Y/TS-1872

RESULTS OF CALENDAR YEAR 2000 MONITORING WELL INSPECTION AND MAINTENANCE PROGRAM Y-12 NATIONAL SECURITY COMPLEX, OAK RIDGE, TENNESSEE

October 2002

Prepared by

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for the

Environmental Compliance Organization
Environment, Safety, and Health Directorate
Y-12 National Security Complex
Oak Ridge, Tennessee 37831

managed by

BWXT Y-12, L.L.C
for the U.S. DEPARTMENT OF ENERGY
Under Contract DE-AC05-00OR22800

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List of Acronyms

BWXT Y-12 - BWXT Y-12, L.L.C.
CY - Calendar year
LMES - Lockheed Martin Energy Systems
RCRA - Resource Conservation and Recovery Act
DOE - Department of Energy
GWPP - Groundwater Protection Program
Y-12 - Y-12 National Security Complex
TOC - Top of well casing

1.0 INTRODUCTION

This document is a compendium of results of the calendar year (CY) 2000 Monitoring Well Inspection and Maintenance Program at the U.S. Department of Energy (DOE) Y-12 National Security Complex (Y-12). This report documents the CY 2000 well inspection events and their subsequent well maintenance requests. Well inspections are performed in order to assess the condition of the monitoring well and any subsequent maintenance needs. Inspections help to ensure that the collection of groundwater samples, and/or hydrologic measurements, are representative of the subsurface and not an artifact of changing downhole conditions. Inspections and maintenance contribute to the effective longevity of each well. Currently, the Y-12 Groundwater Protection Program (GWPP) inspects wells on a annual or triennial basis depending on the status of the well as follows:

(1) The well is under the GWPP annual water quality sampling program (active wells);
(2) Wells where hydrological monitoring (e.g., semi-annual water level measurements, long term water level monitoring, slug test, pumping test, dye tracer test, etc.) is in progress (active or inactive wells); or
(3) Wells that are not in service (inactive wells), but are not currently scheduled for plugging and abandonment.

In accordance with the *Monitoring Well Inspection and Maintenance Plan for the Department of Energy Y-12 Plant, Oak Ridge, Tennessee* [Lockheed Martin Energy Systems, Inc (LMES), 1996] active wells are inspected on an annual basis, while both active and inactive wells are inspected on a triennial basis. This report formally represents well inspections conducted on both active and inactive wells at Y-12 from January 2000 to January 2001. This report also includes maintenance activities performed during CY 2000.

1.1 GUIDELINES AND PURPOSE

Groundwater monitoring, well inspection, and well maintenance are the principal elements of the *Groundwater Protection Program Management Plan for the U.S. Department of Energy Y-12 National Security Complex, Oak Ridge, Tennessee* [AJA Technical Services, Inc. (AJA), 2001]. The GWPP is administered under BWXT Y-12, L.L.C. (BWXT Y-12) to comply with DOE Order 5400.1, *General Environmental Protection Program.* Objectives, technical approach, and responsible parties of the inspection and maintenance program are outlined in the *Monitoring Well Inspection and Maintenance Plan* (LMES, 1996). Previous year annual inspections and maintenance requests can be referenced in *Results of Calendar Year 1998 Monitor Well Inspection and Maintenance Program, Y-12 Plant, Oak Ridge, Tennessee* (LMES, 1999). The previous triennial inspections, can be found in *Results of Calendar Year 1997 Well Inspection and Maintenance Program Oak Ridge, Tennessee* (LMES, 1998). Included in this triennial inspection are Resource Conservation and Recovery Act (RCRA) post-closure permits wells and non-RCRA permit wells inspected under the Y-12 Water Quality Program administered by Bechtel Jacobs Company LLC. Inspections on RCRA wells are performed on an annual basis as part of the facility's post-closure care, maintenance, and monitoring programs. Thus, any well listed in a RCRA permit is inspected annually whether it is inactive or active.

The CY 2000 inspection of active wells and inactive well, along with maintenance requests for wells needing upgrading, involved a total of 877 wells. A summary of all wells inspected in CY 2000 and the subsequent maintenance activities performed are included in Appendix A, including inspection number, dates of inspection, well status, well maintenance request number, plugging and abandonment request numbers, and when the next inspection is to occur.

The Monitoring Well Inspection and Maintenance Program, outlined in the GWPP Management Plan (AJA, 2001), was implemented in July 1991 and specifies that all active wells will be inspected on a yearly basis. The remaining, or inactive wells, are to be inspected every three years unless they are incorporated into the active well network. Inspections for inactive wells conducted prior to June 1997 are referenced in LMES, 1995. Active wells are inspected for Primary and Secondary Inspection Items listed on the well inspection checklist (see Appendix B) and in accordance with the Monitor Well Inspection and Maintenance Plan (LMES, 1996). Inactive wells are also inspected for the same items, but require a minimum of a cap and locking mechanism and identification markings. When an inactive well is incorporated into the active well network, the required upgraded maintenance can be performed at that time. Inactive wells at Y-12 are generally older generation wells, utilized in earlier studies or projects, and are no longer being monitored. Securing and maintaining inactive wells is a useful and cost effective way to retain their integrity for any potential monitoring in the future, in lieu of installation of new wells. Inactive wells that are damaged and cannot be rehabilitated are scheduled for plugging and abandonment. Typical findings for wells needing plugging and abandonment include substandard well construction and damage to well casings, screens, and open monitoring intervals.

1.2 METHOD

Well inspection and depth measurements were performed in accordance with Procedure G-001, Rev 1: *Well Inspection Procedure* (Martin Marietta Energy Systems, Inc., 1994), which was superceded by Procedure Y71-66-EC-214: *Monitoring Well Inspection and Depth Measurement* (BWXT Y-12, 2001) near the end of the inspection period. The description and detail of each inspection item is contained in the *Monitoring Well Inspection and Maintenance Plan* (LMES, 1996). A synopsis of the inspection method is presented below.

Well inspections consist of visiting individual well locations and completing inspection items on the Well Inspection Checklists (see appendices B and C) for all the well components, as well as noting the condition of the well and its accessibility. Well depth measurements are taken from each well to assess the downhole condition and to calculate the amount of sedimentation of the screened or open interval that has occurred, if any. The GWPP manager or designee reviews the well inspection checklists and ensures that each well meets the established criteria, and is satisfactory for use. If a well does not meet these criteria, the problems are identified and a request for well maintenance is issued for the necessary work. The type of maintenance required, along with a written description of the requested maintenance, is recorded on the maintenance request form. Maintenance items are classed as either primary or secondary. Primary inspection items are those that may affect the quality of groundwater samples and other hydrologic information. They include the condition of the well casing, well security, well identification, and condition of the screened or open interval. Secondary items are those that generally do not affect the integrity of representative groundwater samples and include well access, concrete pad, and protective posts.

Unless deferred, the requested maintenance is performed and a follow-up inspection is done to ensure the work is acceptable. The GWPP manager or an authorized designee keeps on file records of all inspections and maintenance performed on wells at Y-12. A brief description of each inspection item is as follows:

(1) **Well Casing(s)**: Wells at Y-12 are constructed with steel, stainless steel, or PVC casing and are inspected for signs of physical deterioration that may affect the structural integrity of the well (such as cracks, corrosion, breaks, or bends). The exposed portion of the annular grout

seal is also inspected for signs of deterioration, such as a loose well casing. Some wells located in high traffic areas may be accessed via flush-mount manholes. Wells with this type of completion are inspected for proper installation of the manhole; checking the condition of manhole cover and seal, and determining the condition of the well casing and exposed portion of the annular grout seal in the manhole itself.

(2) **Surface Seal (Concrete Pad):** A surface seal of neat cement or concrete surrounds the well casing to prevent surface runoff from entering and infiltrating down the annulus of the well. The surface seal is inspected for cracks and deterioration.

(3) **Protective Posts:** To protect the well from collision damage, guard posts are installed around a well. Posts are inspected for proper height (minimum of 3 ft), the presence and condition of the high traffic yellow paint, and the proper positioning of the post between well and possible traffic or mowing equipment.

(4) **Hasp, Cap, and Lock:** All wells at Y-12 are equipped with caps and locks to prevent unauthorized entry. Steel, slip-on caps are used for both stainless steel and carbon steel casings, and PVC screw-down or watertight caps for PVC casings. Locks are inspected for corrosion or malfunction and are replaced if damaged or otherwise unusable.

(5) **Well Identification:** Wells are inspected to ensure that stainless steel identification tags are attached to the well casing and that any additional required identifying markings are present. The stainless steel tag is required for active wells.

(6) **Well Access:** All active monitoring wells must be accessible by road and each access road is inspected for wash-outs (excessive erosion), fallen trees, construction fencing, bargates, or construction site activities that may result in the isolation of a well.

(7) **Sediment Accumulation Requiring Downhole Maintenance:** Many wells accumulate sediment at the bottom, which may plug the screened or open interval, if the well is not properly developed. This can affect the performance of the well and possibly the quality of chemical analyses. The height of the sediment accumulation is calculated by subtracting the well depth measurement from the constructed well depth[1] [from top of casing (TOC)] and dividing by the length of the screened or open interval. If the result is 0.2 or greater the interval is considered to be $\geq$ 20% filled, and a well maintenance request is submitted requesting the well be rehabilitated and the interval cleared. Any depth discrepancies[1] are noted in the comments section of the well inspection checklist

[1]There are errors in the original well construction information, which are reflected in discrepancies observed between the measured well depth and the constructed depth. Discrepancies have been observed in several older generation wells where the measured depth is several feet deeper than the constructed depth, or several feet shallower, with no sediment accumulation or obstruction present. It is also suspected that survey data for the ground surface elevation of a well may have inadvertently been used as the TOC elevation, causing the recorded constructed well depth to differ by approximately the height of the casing stick-up from ground surface. If the well has been rehabilitated and the total constructed depth of a well cannot be recovered, the appropriate comments regarding the depth discrepancy are then included in the subsurface data base with the original well construction data. If original well construction information can not be rectified, an agreed upon well depth from past measurements (referred to as reference tag depth) is used as the constructed depth value. These reference tag depth values will be used in subsequent inspections (see Appendix E).

2.0 EXPLANATION OF APPENDICES

Appendix A: Well Inspection/Maintenance Summary

This appendix is a summary of all wells inspected between January 2000 and January 2001 at Y-12. Wells are listed by their well number, their corresponding well inspection number, location, inspection date, maintenance request number (if the well needed maintenance or upgrading), plugging and abandonment request number (if the well is damaged beyond repair), status of the well (active or inactive) and date of next inspection.

Appendix B: Active Well Inspections

Appendix B contains a completed well inspection checklist documenting individual inspections of wells classified as active (currently being monitored). Inspections for each well include primary and secondary inspection items.

Appendix C: Inactive Well Inspections

Appendix C contains a complete well inspection checklist documenting individual inspections of wells classified as inactive (wells not currently being monitored). Inactive wells are inspected for the same criteria as active wells, but are required only to have caps, a locking mechanism, and identification tag and mark. If the well is reactivated, the other inspection items are upgraded to the criteria of an active well.

Appendix D: Completed Well Maintenance Requests

Appendix D documents the completed well maintenance requests from the CY 2000 inspections. The actual maintenance work performed on each individual well is also documented on these requests and contains the approval of the GWPP manager or designee as completed. Routine maintenance requests (e.g., weedeating) which were completed are also included. Maintenance requested for inactive wells (not required) were completed on a case-by-case basis, or otherwise was deferred (noted on the individual well inspection checklist).

Appendix E: Reference Tag Depths

Appendix E lists the reference tag depths and the calculated constructed depths for all the wells inspected in CY 2000. Reference tag depths are well depth measurements that have been consistent over several inspection events. Most of the reference tag depths are consistent with the calculated constructed depth, but where there are noted discrepancies, the reference tag depth will be used in place of the constructed depth.

3.0 REFERENCES

AJA Technical Services, 1996. *Oak Ridge Y-12 Plant Groundwater Protection Program Management Plan*, prepared for Lockheed Martin Energy Systems (Y/SUB/96-KDS15V/1).

BWXT Y-12, L.L.C., 2001. *Monitoring Well Inspection and Depth Measurement,* BWXT Y-12 Management Control Procedure, prepared by the Environment, Health, and Safety Organization (Y71-66-EC-214).

Lockheed Martin Energy Systems, Inc., 1996. *Monitoring Well Inspection and Maintenance Plan, Oak Ridge, Y-12 Plant*, (Y/TS-1215), prepared by the Environment, Health, and Safety Organization.

Lockheed Martin Energy Systems, Inc., 1999. *Results of Calendar Year 1998 Well Inspection and Maintenance Program, Y-12 Plant, Oak Ridge, Tennessee* (Y/TS-1757), prepared by B.W. McMaster.

Lockheed Martin Energy Systems, Inc., 1998. *Results of Calendar Year 1997 Well Inspection and Maintenance Program, Y-12 Plant, Oak Ridge, Tennessee* (Y/TS-1734), prepared by B.W. McMaster.

Lockheed Martin Energy Systems, Inc., 1995. *Results of Calendar Year 1994 Well Inspection and Maintenance Program, Y-12 Plant, Oak Ridge, Tennessee* (Y/TS-1371), prepared by B.W. McMaster.

Martin Marietta Energy Systems, Inc., July 1994. *Well Inspection Procedure G-001, Rev. 1*, prepared by the Groundwater Protection Program, Oak Ridge Y-12 Plant.

APPENDIX A

APPENDIX A

WELL INSPECTION/MAINTENANCE SUMMARY

WELL INSPECTION AND MAINTENANCE SUMMARY

EXPLANATION OF TERMS

Well Inspection Number

00-001	-	Unique number assigned to each well: two digit number designating the inspection year (calendar) followed by a three digit number

Well Status

A	-	Active Well, to be re-inspected each calendar year
I	-	Inactive Well, to be re-inspected once every three calendar years

Maintenance Request Number

00-001P	-	Primary maintenance required, first maintenance request of CY 2000
00-002S	-	Secondary maintenance required, second maintenance request of CY 2000
00-003PS	-	Primary and secondary maintenance required, third maintenance request of CY 2000

Plugging and Abandonment Request Number

00-001P/A	-	First well requested to be plugged and abandoned in 2000

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
1082	Inspection	Oak Ridge Sludge Farm	A	N/A	00-693	11/02/2000	N/A	2001
1084	Inspection	Oak Ridge Sludge Farm	A	N/A	00-281	06/14/2000	N/A	2001
1090	Inspection	United Nuclear Corporation Site	A	N/A	00-844	09/14/2000	N/A	2001
38-DC	Inspection	Gum Branch Road	I	N/A	00-066	10/04/2000	N/A	2003
39-DC	Inspection	Gum Branch Road	I	N/A	00-067	10/12/2000	N/A	2003
40-DC	Inspection	Gum Branch Road	I	N/A	00-068	10/12/2000	N/A	2003
41-DC	Inspection	Gum Branch Road	I	N/A	00-069	10/12/2000	N/A	2003
44-DC	Inspection	Gum Branch Road	I	N/A	00-070	09/26/2000	N/A	2003
45-DC	Inspection	Gum Branch Road	I	N/A	00-071	10/05/2000	N/A	2003
53-1A	Inspection	Y-12 Plant Site	A	N/A	00-558	01/08/2001	01-005S, 01-011P	2001
54-2A	Inspection	Y-12 Plant Site	I	N/A	00-749	11/20/2000	N/A	2003
55-1A	Inspection	Y-12 Grid Well B2	A	N/A	00-750	11/30/2000	N/A	2001
55-1B	Inspection	Y-12 Plant Site	A	N/A	00-751	11/30/2000	N/A	2001
55-1C	Inspection	Y-12 Grid Well B2	A	N/A	00-752	11/30/2000	N/A	2001
55-2A	Inspection	Y-12 Plant Site	I	N/A	00-753	11/28/2000	N/A	2003
55-2B	Inspection	Y-12 Grid Well B3	I	N/A	00-754	11/28/2000	N/A	2003
55-2C	Inspection	Y-12 Grid Well B3	A	N/A	00-755	11/28/2000	N/A	2001
55-3A	Inspection	Y-12 Plant Site	A	N/A	00-756	11/28/2000	N/A	2001
55-3B	Inspection	Y-12 Plant Site	I	N/A	00-757	11/28/2000	N/A	2003
55-3C	Inspection	Y-12 Plant Site	I	N/A	00-758	11/28/2000	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
55-4B	Inspection	Y-12 Plant Site	I	N/A	00-759	11/30/2000	N/A	2003
55-4C	Inspection	Y-12 Plant Site	I	N/A	00-760	11/30/2000	N/A	2003
55-5A	Inspection	Y-12 Plant Site	I	N/A	00-761	11/30/2000	N/A	2003
55-6A	Inspection	Y-12 Grid Well C2	A	N/A	00-762	11/30/2000	N/A	2001
55-7A	Inspection	Y-12 Coal Pile	I	N/A	00-763	11/30/2000	N/A	2003
55-8A	Inspection	Y-12 Coal Pile	I	N/A	00-764	11/30/2000	N/A	2003
55-8B	Inspection	Y-12 Coal Pile	I	N/A	00-765	11/30/2000	N/A	2003
55-9A	Inspection	Y-12 Coal Pile	I	N/A	00-766	11/30/2000	N/A	2003
56-1A	Inspection	Y-12 Plant Site	A	N/A	00-767	11/30/2000	01-011P	2001
56-1C	Inspection	Y-12 Plant Site	I	N/A	00-768	11/30/2000	01-005S	2003
56-2A	Inspection	Y-12 Grid Well C3	A	N/A	00-769	11/28/2000	N/A	2001
56-2B	Inspection	Y-12 Grid Well C3	A	N/A	00-770	11/28/2000	N/A	2001
56-2C	Inspection	Y-12 Grid Well C3	A	N/A	00-771	11/28/2000	01-007	2001
56-3A	Inspection	Y-12 Plant Site	I	N/A	00-772	11/28/2000	N/A	2003
56-3B	Inspection	Y-12 Plant Site	I	N/A	00-773	11/28/2000	N/A	2003
56-3C	Inspection	Y-12 Plant Site	I	N/A	00-774	11/28/2000	N/A	2003
56-4A	Inspection	Y-12 Plant Site	I	N/A	00-775	11/28/2000	01-005S	2003
56-4B	Inspection	Y-12 Plant Site	I	N/A	00-776	11/28/2000	N/A	2003
56-6A	Inspection	Y-12 Plant Site	I	N/A	00-777	11/28/2000	N/A	2003
56-7A	Inspection	Y-12 Plant Site	I	N/A	00-778	11/30/2000	N/A	2003
56-8A	Inspection	Y-12 Plant Site	A	N/A	00-566	11/30/2000	N/A	2001
56-9A	Inspection	Y-12 Plant Site	I	N/A	00-706	11/30/2000	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
58-1A	Inspection	Y-12 Plant Site	I	N/A	00-722	11/28/2000	N/A	2003
58-2A	Inspection	Y-12 Plant Site	I	N/A	00-723	10/11/2000	02-004S	2003
59-1A	Inspection	Building 9202	A	N/A	00-724	10/10/2000	01-005S, 01-011P	2001
59-1B	Inspection	Building 9202	A	N/A	00-725	10/10/2000	01-011P	2001
59-1C	Inspection	Building 9202	A	N/A	00-726	10/10/2000	01-011P	2001
60-1A	Inspection	Y-12 Plant Site	A	N/A	00-727	10/10/2000	01-011P	2001
60-1B	Inspection	Y-12 Plant Site	I	N/A	00-728	10/10/2000	01-005S, 01-011P	2003
60-2A	Inspection	Y-12 Plant Site	I	N/A	00-729	10/10/2000	01-005S, 01-011P, 02-004S	2003
BC-16	Inspection	Exxon Nuclear Site	I	N/A	00-072	09/28/2000	N/A	2003
BC-21	Inspection	Exxon Nuclear Site	I	N/A	00-073	10/02/2000	01-005S	2003
BC-37	Inspection	Exxon Nuclear Site	I	N/A	00-074	10/02/2000	N/A	2003
BC-38	Inspection	Exxon Nuclear Site	I	N/A	00-075	10/02/2000	N/A	2003
BC-43	Inspection	Exxon Nuclear Site	I	N/A	00-076	10/02/2000	N/A	2003
BC-45	Inspection	Exxon Nuclear Site	I	N/A	00-077	10/02/2000	N/A	2003
BC-49	Inspection	Exxon Nuclear Site	I	N/A	00-078	09/28/2000	N/A	2003
BC-61	Inspection	Exxon Nuclear Site	I	N/A	00-079	09/28/2000	N/A	2003
BCK-00.63	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
BCK-04.55	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
BCK-07.87	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
BCK-09.40	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
BCK-10.60	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
BCK-11.97	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
CH-143	Inspection	Kerr Hollow Quarry	I	N/A	00-668	01/31/2000	01-005S	2003
CH-157	Inspection	Chestnut Ridge Sediment Disposal Basin	I	N/A	00-619	12/27/2000	01-005S, 02-002S	2003
CH-189	Inspection	Rogers Quarry	I	N/A	00-695	11/02/2000	01-005S	2003
DC WELL	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-080	09/28/2000	01-005S, 01-016S	2003
GW-001	Inspection	Oil Landfarm WMA	A	N/A	00-298	01/03/2001	N/A	2001
GW-005	Inspection	Oil Landfarm WMA	A	N/A	00-845	09/19/2000	N/A	2001
GW-006	Inspection	Oil Landfarm WMA	A	N/A	00-804	10/18/2000	N/A	2001
GW-008	Inspection	Oil Landfarm WMA	A	N/A	00-846	09/19/2000	00-BJC-0015	2001
GW-010	Inspection	Oil Landfarm WMA	A	N/A	00-847	09/21/2000	N/A	2001
GW-011	Inspection	Oil Landfarm WMA	A	N/A	00-299	12/11/2000	01-005S	2001
GW-012	Inspection	Oil Landfarm WMA	A	N/A	00-848	09/19/2000	00-BJC-0095	2001
GW-013	Inspection	Oil Landfarm WMA	A	N/A	00-300	01/03/2001	N/A	2001
GW-014	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-849	09/20/2000	N/A	2001
GW-015	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-059	06/30/2000	01-006P	2003
GW-016	Maintenance	Bear Creek Burial Grounds WMA	A	N/A	N/A	02/07/2001	00-005P	
GW-016	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-035	06/23/2000	01-006P	2001
GW-017	Maintenance	Bear Creek Burial Grounds WMA	I	N/A	N/A	02/07/2001	00-005P	
GW-017	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-033	06/23/2000	01-006P	2003
GW-018	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-031	06/23/2000	N/A	2001
GW-040	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-081	09/19/2000	N/A	2003
GW-041	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-012	06/02/2000	N/A	2001
GW-042	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-013	06/02/2000	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-043	Inspection	Oil Landfarm WMA	A	N/A	00-805	09/19/2000	N/A	2001
GW-044	Inspection	Oil Landfarm WMA	A	N/A	00-806	09/26/2000	N/A	2001
GW-045	Maintenance	Bear Creek Burial Grounds WMA	A	N/A	N/A	02/07/2001	00-005P	
GW-045	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-045	06/23/2000	02-004S	2001
GW-046	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-850	09/20/2000	N/A	2001
GW-047	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-060	06/30/2000	02-001S	2001
GW-052	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-043	06/23/2000	N/A	2001
GW-052	Maintenance	Bear Creek Burial Grounds WMA	A	N/A	N/A	02/07/2001	00-005P	
GW-053	Maintenance	Bear Creek Burial Grounds WMA	A	N/A	N/A	08/17/2001	00-009S	
GW-053	Maintenance	Bear Creek Burial Grounds WMA	A	N/A	N/A	02/07/2001	00-005P	
GW-053	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-046	06/23/2000	01-009S	2001
GW-054	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-082	09/19/2000	N/A	2001
GW-055	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-083	09/19/2000	N/A	2001
GW-056	Inspection	Exit Pathway - Traverse A	A	N/A	00-063	06/23/2000	N/A	2001
GW-056	Maintenance	Exit Pathway - Traverse A	A	N/A	N/A	08/17/2001	00-009S	
GW-057	Inspection	Exit Pathway - Traverse A	A	N/A	00-064	06/30/2000	N/A	2001
GW-058	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-049	06/30/2000	N/A	2001
GW-059	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-050	06/30/2000	01-005S	2001
GW-061	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-048	06/23/2000	N/A	2001
GW-062	Inspection	Oil Landfarm WMA	A	N/A	00-355	01/15/2001	N/A	2001
GW-064	Inspection	Oil Landfarm WMA	A	N/A	00-296	06/28/2000	N/A	2001
GW-065	Inspection	Oil Landfarm WMA	A	N/A	00-295	06/28/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-066	Inspection	Oil Landfarm WMA	A	N/A	00-356	01/15/2001	01-014S	2001
GW-067	Inspection	Oil Landfarm WMA	A	N/A	00-357	01/15/2001	N/A	2001
GW-068	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-029	06/23/2000	N/A	2003
GW-069	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-851	09/20/2000	N/A	2001
GW-070	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-032	06/23/2000	N/A	2003
GW-071	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-852	09/20/2000	N/A	2001
GW-072	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-034	06/23/2000	N/A	2001
GW-073	Inspection	Oil Landfarm WMA	I	N/A	00-301	12/11/2000	N/A	2003
GW-074	Inspection	Oil Landfarm WMA	I	N/A	00-302	12/11/2000	01-006P	2003
GW-075	Inspection	Oil Landfarm WMA	A	N/A	00-853	09/19/2000	N/A	2001
GW-076	Inspection	Oil Landfarm WMA	A	N/A	00-358	01/12/2001	N/A	2001
GW-077	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-807	09/26/2000	00-BJC-0065	2001
GW-078	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-808	09/19/2000	00-BJC-0075	2001
GW-079	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-809	09/26/2000	N/A	2001
GW-079	Maintenance	Bear Creek Burial Grounds WMA	A	N/A	N/A	08/15/2000	00-008S	
GW-080	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-810	09/19/2000	N/A	2001
GW-080	Maintenance	Bear Creek Burial Grounds WMA	A	N/A	N/A	08/15/2000	00-008S	
GW-081	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-084	09/19/2000	N/A	2003
GW-082	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-854	09/20/2000	N/A	2001
GW-083	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-023	06/09/2000	N/A	2003
GW-084	Inspection	Oil Landfarm WMA	A	N/A	00-359	01/12/2001	N/A	2001
GW-085	Inspection	Oil Landfarm WMA	A	N/A	00-360	01/12/2001	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-085	Maintenance	Oil Landfarm WMA	A	N/A	N/A	08/17/2001	00-009S	
GW-086	Inspection	Oil Landfarm WMA	A	N/A	00-361	01/12/2001	N/A	2001
GW-087	Inspection	Oil Landfarm WMA	A	N/A	00-362	01/15/2001	N/A	2001
GW-089	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-014	06/02/2000	N/A	2003
GW-090	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-010	06/02/2000	N/A	2001
GW-091	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-011	06/02/2000	01-012P, 01-016S	2001
GW-094	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-055	06/30/2000	N/A	2003
GW-095	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-044	06/23/2000	02-004S	2003
GW-096	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-039	06/23/2000	N/A	2003
GW-097	Inspection	Oil Landfarm WMA	A	N/A	00-303	12/11/2000	N/A	2001
GW-097A	Inspection	Oil Landfarm WMA	I	N/A	00-304	12/11/2000	N/A	2003
GW-098	Inspection	Oil Landfarm WMA	A	N/A	00-305	12/11/2000	N/A	2001
GW-100	Inspection	S-3 Site	A	N/A	00-401	01/11/2001	N/A	2001
GW-101	Inspection	S-3 Site	A	N/A	00-855	09/18/2000	N/A	2001
GW-105	Inspection	S-3 Site	A	N/A	00-459	01/05/2001	N/A	2001
GW-106	Inspection	S-3 Site	A	N/A	00-460	01/05/2001	N/A	2001
GW-107	Inspection	S-3 Site	A	N/A	00-461	01/05/2001	N/A	2001
GW-108	Inspection	S-3 Site	A	N/A	00-856	09/19/2000	N/A	2001
GW-112	Inspection	Grassy Creek	I	N/A	00-085	09/28/2000	N/A	2003
GW-113	Inspection	Grassy Creek	I	N/A	00-086	09/28/2000	N/A	2003
GW-115	Inspection	S-3 Site	A	N/A	00-857	09/18/2000	N/A	2001
GW-117	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-054	06/30/2000	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-118	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-042	06/23/2000	01-005S	2003
GW-119	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-043	06/23/2000	01-005S	2003
GW-120	Inspection	Oil Landfarm WMA	I	N/A	00-306	12/11/2000	N/A	2003
GW-121	Inspection	Oil Landfarm WMA	I	N/A	00-307	01/03/2001	N/A	2003
GW-122	Inspection	S-3 Site	A	N/A	00-402	01/11/2001	N/A	2001
GW-123	Inspection	S-3 Site	A	N/A	00-403	01/11/2001	N/A	2001
GW-124	Inspection	S-3 Site	A	N/A	00-404	01/11/2001	02-004S	2001
GW-125	Inspection	S-3 Site	I	N/A	00-405	01/11/2001	02-004S	2003
GW-126	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-028	06/09/2000	N/A	2001
GW-127	Inspection	S-3 Site	A	N/A	00-858	09/21/2000	N/A	2001
GW-132	Inspection	S-3 Site	I	N/A	00-462	01/05/2001	01-005S	2003
GW-133	Inspection	S-3 Site	I	N/A	00-406	01/10/2001	N/A	2003
GW-134	Inspection	S-3 Site	I	N/A	00-407	01/09/2001	N/A	2003
GW-135	Inspection	S-3 Site	I	N/A	00-491	12/07/2000	N/A	2003
GW-136	Inspection	Gum Branch Road	I	N/A	00-087	09/26/2000	N/A	2003
GW-141	Inspection	Industrial Landfill IV	A	N/A	00-492	12/11/2000	N/A	2001
GW-142	Inspection	Kerr Hollow Quarry	A	N/A	00-859	09/25/2000	N/A	2001
GW-143	Inspection	Kerr Hollow Quarry	A	N/A	00-860	09/25/2000	N/A	2001
GW-144	Inspection	Kerr Hollow Quarry	A	N/A	00-861	09/25/2000	N/A	2001
GW-145	Inspection	Kerr Hollow Quarry	A	N/A	00-862	09/25/2000	N/A	2001
GW-147	Inspection	Kerr Hollow Quarry	A	N/A	00-669	12/28/2000	N/A	2001
GW-148	Inspection	New Hope Pond	A	N/A	00-600	08/04/2000	01-006P, 01-014S	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-149	Inspection	New Hope Pond	I	N/A	00-601	08/04/2000	00-019S, 01-006P, 01-014S	2003
GW-150	Maintenance	New Hope Pond	A	N/A	N/A	02/05/2001	00-021S	
GW-150	Inspection	New Hope Pond	A	N/A	00-592	08/04/2000	N/A	2001
GW-151	Maintenance	New Hope Pond	A	N/A	N/A	02/05/2001	00-021S	
GW-151	Inspection	New Hope Pond	A	N/A	00-811	09/26/2000	N/A	2001
GW-151	Inspection	New Hope Pond	A	N/A	00-593	08/04/2000	N/A	2001
GW-152	Inspection	New Hope Pond	A	N/A	00-597	08/04/2000	01-006P	2001
GW-153	Inspection	New Hope Pond	A	N/A	00-598	08/04/2000	N/A	2001
GW-154	Inspection	New Hope Pond	A	N/A	00-812	09/14/2000	N/A	2001
GW-156	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-863	09/25/2000	N/A	2001
GW-156	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-616	08/04/2000	N/A	2001
GW-158	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-670	12/27/2000	01-006P, 02-002S	2001
GW-159	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-614	08/04/2000	N/A	2001
GW-159	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-864	09/25/2000	N/A	2001
GW-160	Inspection	Chestnut Ridge Borrow Area Waste Pile	A	N/A	00-651	11/10/2000	N/A	2001
GW-161	Inspection	Chestnut Ridge Borrow Area Waste Pile	A	N/A	00-652	11/10/2000	N/A	2001
GW-162	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-008	06/02/2000	N/A	2001
GW-163	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-006	06/02/2000	N/A	2003
GW-164	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-007	06/02/2000	N/A	2003
GW-165	Inspection	Chestnut Ridge/Deer Trap #10	A	N/A	00-309	01/04/2000	N/A	2001
GW-166	Inspection	Chestnut Ridge/Deer Trap #10	A	N/A	00-308	01/04/2001	N/A	2001
GW-167	Inspection	Scarboro Road	A	N/A	00-587	07/21/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-167	Maintenance	Scarboro Road	A	N/A	N/A	02/05/2001	00-021S	
GW-168	Inspection	Scarboro Road	A	N/A	00-588	06/20/2000	N/A	2001
GW-168	Maintenance	Scarboro Road	A	N/A	N/A	02/05/2001	00-021S	
GW-169	Inspection	Union Valley - Exit Pathway	A	N/A	00-573	06/09/2000	N/A	2001
GW-169	Inspection	Union Valley - Exit Pathway	A	N/A	00-813	09/18/2000	N/A	2001
GW-170	Inspection	Union Valley - Exit Pathway	A	N/A	00-814	09/18/2000	N/A	2001
GW-170	Inspection	Union Valley - Exit Pathway	A	N/A	00-572	06/09/2000	N/A	2001
GW-171	Inspection	Union Valley - Exit Pathway	A	N/A	00-569	06/09/2000	N/A	2001
GW-171	Inspection	Union Valley - Exit Pathway	A	N/A	00-815	09/18/2000	N/A	2001
GW-172	Inspection	Union Valley - Exit Pathway	A	N/A	00-571	06/09/2000	N/A	2001
GW-172	Inspection	Union Valley - Exit Pathway	A	N/A	00-816	09/18/2000	N/A	2001
GW-174	Inspection	Chestnut Ridge Security Pits	A	N/A	00-657	11/10/2000	N/A	2001
GW-175	Inspection	Chestnut Ridge Security Pits	A	N/A	00-865	09/14/2000	N/A	2001
GW-176	Inspection	Chestnut Ridge Security Pits	A	N/A	00-658	11/30/2000	02-004S	2001
GW-177	Inspection	Chestnut Ridge Security Pits	A	N/A	00-866	09/14/2000	00-BJC-0025	2001
GW-178	Inspection	Chestnut Ridge Security Pits	A	N/A	00-659	11/30/2000	N/A	2001
GW-179	Inspection	Chestnut Ridge Security Pits	A	N/A	00-660	11/30/2000	N/A	2001
GW-180	Inspection	Chestnut Ridge Security Pits	A	N/A	00-661	11/10/2000	02-002S	2001
GW-181	Inspection	Chestnut Ridge Security Pits	I	N/A	00-684	12/28/2000	N/A	2003
GW-183	Inspection	Y-12 Fuel Station	I	N/A	00-631	09/13/2000	N/A	2003
GW-184	Inspection	Rogers Quarry	A	N/A	00-696	11/02/2000	N/A	2001
GW-185	Inspection	Rogers Quarry	I	N/A	00-697	11/03/2000	01-006P	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-186	Inspection	Rogers Quarry	A	N/A	00-698	11/03/2000	01-006P	2001
GW-187	Inspection	Rogers Quarry	I	N/A	00-699	11/02/2000	N/A	2003
GW-188	Inspection	Rogers Quarry	I	N/A	00-700	11/02/2000	N/A	2003
GW-189	Inspection	Rogers Quarry	I	N/A	00-701	11/03/2000	N/A	2003
GW-190	Inspection	Y-12 Plant Site	I	N/A	00-463	01/08/2001	N/A	2003
GW-191	Inspection	Beta-4 Security Pits	A	N/A	00-464	01/08/2001	N/A	2001
GW-192	Inspection	Beta-4 Security Pits	A	N/A	00-465	01/08/2001	N/A	2001
GW-193	Inspection	Y-12 Plant Site	A	N/A	00-867	09/19/2000	N/A	2001
GW-194	Inspection	Beta-4 Security Pits	I	N/A	00-466	01/08/2001	N/A	2003
GW-195	Inspection	Beta-4 Security Pits	A	N/A	00-467	01/08/2001	01-005S	2001
GW-196	Inspection	Beta-4 Security Pits	I	N/A	00-468	01/08/2001	01-005S	2003
GW-197	Inspection	Beta-4 Security Pits	I	N/A	00-469	01/08/2001	01-005S	2003
GW-198	Inspection	Ravine Disposal Site	I	N/A	00-638	09/13/2000	01-006P	2003
GW-199	Inspection	Y-12 Grid Well I1	A	N/A	00-625	09/13/2000	N/A	2001
GW-200	Inspection	Ravine Disposal Site	A	N/A	00-627	09/13/2000	01-006P	2001
GW-202	Inspection	Ravine Disposal Site	A	N/A	00-626	09/13/2000	N/A	2001
GW-203	Inspection	United Nuclear Corporation Site	A	N/A	00-817	09/19/2000	N/A	2001
GW-204	Inspection	Y-12 Plant Site	A	N/A	00-779	11/28/2000	N/A	2001
GW-205	Inspection	United Nuclear Corporation Site	A	N/A	00-818	09/19/2000	N/A	2001
GW-206	Inspection	Exit Pathway Scarboro Road/Pine Ridge	I	N/A	00-575	07/20/2000	02-004S	2003
GW-207	Maintenance	Exit Pathway Scarboro Road/Pine Ridge	A	N/A	N/A	02/05/2001	00-021S	
GW-207	Inspection	Exit Pathway Scarboro Road/Pine Ridge	A	N/A	00-576	07/20/2000	00-015P, 00-016S, 02-004S	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-208	Maintenance	Exit Pathway Scarboro Road/Pine Ridge	I	N/A	N/A	02/05/2001	00-021S	
GW-208	Inspection	Exit Pathway Scarboro Road/Pine Ridge	A	N/A	00-577	07/20/2000	02-004S	2001
GW-210	Inspection	U.S. Geological Survey Sites	I	N/A	00-088	09/29/2000	N/A	2003
GW-211	Inspection	U.S. Geological Survey Sites	I	N/A	00-089	09/29/2000	N/A	2003
GW-212	Inspection	U.S. Geological Survey Sites	I	N/A	00-090	10/03/2000	N/A	2003
GW-214	Inspection	U.S. Geological Survey Sites	I	N/A	00-091	10/03/2000	N/A	2003
GW-217	Inspection	Industrial Landfill IV	A	N/A	00-493	12/11/2000	N/A	2001
GW-218	Inspection	Uranium Oxide Vault	A	N/A	00-711	11/16/2000	N/A	2001
GW-219	Inspection	Uranium Oxide Vault	A	N/A	00-712	11/16/2000	N/A	2001
GW-220	Maintenance	New Hope Pond	A	N/A	N/A	02/05/2001	00-021S	
GW-220	Inspection	New Hope Pond	A	N/A	00-594	08/04/2000	N/A	2001
GW-220	Inspection	New Hope Pond	A	N/A	00-819	09/26/2000	N/A	2001
GW-221	Inspection	United Nuclear Corporation Site	A	N/A	00-820	09/19/2000	N/A	2001
GW-222	Maintenance	New Hope Pond	A	N/A	N/A	09/21/2001	00-018S	
GW-222	Inspection	New Hope Pond	A	N/A	00-605	08/04/2000	N/A	2001
GW-223	Maintenance	New Hope Pond	A	N/A	N/A	09/21/2001	00-018S	
GW-223	Inspection	New Hope Pond	A	N/A	00-606	08/04/2000	N/A	2001
GW-224	Inspection	Rogers Quarry	I	N/A	00-702	11/02/2000	N/A	2003
GW-225	Inspection	Oil Landfarm WMA	A	N/A	00-310	12/11/2000	N/A	2001
GW-226	Inspection	Oil Landfarm WMA	A	N/A	00-311	12/11/2000	01-004S	2001
GW-226	Maintenance	Oil Landfarm WMA	A	N/A	N/A	08/17/2001	00-009S	
GW-227	Inspection	Oil Landfarm WMA	A	N/A	00-312	12/11/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-228	Inspection	Oil Landfarm WMA	A	N/A	00-313	12/11/2000	N/A	2001
GW-229	Inspection	Oil Landfarm WMA	A	N/A	00-314	12/11/2000	N/A	2001
GW-230	Inspection	Union Valley - Exit Pathway	A	N/A	00-821	09/18/2000	N/A	2001
GW-230	Inspection	Union Valley - Exit Pathway	A	N/A	00-570	06/09/2000	N/A	2001
GW-231	Inspection	Kerr Hollow Quarry	A	N/A	00-868	09/25/2000	N/A	2001
GW-232	Inspection	Union Valley - Exit Pathway	A	N/A	00-574	06/09/2000	N/A	2001
GW-232	Inspection	Union Valley - Exit Pathway	A	N/A	00-822	09/18/2000	N/A	2001
GW-236	Inspection	S-3 Site	A	N/A	00-408	01/11/2001	N/A	2001
GW-237	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-040	06/23/2000	01-016S	2003
GW-238	Inspection	U.S. Geological Survey Sites	I	N/A	00-092	10/03/2000	N/A	2003
GW-239	Maintenance	Scarboro Road	I	N/A	N/A	02/05/2001	00-021S	
GW-239	Inspection	Scarboro Road	I	N/A	00-643	11/10/2000	N/A	2003
GW-240	Inspection	New Hope Pond	A	N/A	00-599	08/04/2000	01-006P	2001
GW-241	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-671	12/04/2000	02-002S	2001
GW-242	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-093	09/19/2000	N/A	2001
GW-243	Inspection	S-3 Site	A	N/A	00-869	09/26/2000	N/A	2001
GW-244	Inspection	S-3 Site	A	N/A	00-870	09/26/2000	N/A	2001
GW-245	Inspection	S-3 Site	A	N/A	00-871	09/18/2000	N/A	2001
GW-246	Inspection	S-3 Site	A	N/A	00-872	09/26/2000	N/A	2001
GW-247	Inspection	S-3 Site	A	N/A	00-873	09/26/2000	N/A	2001
GW-248	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-018	06/09/2000	N/A	2001
GW-249	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-021	06/09/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-250	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-022	06/09/2000	N/A	2001
GW-251	Inspection	S-2 Site	A	N/A	00-470	01/05/2001	N/A	2001
GW-252	Inspection	S-2 Site	I	N/A	00-471	01/05/2001	01-006P	2003
GW-253	Inspection	S-2 Site	A	N/A	00-874	09/19/2000	N/A	2001
GW-255	Inspection	S-2 Site	A	N/A	00-472	01/05/2001	01-006P	2001
GW-257	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-875	09/20/2000	N/A	2001
GW-258	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-019	06/09/2000	N/A	2003
GW-259	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-020	06/09/2000	N/A	2003
GW-261	Inspection	Y-12 Grid Well A1	A	N/A	00-297	08/16/2000	01-006P	2001
GW-262	Inspection	Y-12 Grid Well A1	A	N/A	00-473	01/05/2001	01-006P	2001
GW-263	Inspection	Y-12 Grid Well A2	A	N/A	00-474	01/05/2001	01-006P	2001
GW-264	Inspection	Y-12 Grid Well A2	A	N/A	00-475	01/05/2001	N/A	2001
GW-265	Inspection	Y-12 Salvage Yard	I	N/A	00-476	01/08/2001	01-005S	2003
GW-268	Inspection	Y-12 Salvage Yard	I	N/A	00-477	01/09/2001	01-005S	2003
GW-269	Inspection	Y-12 Salvage Yard	I	N/A	00-478	01/09/2001	01-005S	2003
GW-270	Inspection	Y-12 Salvage Yard	I	N/A	00-479	01/08/2001	01-005S	2003
GW-271	Inspection	Y-12 Salvage Yard	I	N/A	00-480	01/08/2001	01-005S	2003
GW-272	Inspection	Y-12 Salvage Yard	I	N/A	00-481	01/08/2001	01-005S	2003
GW-273	Inspection	Y-12 Salvage Yard	I	N/A	00-482	01/08/2001	01-005S	2003
GW-274	Inspection	Y-12 Salvage Yard	A	N/A	00-876	09/26/2000	N/A	2001
GW-274	Inspection	Y-12 Salvage Yard	A	N/A	00-496	04/18/2001	N/A	2001
GW-275	Inspection	Y-12 Salvage Yard	A	N/A	00-877	09/26/2000	00-BJC-0035	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-275	Inspection	Y-12 Salvage Yard	A	N/A	00-497	04/18/2001	N/A	2001
GW-276	Inspection	S-3 Site	A	N/A	00-878	09/18/2000	N/A	2001
GW-277	Inspection	S-3 Site	A	N/A	00-409	01/07/2001	N/A	2001
GW-281	Inspection	Y-12 Fuel Station	I	N/A	00-628	11/10/2000	01-005S	2003
GW-282	Inspection	Y-12 Fuel Station	I	N/A	00-629	11/10/2000	N/A	2003
GW-283	Inspection	Y-12 Fuel Station	I	N/A	00-644	11/10/2000	01-005S	2003
GW-284	Inspection	Y-12 Fuel Station	I	N/A	00-632	09/13/2000	01-005S	2003
GW-285	Inspection	Y-12 Fuel Station	I	N/A	00-633	09/13/2000	N/A	2003
GW-286	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-025	06/09/2000	N/A	2001
GW-287	Maintenance	Bear Creek Burial Grounds WMA	A	N/A	N/A	08/17/2001	00-009S	
GW-287	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-094	09/19/2000	N/A	2001
GW-288	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-017	06/09/2000	N/A	2001
GW-289	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-879	09/20/2000	N/A	2001
GW-290	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-024	06/09/2000	N/A	2003
GW-291	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-880	09/20/2000	N/A	2001
GW-292	Inspection	East Chestnut Ridge Waste Pile	A	N/A	00-647	11/10/2000	N/A	2001
GW-293	Inspection	East Chestnut Ridge Waste Pile	A	N/A	00-648	11/10/2000	N/A	2001
GW-294	Inspection	East Chestnut Ridge Waste Pile	I	N/A	00-649	11/10/2000	N/A	2003
GW-296	Inspection	East Chestnut Ridge Waste Pile	I	N/A	00-650	11/10/2000	N/A	2003
GW-298	Inspection	Chestnut Ridge Borrow Area Waste Pile	A	N/A	00-653	11/10/2000	N/A	2001
GW-299	Inspection	Chestnut Ridge Borrow Area Waste Pile	A	N/A	00-654	11/10/2000	N/A	2001
GW-300	Inspection	Chestnut Ridge Borrow Area Waste Pile	A	N/A	00-655	11/10/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-301	Inspection	Chestnut Ridge Borrow Area Waste Pile	A	N/A	00-881	09/25/2000	N/A	2001
GW-302	Inspection	United Nuclear Corporation Site	A	N/A	00-823	09/19/2000	N/A	2001
GW-303	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-613	08/04/2000	00-020S, 02-002S	2001
GW-304	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-618	08/04/2000	N/A	2001
GW-305	Inspection	Industrial Landfill IV	A	N/A	00-494	12/11/2000	N/A	2001
GW-306	Inspection	Rust Spoil Area	I	N/A	00-363	01/15/2001	N/A	2003
GW-307	Inspection	Rust Spoil Area	A	N/A	00-364	01/15/2001	N/A	2001
GW-308	Inspection	Rust Spoil Area	I	N/A	00-365	01/15/2001	N/A	2003
GW-309	Inspection	Rust Spoil Area	A	N/A	00-366	01/15/2001	N/A	2001
GW-310	Inspection	Rust Spoil Area	A	N/A	00-410	01/11/2001	N/A	2001
GW-311	Maintenance	Rust Spoil Area	I	N/A	N/A	08/17/2001	00-009S	
GW-311	Inspection	Rust Spoil Area	A	N/A	00-368	01/15/2001	N/A	2001
GW-312	Inspection	Rust Spoil Area	I	N/A	00-369	01/15/2001	N/A	2003
GW-313	Inspection	Spoil Area I	I	N/A	00-411	01/09/2001	N/A	2003
GW-314	Inspection	Spoil Area I	I	N/A	00-412	01/09/2001	N/A	2003
GW-315	Maintenance	Spoil Area I	A	N/A	N/A	08/17/2001	00-009S	
GW-315	Inspection	Spoil Area I	A	N/A	00-413	01/09/2001	N/A	2001
GW-316	Inspection	Spoil Area I	A	N/A	00-414	01/09/2001	N/A	2001
GW-317	Inspection	Spoil Area I	I	N/A	00-415	01/09/2001	N/A	2003
GW-318	Inspection	Rogers Quarry	I	N/A	00-703	11/03/2000	N/A	2003
GW-319	Inspection	Rogers Quarry	I	N/A	00-704	11/03/2000	N/A	2003
GW-322	Inspection	Chestnut Ridge Security Pits	A	N/A	00-662	11/30/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-324	Inspection	S-3 Site	I	N/A	00-416	01/11/2001	N/A	2003
GW-325	Inspection	S-3 Site	A	N/A	00-417	01/11/2001	N/A	2001
GW-331	Inspection	Waste Coolant Processing Facility	I	N/A	00-780	12/04/2000	N/A	2003
GW-332	Inspection	Waste Coolant Processing Facility	A	N/A	00-781	12/04/2000	N/A	2001
GW-333	Inspection	Waste Coolant Processing Facility	I	N/A	00-782	12/04/2000	N/A	2003
GW-334	Inspection	Waste Coolant Processing Facility	A	N/A	00-783	12/04/2000	N/A	2001
GW-335	Inspection	Waste Coolant Processing Facility	A	N/A	00-784	12/04/2000	N/A	2001
GW-336	Inspection	Waste Coolant Processing Facility	I	N/A	00-785	12/04/2000	N/A	2003
GW-337	Inspection	Waste Coolant Processing Facility	A	N/A	00-786	12/04/2000	N/A	2001
GW-338	Inspection	Waste Coolant Processing Facility	I	N/A	00-787	12/04/2000	N/A	2003
GW-339	Inspection	United Nuclear Corporation Site	A	N/A	00-824	09/19/2000	N/A	2001
GW-342	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-095	09/20/2000	N/A	2003
GW-343	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-096	09/20/2000	N/A	2003
GW-344	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-097	09/20/2000	N/A	2003
GW-345	Inspection	S-3 Site	A	N/A	00-418	01/11/2001	02-002S	2001
GW-346	Inspection	S-3 Site	A	N/A	00-419	01/11/2001	N/A	2001
GW-347	Inspection	S-3 Site	A	N/A	00-420	01/11/2001	02-002S	2001
GW-348	Inspection	S-3 Site	I	N/A	00-421	01/11/2001	02-002S	2003
GW-349	Inspection	S-2 Site	A	N/A	00-483	01/08/2001	01-005S	2001
GW-350	Inspection	S-2 Site	A	N/A	00-484	01/08/2001	01-005S	2001
GW-363	Inspection	Oil Landfarm WMA	A	N/A	00-882	09/19/2000	N/A	2001
GW-364	Inspection	Industrial Landfill I	A	N/A	00-315	01/04/2001	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-365	Inspection	Industrial Landfill I	A	N/A	00-316	01/04/2001	N/A	2001
GW-366	Inspection	Industrial Landfill I	A	N/A	00-317	12/12/2000	02-001S, 02-002S	2001
GW-367	Inspection	Industrial Landfill I	I	N/A	00-318	12/12/2000	02-001S, 02-002S	2003
GW-368	Inspection	Industrial Landfill I	I	N/A	00-319	12/12/2000	N/A	2003
GW-369	Inspection	Industrial Landfill I	A	N/A	00-320	12/12/2000	N/A	2001
GW-370	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-004	06/02/2000	N/A	2001
GW-371	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-005	06/02/2000	N/A	2003
GW-372	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-002	06/02/2000	N/A	2001
GW-373	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-001	06/02/2000	N/A	2003
GW-374	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-061	06/30/2000	N/A	2003
GW-375	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-038	06/23/2000	N/A	2003
GW-376	Inspection	Lysimeter Demo	I	N/A	00-370	12/12/2000	N/A	2003
GW-380	Inspection	New Hope Pond	A	N/A	00-645	11/10/2000	01-010P	2001
GW-381	Inspection	New Hope Pond	A	N/A	00-568	04/17/2000	01-010P	2001
GW-382	Inspection	New Hope Pond	A	N/A	00-825	09/14/2000	N/A	2001
GW-383	Inspection	New Hope Pond	A	N/A	00-603	08/04/2000	N/A	2001
GW-383	Inspection	New Hope Pond	A	N/A	00-826	09/26/2000	N/A	2001
GW-384	Inspection	New Hope Pond	A	N/A	00-602	08/04/2000	N/A	2001
GW-385	Inspection	New Hope Pond	I	N/A	00-603	08/04/2000	N/A	2003
GW-400	Inspection	Gum Branch Road	I	N/A	00-098	10/05/2000	N/A	2003
GW-401	Inspection	Gum Branch Road	I	N/A	00-099	09/07/2000	01-005S	2003
GW-402	Inspection	Gum Branch Road	I	N/A	00-100	10/15/2000	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-403	Inspection	Gum Branch Road	I	N/A	00-101	08/23/2000	N/A	2003
GW-404	Inspection	Gum Branch Road	I	N/A	00-102	08/16/2000	01-005S	2003
GW-405	Inspection	Gum Branch Road	I	N/A	00-103	10/05/2000	N/A	2003
GW-406	Inspection	Gum Branch Road	I	N/A	00-104	10/05/2000	N/A	2003
GW-407	Inspection	Gum Branch Road	I	N/A	00-105	10/05/2000	N/A	2003
GW-408	Inspection	Gum Branch Road	I	N/A	00-106	10/05/2000	N/A	2003
GW-409	Inspection	Gum Branch Road	I	N/A	00-107	10/05/2000	N/A	2003
GW-410	Inspection	Gum Branch Road	I	N/A	00-108	10/05/2000	N/A	2003
GW-411	Inspection	Gum Branch Road	I	N/A	00-109	10/12/2000	N/A	2003
GW-412	Inspection	Gum Branch Road	I	N/A	00-110	10/12/2000	N/A	2003
GW-413	Inspection	Gum Branch Road	I	N/A	00-111	10/12/2000	N/A	2003
GW-414	Inspection	Gum Branch Road	I	N/A	00-112	10/12/2000	01-005S	2003
GW-415	Inspection	Gum Branch Road	I	N/A	00-113	10/05/2000	N/A	2003
GW-416	Inspection	Gum Branch Road	I	N/A	00-114	10/05/2000	N/A	2003
GW-417	Inspection	Gum Branch Road	I	N/A	00-115	10/05/2000	N/A	2003
GW-418	Inspection	Gum Branch Road	I	N/A	00-116	10/05/2000	N/A	2003
GW-419	Inspection	Gum Branch Road	I	N/A	00-117	09/15/2000	N/A	2003
GW-420	Inspection	Gum Branch Road	I	N/A	00-118	09/15/2000	N/A	2003
GW-421	Inspection	Gum Branch Road	I	N/A	00-119	10/05/2000	N/A	2003
GW-422	Inspection	Gum Branch Road	I	N/A	00-120	10/05/2000	N/A	2003
GW-423	Inspection	Gum Branch Road	I	N/A	00-121	10/05/2000	N/A	2003
GW-424	Inspection	Gum Branch Road	I	N/A	00-122	10/05/2000	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-425	Inspection	Gum Branch Road	I	N/A	00-123	09/15/2000	N/A	2003
GW-426	Inspection	Gum Branch Road	I	N/A	00-124	09/15/2000	N/A	2003
GW-427	Inspection	Gum Branch Road	I	N/A	00-125	09/15/2000	01-005S	2003
GW-428	Inspection	Gum Branch Road	I	N/A	00-126	09/15/2000	01-005S	2003
GW-429	Inspection	Gum Branch Road	I	N/A	00-127	08/23/2000	N/A	2003
GW-430	Inspection	Gum Branch Road	I	N/A	00-128	08/23/2000	N/A	2003
GW-431	Inspection	Gum Branch Road	I	N/A	00-129	10/12/2000	N/A	2003
GW-432	Inspection	Gum Branch Road	I	N/A	00-130	10/12/2000	01-005S	2003
GW-433	Inspection	Gum Branch Road	I	N/A	00-131	09/07/2000	N/A	2003
GW-434	Inspection	Gum Branch Road	I	N/A	00-132	09/07/2000	N/A	2003
GW-435	Inspection	Gum Branch Road	I	N/A	00-133	09/07/2000	N/A	2003
GW-436	Inspection	Gum Branch Road	I	N/A	00-134	09/07/2000	N/A	2003
GW-437	Inspection	Gum Branch Road	I	N/A	00-135	08/24/2000	01-005S	2003
GW-438	Inspection	Gum Branch Road	I	N/A	00-136	08/24/2000	01-005S	2003
GW-439	Inspection	Gum Branch Road	I	N/A	00-137	08/24/2000	01-005S	2003
GW-440	Inspection	Gum Branch Road	I	N/A	00-138	08/24/2000	01-005S	2003
GW-441	Inspection	Gum Branch Road	I	N/A	00-139	09/26/2000	N/A	2003
GW-442	Inspection	Gum Branch Road	I	N/A	00-140	09/26/2000	N/A	2003
GW-443	Inspection	Gum Branch Road	I	N/A	00-141	09/26/2000	N/A	2003
GW-445	Inspection	Gum Branch Road	I	N/A	00-142	09/26/2000	N/A	2003
GW-449	Inspection	Gum Branch Road	I	N/A	00-143	09/26/2000	N/A	2003
GW-450	Inspection	Gum Branch Road	I	N/A	00-144	09/26/2000	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-451	Inspection	Gum Branch Road	I	N/A	00-145	09/26/2000	N/A	2003
GW-453	Inspection	Gum Branch Road	I	N/A	00-146	10/12/2000	N/A	2003
GW-455	Inspection	Gum Branch Road	I	N/A	00-147	08/23/2000	01-005S	2003
GW-456	Inspection	Gum Branch Road	I	N/A	00-148	09/15/2000	01-005S	2003
GW-457	Inspection	Gum Branch Road	I	N/A	00-149	09/15/2000	01-005S	2003
GW-458	Inspection	Gum Branch Road	I	N/A	00-150	09/15/2000	01-005S	2003
GW-459	Inspection	Gum Branch Road	I	N/A	00-151	09/15/2000	01-005S	2003
GW-460	Inspection	Gum Branch Road	I	N/A	00-152	09/15/2000	01-005S	2003
GW-461	Inspection	Gum Branch Road	I	N/A	00-153	09/15/2000	01-005S	2003
GW-462	Inspection	Gum Branch Road	I	N/A	00-154	09/15/2000	01-005S	2003
GW-463	Inspection	Gum Branch Road	I	N/A	00-155	09/15/2000	01-005S	2003
GW-464	Inspection	Gum Branch Road	I	N/A	00-156	09/15/2000	01-005S	2003
GW-465	Inspection	Gum Branch Road	I	N/A	00-157	09/15/2000	01-005S	2003
GW-466	Inspection	Gum Branch Road	I	N/A	00-158	09/15/2000	01-005S	2003
GW-467	Inspection	Gum Branch Road	I	N/A	00-159	09/15/2000	N/A	2003
GW-468	Inspection	Gum Branch Road	I	N/A	00-160	09/15/2000	N/A	2003
GW-469	Inspection	Gum Branch Road	I	N/A	00-161	09/07/2000	N/A	2003
GW-470	Inspection	Gum Branch Road	I	N/A	00-162	10/05/2000	N/A	2003
GW-471	Inspection	Gum Branch Road	I	N/A	00-163	08/22/2000	01-005S	2003
GW-472	Inspection	Gum Branch Road	I	N/A	00-164	09/26/2000	N/A	2003
GW-473	Inspection	Gum Branch Road	I	N/A	00-165	08/22/2000	01-005S	2003
GW-474	Inspection	Gum Branch Road	I	N/A	00-166	08/22/2000	01-005S	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-475A	Inspection	Gum Branch Road	I	N/A	00-167	08/22/2000	01-005S	2003
GW-475B	Inspection	Gum Branch Road	I	N/A	00-168	08/22/2000	01-005S	2003
GW-475C	Inspection	Gum Branch Road	I	N/A	00-169	08/22/2000	01-005S	2003
GW-476A	Inspection	Gum Branch Road	I	N/A	00-170	08/22/2000	01-005S	2003
GW-476B	Inspection	Gum Branch Road	I	N/A	00-171	08/22/2000	01-005S	2003
GW-476C	Inspection	Gum Branch Road	I	N/A	00-172	08/22/2000	01-005S	2003
GW-477A	Inspection	Gum Branch Road	I	N/A	00-173	08/22/2000	01-005S	2003
GW-477B	Inspection	Gum Branch Road	I	N/A	00-174	08/22/2000	01-005S	2003
GW-477C	Inspection	Gum Branch Road	I	N/A	00-175	08/22/2000	01-005S	2003
GW-478A	Inspection	Gum Branch Road	I	N/A	00-176	08/22/2000	01-005S	2003
GW-478B	Inspection	Gum Branch Road	I	N/A	00-177	08/22/2000	01-005S	2003
GW-478C	Inspection	Gum Branch Road	I	N/A	00-178	08/22/2000	N/A	2003
GW-479	Inspection	Gum Branch Road	I	N/A	00-179	08/22/2000	01-005S	2003
GW-480A	Inspection	Gum Branch Road	I	N/A	00-180	08/22/2000	01-005S	2003
GW-480B	Inspection	Gum Branch Road	I	N/A	00-181	08/22/2000	01-005S	2003
GW-480C	Inspection	Gum Branch Road	I	N/A	00-182	08/22/2000	01-005S	2003
GW-481A	Inspection	Gum Branch Road	I	N/A	00-183	08/22/2000	01-005S	2003
GW-481B	Inspection	Gum Branch Road	I	N/A	00-184	08/22/2000	01-005S	2003
GW-481C	Inspection	Gum Branch Road	I	N/A	00-185	08/22/2000	01-005S	2003
GW-482A	Inspection	Gum Branch Road	I	N/A	00-186	08/22/2000	01-005S	2003
GW-482B	Inspection	Gum Branch Road	I	N/A	00-187	08/22/2000	01-005S	2003
GW-482C	Inspection	Gum Branch Road	I	N/A	00-188	08/22/2000	01-005S	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-483	Inspection	Gum Branch Road	I	N/A	00-189	08/22/2000	01-005S	2003
GW-484	Inspection	Gum Branch Road	I	N/A	00-190	08/22/2000	01-005S	2003
GW-485	Inspection	Gum Branch Road	I	N/A	00-191	08/22/2000	01-005S	2003
GW-486	Inspection	Gum Branch Road	I	N/A	00-192	08/22/2000	01-005S	2003
GW-487	Inspection	Gum Branch Road	I	N/A	00-193	08/22/2000	01-005S	2003
GW-488	Inspection	Gum Branch Road	I	N/A	00-194	08/22/2000	01-005S	2003
GW-489	Inspection	Gum Branch Road	I	N/A	00-195	08/22/2000	01-005S	2003
GW-490	Inspection	Gum Branch Road	I	N/A	00-196	08/17/2000	01-005S	2003
GW-491	Inspection	Gum Branch Road	I	N/A	00-197	08/17/2000	01-005S	2003
GW-492	Inspection	Gum Branch Road	I	N/A	00-198	08/17/2000	01-005S	2003
GW-493	Inspection	Gum Branch Road	I	N/A	00-199	08/17/2000	01-005S	2003
GW-494	Inspection	Gum Branch Road	I	N/A	00-200	08/17/2000	01-005S	2003
GW-495	Inspection	Gum Branch Road	I	N/A	00-201	08/16/2000	01-005S	2003
GW-496	Inspection	Gum Branch Road	I	N/A	00-202	08/16/2000	01-005S	2003
GW-497	Inspection	Gum Branch Road	I	N/A	00-203	08/16/2000	01-005S	2003
GW-498	Inspection	Gum Branch Road	I	N/A	00-204	08/16/2000	01-005S	2003
GW-499	Inspection	Gum Branch Road	I	N/A	00-205	08/16/2000	01-005S	2003
GW-499A	Inspection	Gum Branch Road	I	N/A	00-206	08/16/2000	01-005S	2003
GW-499A	Inspection	Gum Branch Road	I	N/A	00-207	08/23/2000	01-005S	2003
GW-499A	Inspection	Gum Branch Road	I	N/A	00-208	08/16/2000	01-005S	2003
GW-499A	Inspection	Gum Branch Road	I	N/A	00-209	08/16/2000	N/A	2003
GW-499A	Inspection	Gum Branch Road	I	N/A	00-210	08/16/2000	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-499A	Inspection	Gum Branch Road	I	N/A	00-211	08/16/2000	N/A	2003
GW-499A	Inspection	Gum Branch Road	I	N/A	00-212	08/16/2000	N/A	2003
GW-499B	Inspection	Gum Branch Road	I	N/A	00-213	08/16/2000	01-005S	2003
GW-499C	Inspection	Gum Branch Road	I	N/A	00-214	08/16/2000	N/A	2003
GW-499D	Inspection	Gum Branch Road	I	N/A	00-215	08/16/2000	01-005S	2003
GW-499E	Inspection	Gum Branch Road	I	N/A	00-216	08/16/2000	01-005S	2003
GW-499F	Inspection	Gum Branch Road	I	N/A	00-217	08/16/2000	N/A	2003
GW-499G	Inspection	Gum Branch Road	I	N/A	00-218	08/17/2000	01-005S	2003
GW-499H	Inspection	Gum Branch Road	I	N/A	00-219	08/17/2000	01-005S	2003
GW-499I	Inspection	Gum Branch Road	I	N/A	00-220	08/17/2000	01-005S	2003
GW-499J	Inspection	Gum Branch Road	I	N/A	00-221	08/17/2000	01-005S	2003
GW-499K	Inspection	Gum Branch Road	I	N/A	00-222	08/17/2000	01-005S	2003
GW-499L	Inspection	Gum Branch Road	I	N/A	00-223	08/17/2000	01-005S	2003
GW-499M	Inspection	Gum Branch Road	I	N/A	00-224	08/17/2000	01-005S	2003
GW-499N	Inspection	Gum Branch Road	I	N/A	00-225	08/17/2000	01-005S	2003
GW-499O	Inspection	Gum Branch Road	I	N/A	00-226	08/17/2000	01-005S	2003
GW-499P	Inspection	Gum Branch Road	I	N/A	00-227	08/17/2000	01-005S	2003
GW-499Q	Inspection	Gum Branch Road	I	N/A	00-228	08/17/2000	01-005S	2003
GW-499R	Inspection	Gum Branch Road	I	N/A	00-229	08/17/2000	N/A	2003
GW-499S	Inspection	Gum Branch Road	I	N/A	00-230	08/23/2000	01-005S	2003
GW-499T	Inspection	Gum Branch Road	I	N/A	00-231	08/23/2000	01-005S	2003
GW-499U	Inspection	Gum Branch Road	I	N/A	00-232	08/22/2000	01-005S	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-499V	Inspection	Gum Branch Road	I	N/A	00-233	08/17/2000	01-005S	2003
GW-499W	Inspection	Gum Branch Road	I	N/A	00-234	08/17/2000	N/A	2003
GW-499X	Inspection	Gum Branch Road	I	N/A	00-235	08/22/2000	01-005S	2003
GW-499Y	Inspection	Gum Branch Road	I	N/A	00-236	08/23/2000	01-005S	2003
GW-499Z	Inspection	Gum Branch Road	I	N/A	00-237	08/23/2000	01-005S	2003
GW-505	Inspection	Rust Garage Area	I	N/A	00-485	01/05/2001	N/A	2003
GW-508	Inspection	Rust Garage Area	I	N/A	00-486	01/05/2001	N/A	2003
GW-511	Inspection	Chestnut Ridge Security Pits	A	N/A	00-685	12/28/2000	02-001S, 02-002S	2001
GW-512	Inspection	Filled Coal Ash Pond	A	N/A	00-686	12/28/2000	02-002S	2001
GW-513	Inspection	Filled Coal Ash Pond	I	N/A	00-687	12/28/2000	N/A	2003
GW-514	Inspection	Filled Coal Ash Pond	A	N/A	00-883	09/13/2000	N/A	2001
GW-520	Inspection	Industrial Landfill I	A	N/A	00-321	12/12/2000	02-001S, 02-002S	2001
GW-521	Inspection	Industrial Landfill IV	A	N/A	00-884	09/18/2000	N/A	2001
GW-522	Inspection	Industrial Landfill IV	A	N/A	00-495	12/11/2000	01-004S	2001
GW-526	Inspection	S-3 Site	A	N/A	00-827	09/26/2000	N/A	2001
GW-531	Inspection	Lysimeter Demo	A	N/A	00-371	01/12/2001	N/A	2001
GW-532	Inspection	Lysimeter Demo	I	N/A	00-372	01/12/2001	N/A	2003
GW-533	Inspection	Lysimeter Demo	I	N/A	00-373	01/12/2001	01-016S	2003
GW-534	Inspection	Lysimeter Demo	I	N/A	00-374	01/15/2001	N/A	2003
GW-535	Inspection	Lysimeter Demo	I	N/A	00-375	01/12/2001	N/A	2003
GW-537	Inspection	Oil Landfarm WMA	A	N/A	00-376	01/12/2001	N/A	2001
GW-537	Maintenance	Oil Landfarm WMA	A	N/A	N/A	08/17/2001	00-009S	

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-538	Inspection	Lysimeter Demo	I	N/A	00-377	01/12/2001	N/A	2003
GW-539	Inspection	Industrial Landfill II	A	N/A	00-290	06/27/2000	N/A	2001
GW-540	Inspection	Industrial Landfill II	A	N/A	00-287	06/27/2000	N/A	2001
GW-541	Inspection	Construction/Demolition Landfill VI	A	N/A	00-285	06/22/2000	N/A	2001
GW-542	Inspection	Construction/Demolition Landfill VI	A	N/A	00-284	06/14/2000	N/A	2001
GW-543	Inspection	Construction/Demolition Landfill VI	A	N/A	00-283	06/14/2000	N/A	2001
GW-544	Inspection	Construction/Demolition Landfill VI	A	N/A	00-289	06/27/2000	N/A	2001
GW-546	Inspection	Construction/Demolition Landfill VI	A	N/A	00-288	06/27/2000	N/A	2001
GW-552	Inspection	South Side Chestnut Ridge	I	N/A	00-672	12/04/2000	01-005S	2003
GW-555	Inspection	South Side Chestnut Ridge	I	N/A	00-673	12/04/2000	01-005S	2003
GW-557	Inspection	Industrial Landfill V	A	N/A	00-885	09/14/2000	N/A	2001
GW-558	Inspection	South Side Chestnut Ridge	A	N/A	00-675	12/28/2000	02-002S	2001
GW-560	Inspection	Construction/Demolition Landfill VII	A	N/A	00-676	12/12/2000	N/A	2001
GW-562	Inspection	Construction/Demolition Landfill VII	A	N/A	00-677	12/12/2000	N/A	2001
GW-563	Inspection	South Side Chestnut Ridge	I	N/A	00-678	12/04/2000	01-005S	2003
GW-564	Inspection	Construction/Demolition Landfill VII	A	N/A	00-679	01/31/2001	01-004S	2001
GW-567	Inspection	South Side Chestnut Ridge	I	N/A	00-680	12/04/2000	01-005S	2003
GW-576	Inspection	South Side Chestnut Ridge	I	N/A	00-683	12/04/2000	01-005S	2003
GW-601	Inspection	Oil Landfarm WMA	A	N/A	00-322	12/12/2000	02-001S, 02-002S	2001
GW-602	Inspection	Oil Landfarm WMA	A	N/A	00-323	12/12/2000	02-001S, 02-002S	2001
GW-603	Maintenance	New Hope Pond	A	N/A	N/A	02/05/2001	00-021S	
GW-603	Inspection	New Hope Pond	A	N/A	00-590	06/20/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-604	Maintenance	New Hope Pond	I	N/A	N/A	02/05/2001	00-021S	
GW-604	Inspection	New Hope Pond	I	N/A	00-591	06/20/2000	N/A	2003
GW-605	Inspection	Exit Pathway - Traverse I	A	N/A	00-886	09/26/2000	N/A	2001
GW-606	Inspection	Exit Pathway - Traverse I	A	N/A	00-887	09/26/2000	N/A	2001
GW-608	Inspection	Chestnut Ridge Security Pits	A	N/A	00-888	09/20/2000	N/A	2001
GW-609	Inspection	Chestnut Ridge Security Pits	A	N/A	00-889	09/14/2000	N/A	2001
GW-610	Inspection	Chestnut Ridge Security Pits	A	N/A	00-665	12/28/2000	N/A	2001
GW-611	Inspection	Chestnut Ridge Security Pits	A	N/A	00-666	12/28/2000	N/A	2001
GW-612	Inspection	Chestnut Ridge Security Pits	A	N/A	00-667	11/10/2000	N/A	2001
GW-613	Inspection	S-3 Site	A	N/A	00-378	01/15/2001	02-001S	2001
GW-614	Inspection	S-3 Site	I	N/A	00-379	01/15/2001	N/A	2003
GW-615	Inspection	S-3 Site	A	N/A	00-890	09/18/2000	N/A	2001
GW-616	Inspection	S-3 Site	A	N/A	00-422	01/11/2001	N/A	2001
GW-617	Inspection	Exit Pathway - Traverse E	A	N/A	00-788	12/04/2000	N/A	2001
GW-618	Inspection	Exit Pathway - Traverse E	A	N/A	00-828	09/19/2000	N/A	2001
GW-619	Inspection	Fire Training Facility	A	N/A	00-561	03/01/2000	N/A	2001
GW-620	Inspection	Fire Training Facility	A	N/A	00-562	03/01/2000	N/A	2001
GW-621	Inspection	Exit Pathway - Traverse B	A	N/A	00-324	12/12/2000	N/A	2001
GW-621	Maintenance	Exit Pathway - Traverse B	A	N/A	N/A	08/17/2001	00-009S	
GW-622	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-037	06/23/2000	N/A	2001
GW-623	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-036	06/23/2000	01-006P	2003
GW-624	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-052	06/30/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-625	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-053	06/30/2000	01-006P	2003
GW-626	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-026	06/09/2000	N/A	2001
GW-627	Maintenance	Bear Creek Burial Grounds WMA	I	N/A	N/A	08/17/2001	00-009S	
GW-627	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-027	06/09/2000	N/A	2001
GW-628	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-030	06/23/2000	01-005S, 01-006P	2003
GW-629	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-051	06/30/2000	N/A	2003
GW-630	Inspection	Lysimeter Demo	A	N/A	00-380	01/12/2001	N/A	2001
GW-631	Inspection	Rust Garage Area	I	N/A	00-487	01/05/2001	N/A	2003
GW-632	Inspection	Rust Garage Area	I	N/A	00-488	01/05/2001	N/A	2003
GW-633	Inspection	Rust Garage Area	A	N/A	00-489	12/12/2000	01-004S, 01-008P, 01-016S	2001
GW-634	Inspection	Rust Garage Area	I	N/A	00-490	01/08/2001	N/A	2003
GW-636	Inspection	Oil Landfarm WMA	I	N/A	00-325	01/01/2001	02-001S	2003
GW-637	Inspection	Oil Landfarm WMA	A	N/A	00-326	01/04/2001	02-001S	2001
GW-638	Inspection	Oil Landfarm WMA	A	N/A	00-327	01/04/2001	01-005S, 02-001S	2001
GW-639	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-328	01/03/2001	N/A	2003
GW-640	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-329	01/03/2001	N/A	2003
GW-641	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-330	01/03/2001	N/A	2001
GW-642	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-009	06/02/2000	N/A	2001
GW-643	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-003	06/02/2000	02-001S	2003
GW-644	Inspection	Oil Landfarm WMA	I	N/A	00-331	01/03/2001	N/A	2003
GW-645	Inspection	Oil Landfarm WMA	I	N/A	00-332	12/12/2000	02-001S, 02-002S	2003
GW-646	Inspection	Oil Landfarm WMA	A	N/A	00-333	12/12/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-647	Inspection	Oil Landfarm WMA	I	N/A	00-381	12/13/2000	N/A	2003
GW-648	Inspection	Rust Spoil Area	A	N/A	00-382	01/15/2001	N/A	2001
GW-649	Inspection	S-3 Site	I	N/A	00-383	01/15/2001	N/A	2003
GW-651	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-057	06/30/2000	02-001S	2001
GW-652	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-056	06/30/2000	02-001S	2001
GW-653	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-016	06/02/2000	N/A	2001
GW-653	Maintenance	Bear Creek Burial Grounds WMA	I	N/A	N/A	08/17/2001	00-009S	
GW-654	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-015	06/02/2000	N/A	2001
GW-655	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-238	09/20/2000	N/A	2003
GW-656	Inspection	Y-12 Plant Site	A	N/A	00-567	04/07/2000	N/A	2001
GW-658	Inspection	Y-12 Fuel Station	A	N/A	00-630	09/13/2000	N/A	2001
GW-659	Inspection	Y-12 Fuel Station	I	N/A	00-634	09/13/2000	N/A	2003
GW-673	Inspection	Filled Coal Ash Pond	A	N/A	00-621	11/03/2000	N/A	2001
GW-676	Inspection	Filled Coal Ash Pond	A	N/A	00-708	11/02/2000	N/A	2001
GW-677	Inspection	Filled Coal Ash Pond	A	N/A	00-709	11/03/2000	01-006P	2001
GW-678	Inspection	Filled Coal Ash Pond	A	N/A	00-710	11/03/2000	N/A	2001
GW-679	Inspection	Filled Coal Ash Pond	A	N/A	00-689	12/29/2000	N/A	2001
GW-680	Inspection	Filled Coal Ash Pond	A	N/A	00-690	12/28/2000	02-002S	2001
GW-681	Inspection	Filled Coal Ash Pond	I	N/A	00-691	12/28/2000	02-002S	2003
GW-682	Inspection	Filled Coal Ash Pond	I	N/A	00-692	12/28/2000	N/A	2003
GW-683	Maintenance	Exit Pathway - Traverse A	I	N/A	N/A	08/17/2001	00-009S	
GW-683	Inspection	Exit Pathway - Traverse A	A	N/A	00-239	09/19/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-684	Maintenance	Exit Pathway - Traverse A	A	N/A	N/A	08/17/2001	00-009S	
GW-684	Inspection	Exit Pathway - Traverse A	A	N/A	00-065	06/30/2000	02-001S	2001
GW-685	Maintenance	Exit Pathway - Traverse A	A	N/A	N/A	08/17/2001	00-009S	
GW-685	Inspection	Exit Pathway - Traverse A	A	N/A	00-062	06/30/2000	N/A	2001
GW-686	Inspection	Coal Pile Trench	A	N/A	00-789	11/30/2000	N/A	2001
GW-687	Inspection	Coal Pile Trench	A	N/A	00-793	12/04/2000	N/A	2001
GW-688	Inspection	Coal Pile Trench	I	N/A	00-794	12/04/2000	N/A	2003
GW-689	Inspection	Coal Pile Trench	I	N/A	00-795	12/04/2000	N/A	2003
GW-690	Inspection	Coal Pile Trench	A	N/A	00-796	11/30/2000	N/A	2001
GW-691	Inspection	Coal Pile Trench	A	N/A	00-797	11/30/2000	N/A	2001
GW-692	Inspection	Coal Pile Trench	I	N/A	00-798	11/30/2000	01-005S	2003
GW-693	Inspection	Coal Pile Trench	I	N/A	00-799	11/30/2000	01-005S	2003
GW-694	Inspection	Exit Pathway - Traverse B	A	N/A	00-334	12/12/2000	N/A	2001
GW-695	Maintenance	Exit Pathway - Traverse B	A	N/A	N/A	08/17/2001	00-009S	
GW-695	Inspection	Exit Pathway - Traverse B	A	N/A	00-335	12/12/2000	N/A	2001
GW-696	Inspection	Y-12 Plant Site	I	N/A	00-714	11/16/2000	N/A	2003
GW-697	Inspection	Y-12 Plant Site	I	N/A	00-715	11/16/2000	01-005S	2003
GW-698	Inspection	Building 8110	A	N/A	00-716	11/16/2000	01-004S	2001
GW-699	Inspection	Y-12 Plant Site	A	N/A	00-717	11/16/2000	N/A	2001
GW-700	Inspection	Building 8110	A	N/A	00-563	04/07/2000	N/A	2001
GW-701	Inspection	Y-12 Plant Site	I	N/A	00-565	04/07/2000	N/A	2003
GW-702	Inspection	Y-12 Plant Site	I	N/A	00-564	04/07/2000	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-703	Maintenance	Exit Pathway - Traverse B	A	N/A	N/A	08/17/2001	00-009S	
GW-703	Inspection	Exit Pathway - Traverse B	A	N/A	00-336	12/12/2000	N/A	2001
GW-704	Inspection	Exit Pathway - Traverse B	A	N/A	00-337	12/12/2000	N/A	2001
GW-704	Maintenance	Exit Pathway - Traverse B	A	N/A	N/A	08/17/2001	00-009S	
GW-704	Inspection	Exit Pathway - Traverse B	A	N/A	00-829	09/19/2000	N/A	2001
GW-705	Inspection	Exit Pathway - Traverse B	A	N/A	00-338	12/12/2000	N/A	2001
GW-706	Inspection	Exit Pathway - Traverse B	A	N/A	00-339	12/12/2000	N/A	2001
GW-706	Inspection	Exit Pathway - Traverse B	A	N/A	00-830	09/19/2000	N/A	2001
GW-706	Maintenance	Exit Pathway - Traverse B	A	N/A	N/A	08/17/2001	00-009S	
GW-709	Inspection	Industrial Landfill II	A	N/A	00-282	06/14/2000	N/A	2001
GW-710	Inspection	Exit Pathway - Traverse W	A	N/A	00-240	09/20/2000	01-016S	2001
GW-711	Inspection	Exit Pathway - Traverse W	A	N/A	00-241	09/20/2000	N/A	2001
GW-712	Inspection	Exit Pathway - Traverse W	A	N/A	00-891	09/19/2000	N/A	2001
GW-713	Inspection	Exit Pathway - Traverse W	A	N/A	00-892	09/19/2000	N/A	2001
GW-714	Inspection	Exit Pathway - Traverse W	A	N/A	00-893	09/19/2000	N/A	2001
GW-715	Inspection	Exit Pathway - Traverse W	A	N/A	00-894	09/19/2000	N/A	2001
GW-722	Maintenance	Exit Pathway - Traverse J	A	N/A	N/A	02/05/2001	00-021S	
GW-722	Inspection	Exit Pathway - Traverse J	A	N/A	00-831	09/25/2000	N/A	2001
GW-723	Inspection	Exit Pathway - Traverse C	A	N/A	00-384	01/15/2001	N/A	2001
GW-724	Maintenance	Exit Pathway - Traverse C	A	N/A	N/A	08/17/2001	00-009S	
GW-724	Inspection	Exit Pathway - Traverse C	A	N/A	00-294	06/28/2000	N/A	2001
GW-725	Maintenance	Exit Pathway - Traverse C	A	N/A	N/A	08/17/2001	00-009S	

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-725	Inspection	Exit Pathway - Traverse C	A	N/A	00-385	01/15/2001	N/A	2001
GW-726	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-058	06/30/2000	N/A	2003
GW-727	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-832	09/26/2000	N/A	2001
GW-728	Inspection	Bear Creek Burial Grounds WMA	I	N/A	00-047	06/23/2000	N/A	2003
GW-729	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-833	09/26/2000	N/A	2001
GW-730	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-834	09/26/2000	N/A	2001
GW-731	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-617	08/14/2000	N/A	2001
GW-731	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-895	09/25/2000	N/A	2001
GW-732	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-896	09/25/2000	N/A	2001
GW-732	Inspection	Chestnut Ridge Sediment Disposal Basin	A	N/A	00-615	08/14/2000	N/A	2001
GW-733	Maintenance	Exit Pathway - Traverse J	A	N/A	N/A	02/05/2001	00-021S	
GW-733	Inspection	Exit Pathway - Traverse J	A	N/A	00-897	09/25/2000	N/A	2001
GW-734	Inspection	Exit Pathway - Traverse J	A	N/A	00-589	06/20/2000	00-017S, 01-005S	2001
GW-734	Maintenance	Exit Pathway - Traverse J	A	N/A	N/A	02/05/2001	00-021S	
GW-735	Maintenance	Exit Pathway - Traverse J	A	N/A	N/A	02/05/2001	00-021S	
GW-735	Inspection	Exit Pathway - Traverse J	A	N/A	00-585	06/20/2000	01-004S	2001
GW-735	Inspection	Exit Pathway - Traverse J	A	N/A	00-835	09/26/2000	N/A	2001
GW-736	Inspection	Exit Pathway - Traverse C	A	N/A	00-386	01/15/2001	N/A	2001
GW-737	Inspection	Exit Pathway - Traverse C	A	N/A	00-387	01/15/2001	N/A	2001
GW-738	Maintenance	Exit Pathway - Traverse C	A	N/A	N/A	08/17/2001	00-009S	
GW-738	Inspection	Exit Pathway - Traverse C	A	N/A	00-293	06/28/2000	01-004S	2001
GW-739	Inspection	Exit Pathway - Traverse C	A	N/A	00-388	01/15/2001	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-740	Maintenance	Exit Pathway - Traverse C	A	N/A	N/A	08/17/2001	00-009S	
GW-740	Maintenance	Exit Pathway - Traverse C	A	N/A	N/A	02/01/2001	00-014S	
GW-740	Inspection	Exit Pathway - Traverse C	A	N/A	00-389	01/15/2001	N/A	2001
GW-742	Inspection	Chestnut Ridge Security Pits	I	N/A	00-663	12/04/2000	00-013S, 01-005S, 02-002S	2003
GW-743	Inspection	Chestnut Ridge Security Pits	A	N/A	00-664	12/04/2000	02-002S	2001
GW-744	Inspection	Y-12 Grid Well K1	A	N/A	00-579	07/20/2000	N/A	2001
GW-744	Maintenance	Y-12 Grid Well K1	I	N/A	N/A	02/05/2001	00-021S	
GW-745	Inspection	Y-12 Grid Well K1	I	N/A	00-580	07/20/2000	N/A	2003
GW-746	Inspection	Y-12 Grid Well K1	A	N/A	00-581	07/20/2000	N/A	2001
GW-747	Inspection	Y-12 Grid Well K2	A	N/A	00-582	07/21/2000	N/A	2001
GW-748	Inspection	Y-12 Grid Well K2	I	N/A	00-583	07/21/2000	N/A	2003
GW-749	Maintenance	Y-12 Grid Well K2	A	N/A	N/A	02/05/2001	00-021S	
GW-749	Inspection	Y-12 Grid Well K2	A	N/A	00-584	07/21/2000	N/A	2001
GW-750	Maintenance	Exit Pathway - Traverse J	A	N/A	N/A	02/05/2001	00-021S	
GW-750	Inspection	Exit Pathway - Traverse J	A	N/A	00-646	11/10/2000	N/A	2001
GW-751	Inspection	Y-12 Grid Well J3	I	N/A	00-611	08/04/2000	N/A	2003
GW-752	Inspection	Y-12 Grid Well J3	A	N/A	00-612	08/04/2000	N/A	2001
GW-753	Inspection	Y-12 Grid Well J2	I	N/A	00-609	08/04/2000	N/A	2003
GW-754	Inspection	Y-12 Grid Well J2	A	N/A	00-610	08/04/2000	N/A	2001
GW-755	Inspection	Y-12 Grid Well J1	I	N/A	00-607	09/13/2000	N/A	2003
GW-756	Inspection	Y-12 Grid Well J1	A	N/A	00-608	09/13/2000	N/A	2001
GW-757	Inspection	Industrial Landfill II	A	N/A	00-280	06/14/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-758	Inspection	Y-12 Grid Well G1	I	N/A	00-621	08/09/2000	00-013S, 01-005S	2003
GW-759	Inspection	Y-12 Grid Well G1	A	N/A	00-620	08/09/2000	00-013S, 01-005S	2001
GW-760	Inspection	Y-12 Grid Well G2	I	N/A	00-730	11/27/2000	N/A	2003
GW-761	Inspection	Y-12 Grid Well G2	A	N/A	00-731	11/27/2000	N/A	2001
GW-762	Inspection	Y-12 Grid Well J-Primary	A	N/A	00-836	09/26/2000	00-BJC-0085	2001
GW-763	Inspection	Y-12 Grid Well J-Primary	A	N/A	00-621	11/10/2000	01-012P	2001
GW-764	Inspection	Y-12 Grid Well E1	I	N/A	00-734	11/27/2000	N/A	2003
GW-765	Inspection	Y-12 Grid Well E1	A	N/A	00-735	11/27/2000	N/A	2001
GW-766	Inspection	Y-12 Grid Well I2	I	N/A	00-622	09/13/2000	N/A	2003
GW-767	Inspection	Y-12 Grid Well I2	A	N/A	00-623	09/13/2000	N/A	2001
GW-768	Inspection	Y-12 Grid Well I1	I	N/A	00-624	09/13/2000	N/A	2003
GW-769	Inspection	Y-12 Grid Well G3	A	N/A	00-738	11/27/2000	N/A	2001
GW-770	Inspection	Y-12 Grid Well G3	A	N/A	00-739	11/27/2000	N/A	2001
GW-771	Inspection	Y-12 Grid Well C1	A	N/A	00-732	11/27/2000	N/A	2001
GW-772	Inspection	Y-12 Grid Well C1	A	N/A	00-733	11/27/2000	N/A	2001
GW-773	Inspection	Y-12 Grid Well H2	I	N/A	00-740	11/27/2000	N/A	2003
GW-774	Inspection	Y-12 Grid Well H2	A	N/A	00-741	11/27/2000	N/A	2001
GW-775	Inspection	Y-12 Grid Well H3	A	N/A	00-742	11/27/2000	N/A	2001
GW-776	Inspection	Y-12 Grid Well H3	A	N/A	00-743	11/27/2000	N/A	2001
GW-777	Inspection	Y-12 Grid Well B2	I	N/A	00-800	12/04/2000	N/A	2003
GW-778	Inspection	Y-12 Grid Well B2	A	N/A	00-801	12/04/2000	N/A	2001
GW-779	Inspection	Y-12 Grid Well F2	I	N/A	00-744	11/27/2000	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-780	Inspection	Y-12 Grid Well F2	A	N/A	00-745	11/27/2000	N/A	2001
GW-781	Inspection	Y-12 Grid Well E3	A	N/A	00-746	11/16/2000	N/A	2001
GW-782	Inspection	Y-12 Grid Well E3	A	N/A	00-747	11/16/2000	N/A	2001
GW-783	Inspection	Y-12 Grid Well E3	A	N/A	00-748	11/16/2000	N/A	2001
GW-784	Inspection	Y-12 Grid Well D1	A	N/A	00-802	11/30/2000	N/A	2001
GW-785	Inspection	Y-12 Grid Well D1	A	N/A	00-790	11/30/2000	N/A	2001
GW-786	Inspection	Y-12 Grid Well E2	I	N/A	00-736	11/27/2000	N/A	2003
GW-787	Inspection	Y-12 Grid Well E2	A	N/A	00-737	11/27/2000	N/A	2001
GW-788	Inspection	Y-12 Grid Well F3	A	N/A	00-559	03/01/2000	01-005S	2001
GW-789	Inspection	Y-12 Grid Well F3	A	N/A	00-560	03/01/2000	01-004S	2001
GW-790	Inspection	Bear Creek Burial Grounds WMA	A	N/A	00-837	09/26/2000	N/A	2001
GW-791	Inspection	Y-12 Grid Well D2	A	N/A	00-791	11/30/2000	N/A	2001
GW-792	Inspection	Y-12 Grid Well D2	A	N/A	00-792	11/30/2000	N/A	2001
GW-793	Inspection	Above Grade Low Level Waste Storage F	I	N/A	00-340	01/03/2001	N/A	2003
GW-794	Inspection	Above Grade Low Level Waste Storage F	I	N/A	00-341	01/04/2001	02-001S, 02-002S	2003
GW-795	Inspection	Above Grade Low Level Waste Storage F	A	N/A	00-342	01/04/2001	02-001S, 02-002S	2001
GW-796	Inspection	Industrial Landfill V	A	N/A	00-898	09/13/2000	00-BJC-0045	2001
GW-797	Inspection	Industrial Landfill V	A	N/A	00-688	12/12/2000	N/A	2001
GW-798	Inspection	Construction/Demolition Landfill VII	A	N/A	00-899	09/14/2000	N/A	2001
GW-799	Inspection	Industrial Landfill V	A	N/A	00-900	09/13/2000	00-BJC-0055	2001
GW-800	Inspection	Oil Landfarm WMA	A	N/A	00-390	01/15/2001	N/A	2001
GW-801	Inspection	Industrial Landfill V	A	N/A	00-901	09/13/2000	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-802	Inspection	Y-12 Fuel Station	I	N/A	00-635	09/13/2000	01-005S	2003
GW-803	Inspection	Y-12 Fuel Station	I	N/A	00-636	09/13/2000	N/A	2003
GW-804	Inspection	Y-12 Fuel Station	I	N/A	00-637	11/10/2000	01-005S	2003
GW-811	Inspection	Spoil Area I	I	N/A	00-423	01/11/2001	N/A	2003
GW-812	Inspection	Spoil Area I	I	N/A	00-424	01/11/2001	01-006P	2003
GW-813	Inspection	SY-200 Yard	I	N/A	00-425	01/11/2001	N/A	2003
GW-814	Inspection	SY-200 Yard	I	N/A	00-426	01/11/2001	N/A	2003
GW-815	Inspection	SY-200 Yard	I	N/A	00-427	01/11/2001	N/A	2003
GW-816	Inspection	Exit Pathway Scarboro Road/Pine Ridge	A	N/A	00-578	07/20/2000	02-004S	2001
GW-816	Maintenance	Exit Pathway Scarboro Road/Pine Ridge	A	N/A	N/A	02/05/2001	00-021S	
GW-817	Inspection	Y-12 Grid Well K3	A	N/A	00-586	06/20/2000	N/A	2001
GW-817	Maintenance	Y-12 Grid Well K3	I	N/A	N/A	02/05/2001	00-021S	
GW-818	Inspection	Building 9201-2	A	N/A	00-718	10/11/2000	01-005S	2001
GW-819	Inspection	Building 9201-2	A	N/A	00-719	10/11/2000	01-005S	2001
GW-820	Inspection	Building 9201-2	A	N/A	00-720	10/10/2000	01-004S	2001
GW-821	Inspection	Gum Branch Road	I	N/A	00-242	09/15/2000	01-005S	2003
GW-822	Inspection	Gum Branch Road	I	N/A	00-243	09/15/2000	01-005S	2003
GW-823	Inspection	Gum Branch Road	I	N/A	00-244	09/15/2000	01-005S	2003
GW-827	Inspection	Construction/Demolition Landfill VI	A	N/A	00-286	06/22/2000	N/A	2001
GW-828	Inspection	S-3 Site	I	N/A	00-391	01/15/2001	N/A	2003
GW-829	Maintenance	S-3 Site	I	N/A	N/A	08/17/2001	00-009S	
GW-829	Inspection	S-3 Site	A	N/A	00-392	01/15/2001	N/A	2001

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-830	Inspection	TSD Facility, Blair Road	I	N/A	00-245	10/03/2000	01-005S	2003
GW-831	Inspection	Chestnut Ridge Security Pits	A	N/A	00-902	09/13/2000	N/A	2001
GW-832	Inspection	New Hope Pond	A	N/A	00-595	08/04/2000	01-004S	2001
GW-832	Inspection	New Hope Pond	I	N/A	00-838	09/26/2000	N/A	2003
GW-833	Inspection	Y-12 Plant Site	I	N/A	00-721	10/11/2000	01-005S	2003
GW-834	Inspection	S-3 Ponds	I	N/A	00-428	01/11/2001	01-005S	2003
GW-835	Inspection	S-3 Ponds	A	N/A	00-839	09/26/2000	N/A	2001
GW-836	Inspection	S-3 Ponds	I	N/A	00-429	01/11/2001	01-005S	2003
GW-837	Inspection	S-3 Ponds	I	N/A	00-430	01/11/2001	N/A	2003
GW-838	Inspection	Pine Ridge	A	N/A	00-840	09/26/2000	N/A	2001
GW-839	Inspection	Pine Ridge	I	N/A	00-343	01/03/2001	01-005S	2003
GW-840	Inspection	Pine Ridge	A	N/A	00-841	09/26/2000	N/A	2001
GW-841	Inspection	South Campus Facility, Bethel Valley	I	N/A	00-639	11/10/2000	N/A	2003
GW-842	Inspection	South Campus Facility, Bethel Valley	I	N/A	00-640	11/10/2000	01-006P	2003
GW-843	Inspection	South Campus Facility, Bethel Valley	I	N/A	00-641	11/10/2000	01-006P	2003
GW-844	Inspection	South Campus Facility, Bethel Valley	I	N/A	00-642	11/10/2000	01-006P	2003
GW-845	Inspection	Y-12 Plant Site	I	N/A	00-596	07/21/2000	01-005S	2003
GW-854	Inspection	S-3 Ponds	I	N/A	00-431	01/11/2001	01-005S	2003
GW-855	Inspection	S-3 Ponds	I	N/A	00-432	01/11/2001	01-005S	2003
GW-857	Inspection	S-3 Ponds	I	N/A	00-433	01/11/2001	N/A	2003
GW-858	Inspection	S-3 Ponds	I	N/A	00-434	01/11/2001	N/A	2003
GW-859	Inspection	S-3 Ponds	I	N/A	00-435	01/11/2001	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-860	Inspection	S-3 Ponds	I	N/A	00-436	01/11/2001	N/A	2003
GW-861	Inspection	S-3 Ponds	I	N/A	00-437	01/11/2001	N/A	2003
GW-862	Inspection	S-3 Ponds	I	N/A	00-438	01/11/2001	N/A	2003
GW-863	Inspection	S-3 Ponds	I	N/A	00-439	01/11/2001	N/A	2003
GW-864	Inspection	S-3 Ponds	I	N/A	00-440	01/11/2001	N/A	2003
GW-865	Inspection	Boneyard/Burnyard	I	N/A	00-393	01/12/2001	01-005S	2003
GW-866	Inspection	Boneyard/Burnyard	I	N/A	00-394	01/12/2001	01-005S	2003
GW-867	Inspection	Boneyard/Burnyard	I	N/A	00-395	01/12/2001	01-005S	2003
GW-868	Inspection	S-3 Ponds	I	N/A	00-441	01/12/2001	N/A	2003
GW-869	Inspection	S-3 Ponds	I	N/A	00-442	01/12/2001	N/A	2003
GW-871	Inspection	S-3 Ponds	I	N/A	00-443	01/12/2001	N/A	2003
GW-872	Inspection	S-3 Ponds	I	N/A	00-444	01/12/2001	N/A	2003
GW-873	Inspection	Boneyard/Burnyard	I	N/A	00-396	01/12/2001	01-005S	2003
GW-874	Inspection	Boneyard/Burnyard	I	N/A	00-397	01/12/2001	01-005S	2003
GW-875	Inspection	Boneyard/Burnyard	I	N/A	00-398	01/12/2001	01-005S	2003
GW-876	Inspection	Boneyard/Burnyard	I	N/A	00-399	01/12/2001	01-005S	2003
GW-877	Inspection	S-3 Ponds	I	N/A	00-445	01/12/2001	N/A	2003
GW-878	Inspection	S-3 Ponds	I	N/A	00-446	01/12/2001	N/A	2003
GW-879	Inspection	S-3 Ponds	I	N/A	00-447	01/12/2001	N/A	2003
GW-880	Inspection	S-3 Ponds	I	N/A	00-448	01/12/2001	01-005S	2003
GW-881	Inspection	S-3 Ponds	I	N/A	00-449	01/11/2001	N/A	2003
GW-882	Inspection	S-3 Ponds	I	N/A	00-450	01/11/2001	N/A	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
GW-883	Inspection	S-3 Ponds	I	N/A	00-451	01/11/2001	01-005S	2003
GW-884	Inspection	S-3 Ponds	I	N/A	00-452	01/11/2001	N/A	2003
GW-885	Inspection	S-3 Ponds	I	N/A	00-453	01/11/2001	N/A	2003
GW-886	Inspection	S-3 Ponds	I	N/A	00-454	01/11/2001	N/A	2003
GW-887	Inspection	S-3 Ponds	I	N/A	00-455	01/11/2001	N/A	2003
GW-888	Inspection	S-3 Ponds	I	N/A	00-456	01/11/2001	N/A	2003
GW-889	Inspection	S-3 Ponds	I	N/A	00-457	01/11/2001	N/A	2003
GW-890	Inspection	S-3 Ponds	I	N/A	00-458	01/11/2001	N/A	2003
GW-902	Inspection	Gum Branch Road	I	N/A	00-246	08/23/2000	01-005S	2003
GW-904	Inspection	Oil Landfarm WMA	A	N/A	00-842	09/26/2000	N/A	2001
GW-905	Inspection	Oil Landfarm WMA	A	N/A	00-843	09/26/2000	N/A	2001
GW-906	Inspection	Oil Landfarm WMA	I	N/A	00-344	01/03/2001	01-005S	2003
GW-907	Inspection	Oil Landfarm WMA	I	N/A	00-345	01/03/2001	01-005S	2003
GW-908	Inspection	Oil Landfarm WMA	I	N/A	00-346	01/03/2001	01-005S	2003
GW-909	Inspection	Oil Landfarm WMA	I	N/A	00-347	01/03/2001	01-005S	2003
GW-910	Inspection	Oil Landfarm WMA	I	N/A	00-348	01/03/2001	N/A	2003
GW-911	Inspection	Oil Landfarm WMA	I	N/A	00-349	01/03/2001	01-005S	2003
GW-912	Inspection	Oil Landfarm WMA	I	N/A	00-400	01/15/2001	01-005S	2003
GW-913	Inspection	Oil Landfarm WMA	I	N/A	00-350	01/03/2001	01-005S	2003
GW-914	Inspection	Oil Landfarm WMA	I	N/A	00-351	12/11/2000	01-005S	2003
GW-915	Inspection	Gum Branch Road	I	N/A	00-247	08/23/2000	01-005S	2003
LL/HAZ-01	Inspection	Gum Branch Road	I	N/A	00-249	08/24/2000	01-005S	2003

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection
LL/HAZ-02	Inspection	Gum Branch Road	I	N/A	00-248	08/24/2000	01-005S	2003
LL/HAZ-05	Inspection	Gum Branch Road	I	N/A	00-250	08/24/2000	01-005S	2003
LL/HAZ-07	Inspection	Gum Branch Road	I	N/A	00-251	08/24/2000	01-005S	2003
LL/HAZ-08	Inspection	Gum Branch Road	I	N/A	00-252	08/24/2000	01-005S	2003
LL/HAZ-09	Inspection	Gum Branch Road	I	N/A	00-253	08/24/2000	01-005S	2003
LL/HAZ-10	Inspection	Gum Branch Road	I	N/A	00-254	08/24/2000	01-005S	2003
LL/HAZ-13	Inspection	Gum Branch Road	I	N/A	00-255	08/24/2000	01-005S	2003
NT-01	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
OR-02	Inspection	Gum Branch Road	I	N/A	00-256	09/26/2000	N/A	2003
OR-04	Inspection	Gum Branch Road	I	N/A	00-257	09/26/2000	N/A	2003
OR-05	Inspection	Gum Branch Road	I	N/A	00-258	09/26/2000	N/A	2003
OR-23	Inspection	Gum Branch Road	I	N/A	00-259	09/26/2000	N/A	2003
SCR2.1SP	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
SCR2.2SP	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
SCR3.4SP	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
SCR5.1SP	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
SCR5.4SP	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
SS-1	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
SS-4	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
SS-5	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	
SS-6	Maintenance	Exit Pathway Spring/Surface Water	I	N/A	N/A	08/17/2001	00-009S	

Well Inspection/Maintenance Summary

Well Number	Event Type	Location	Well Status	P&A Request Number	Well Inspection Number	Event Date	Maintenance Request Number(s)	Next Inspection

****** End of Report ******

APPENDIX B

APPENDIX B

ACTIVE WELL INSPECTIONS

SITE EXPLANATION

8110	Building 8110
ADB	Ash Disposal Basin
AGLLWSF	Above Grade Low-Level Waste Storage Facility
B4	Beta-4 Security Pits
BCBG	Bear Creek Burial Grounds
BYBY	Boneyard/Burnyard Area
CDL VI	Construction/Demolition Landfill VI
CDL VII	Construction/Demolition Landfill VII
CRBAWP	Chestnut Ridge Borrow Area and Waste Pile
CPT	Coal Pile Trench
CRDT-10	Chestnut Ridge Deer Trap 10
CRSDB	Chestnut Ridge Sediment Disposal Basin
CRSP	Chestnut Ridge Security Pits
ECRWP	East Chestnut Ridge Wastepile
EMWMF	Environmental Management Waste Management Facility
EXP	Exit Pathway Transects A, B, C, J, W, UV(Union Valley)
FCAP	Filled Coal Ash Pond
FTF	Bldgs. 9754 & 9754-2 Fuel Facility
GRID	Groundwater Contaminant Assessment Program – Grid wells
Gum Branch	Gum Branch Rd – Research Area
L II	Industrial Landfill II
L IV	Industrial Landfill IV
L V	Industrial Landfill V
KHQ	Kerr Hollow Quarry
LDS	Lysimeter Demo Site
NHP	New Hope Pond
OLF	Oil Landfarm
ORSF	Oak Ridge Sludge Farm
OSY	Y-12 Old Salvage Yard
RDS	Ravine Disposal Site
RG	Rust Garage
RQ	Rogers Quarry
RS	Rust Spoil Area
SCF	South Campus Facility - Bethel Valley
S2	S2 Site
S3	S3 Site (S-3 Pond Area)
SPI	Spoil Area I
SY	Y-12 Salvage Yard
UNCS	United Nuclear Corporation Site
UV	Union Valley
UOV	Uranium Oxide Vault
WCPA	Waste Coolant Processing Area
Y-12	Y-12 National Security Complex

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-8484

WELL INFORMATION

Well Number: 1090 | Screen Or Open Interval: N/A

Site: UNS | Constructed Depth: 99.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [X] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?			X
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	98.0 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	%		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			X
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Cannot verify Screened Interval.

Inspected By: [signature] | Inspection Date: 9-14-00

Superintendent Review/Approval: HM Clancy | Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-751

WELL INFORMATION

Well Number: 55-1B — Screen Or Open Interval: 5.00

Site: Y-12 Plant Site — Constructed Depth: 39.01

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	38.70 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.062 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		NA
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-754

WELL INFORMATION

Well Number: 55-2B
Site: GRID Well B3

(Screen) Or Open Interval: 5.00 ERS
Constructed Depth: ~~28.68~~ 28.85

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/~~TOWW~~)		✓	
2. Measured depth of well from top of well casing: 27.69 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ERS ~~0.198~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? ERS ~~✓~~		✓	
5. Do any obstructions occur within the well?	✓		

0.232%

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

Recommend well be redeveloped

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-755

WELL INFORMATION

Well Number: 55-2C
Site: GRID well B3

Screen Or Open Interval: 5.00
Constructed Depth: 76.68 + 0.17 = 76-85 (ERS)

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		76.00 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	ERS ~~0.136~~ 0.17%		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: RMC/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-769

WELL INFORMATION

Well Number: 56-2A
Site: GRID well C3
Screen Or Open Interval: 5.00
Constructed Depth: 15.88

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) MAC		✓	
2. Measured depth of well from top of well casing:	15.03 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.17 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

MAC

ΔTOWW/TOC = ~~.17~~ ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-770

WELL INFORMATION

Well Number: 56-2B
Site: GRID well C3
Screen Or Open Interval: 5.00
Constructed Depth: 38.87

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	38.63 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.048 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-771

WELL INFORMATION

Well Number: 56-2C
Site: GRD Well 3
Screen Or Open Interval: 5.00
Constructed Depth: 79.80 + .17 = 79.97

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 77.20 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.554 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? yes		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): 01-007P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

Recommend redevelopment of the well

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-724

WELL INFORMATION

Well Number: 59-1A
Site: Bldg 9202
Screen Or Open Interval: ~~19.00~~ 5.00 MAC
Constructed Depth: ~~37.52~~ 13.69 MAC

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	13.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.138 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055 & 01-0110

COMMENTS

Bottom of the well: solid or soft? MAC Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10-10-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-725

WELL INFORMATION

Well Number: 59-1B
Site: Y12 Flood Site
Screen Or Open Interval: 5.0
Constructed Depth: 37.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 36.80 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.14 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-011P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-10-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-724

WELL INFORMATION

Well Number: 57-1C
Site: Bldg 9202
Screen Or Open Interval: 5.0
Constructed Depth: 74.65

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock? No	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 75.46 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.16 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): 01-011P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10/10/00 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-845

WELL INFORMATION

Well Number: GW-005 Screen Or Open Interval: 5.0

Site: Old landfill Constructed Depth: 10.3

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing: 10.2 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 2 %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

OTW 8.59

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: S M Felice Inspection Date: 9-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-846

WELL INFORMATION

Well Number: GW-008 Screen Or Open Interval: 5.0

Site: Oak Landfill Constructed Depth: 20.7

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	20.5 ft DTW 17.05		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	.4 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing?			✓

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☑ Secondary Items

Request numbers for maintenance performed on this well: 00-BJC-0015

COMMENTS

Inspected By: [signature] Inspection Date: 9-19-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-847

WELL INFORMATION

Well Number: GW-010 Screen Or Open Interval: 5.0

Site: Oil Landfarm Constructed Depth: ~~15.0~~ 12.7 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	16.5 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A			
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measured depth of well is a result of Hand Tag.

*not verifiable. See T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-21-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-848

WELL INFORMATION

Well Number: GW-012 | Screen Or Open Interval: 2.0

Site: Old Landfarm | Constructed Depth: 17.70 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	19.8 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	✓		

DRD 7.96

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing?			✓

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [X] Secondary Items

Request numbers for maintenance performed on this well: 00-BJC-0095

COMMENTS

Measurement of total depth as a result of Weed Tag

* not verifiable. See T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-849

WELL INFORMATION

Well Number: GW-014 Screen Or Open Interval: 2.0

Site: Bear Creek Burial Grounds Constructed Depth: 13.2 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	15.1 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			X
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of Total Depth is a result of Hard Tag.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: S M Belcher Inspection Date: 9-20-00

Superintendent Review/Approval: HMClancy Date: 10/~~16~~ 18/00 HMC

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-850

WELL INFORMATION

Well Number: GW-046 Screen Or Open Interval: 10.0

Site: Bear Creek Burial Grounds Constructed Depth: 18.1

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	18.1 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: S W Baker Inspection Date: 9-20-00

Superintendent Review/Approval: H M Clancy Date: 10/~~16~~ 18/00 HMC

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-046

WELL INFORMATION

Well Number: GW-053 | Screen Or Open Interval: 5.0
Site: BLBG | Constructed Depth: 33.90+0.62 = 34.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	35.75 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.25 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		✓ Is an active well 02/22/02 ERS
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, AND PUMP

ΔTOWW/TOC = 0.62 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-063

WELL INFORMATION

Well Number: GW-056 | Screen Or Open Interval: 2.0

Site: TRAVERSE A | Constructed Depth: 59.30 + 0.59 = 59.89

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	59.85 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.05 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	~~✓~~	✓	~~✓~~ SBJ
2. Is the well number legible?		✓	~~✓~~
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓	~~✓~~	
2. Is the pad cracked or deteriorated?	~~✓~~	~~✓~~	✓ SBJ
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		~~✓~~	✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, AND PUMP

ΔTOWW/TOC = 0.59 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-048

WELL INFORMATION

Well Number: GW-061 | Screen Or Open Interval: 5.00
Site: BCPG | Constructed Depth: 28.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 27.82 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.08 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?	✓		
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? VERY MUDDY Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-356

WELL INFORMATION

Well Number: GW066 — Screen Or Open Interval: 2.00

Site: OLF tuMA — Constructed Depth: 55.98

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	57.37 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-1.63 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?	✓		

About 1 ft. concrete pours around base of well pad.

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0145

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? N/A

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: Smo/mHo

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-851

WELL INFORMATION

Well Number: GW-069 Screen Or Open Interval: 10.0

Site: BCBG Constructed Depth: 99.2

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	99.0 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	2 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-20-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-852

WELL INFORMATION

Well Number: GW-071 Screen Or Open Interval: 10.6

Site: Bear Creek Burial Ground Constructed Depth: 219.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing: 219.0 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 219.0 0 %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-20-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-034

WELL INFORMATION

Well Number: GW-072 | Screen Or Open Interval: 10 60
Site: BCBG | Constructed Depth: 102.0 + 0.61 = 102.61

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	102.60 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.001 ~~%~~		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING & PUMP

ΔTOWW/TOC = 0.61 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2003 Inspected By: S.B. [signature]

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-853

WELL INFORMATION

Well Number: GW-075 Screen Or Open Interval: 20.0

Site: Oil Landfarm Constructed Depth: 199.6

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	199.0 ~~6.76~~ ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	3 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 09-19-00

Superintendent Review/Approval: HM Clancy Date: 10/16/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-358

WELL INFORMATION

Well Number: GW 076 — (Screen) Or Open Interval: 10.60

Site: — Constructed Depth: 83.35

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	84.72 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.129 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: RCR/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-807

WELL INFORMATION

Well Number: GW-077 Screen Or Open Interval: 10.0

Site: Y-12 Burial Ground. Constructed Depth: 100.30 BGS 104.30 BTOC *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		(✓)	✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	104.70 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	✓		

DTW 8.65

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☒ Secondary Items

Request numbers for maintenance performed on this well: 00-BJC-0065

COMMENTS

Measurement of total depth is a result of [illegible]

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Johnson Inspection Date: 9/26/00

Superintendent Review/Approval: HM Clancy Date: 10/2 HMC 18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-808

WELL INFORMATION

Well Number: GW-078 Screen Or Open Interval: 5.0

Site: BCBG Constructed Depth: 24.10

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	24.0 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	2% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	X		
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☒ Secondary Items

Request numbers for maintenance performed on this well: 00-BJC-0075

COMMENTS

Inspected By: [signature] Inspection Date: 9-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-809

WELL INFORMATION

Well Number: GW-079 Screen Or Open Interval: 5.0

Site: Y-12 Burial Ground Constructed Depth: 64.90 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	65.30 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth was a result of [illegible]

* not verifiable ; see T. Coffey letter 12/21/99

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HMClancy Date: ~~12~~ HMC 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp#00-810

WELL INFORMATION

Well Number: GW-080 Screen Or Open Interval: 5.0

Site: BCBG Constructed Depth: 33.3

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [X] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:			ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Could not deep Pump to tag bottom.

Inspected By: [signature] Inspection Date: 9-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-854

WELL INFORMATION

Well Number: GW-082 Screen Or Open Interval: 5.0

Site: BCBG Constructed Depth: 34.4

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	✓ BW
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	34.0 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	8 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 09-20-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-360

WELL INFORMATION

Well Number: GW 085 — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 61.90 + .67 = 62.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	63.01 scale ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.088 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

Note: ~~CAP~~ Hinge not ~~2~~ lock off

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .67 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: RCR/MK

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-362

WELL INFORMATION

Well Number: GW 087
Site:
Screen Or Open Interval: 10.00
Constructed Depth: ~~0022.30~~ 22.30 + .58 = 22.88

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 22.60 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.028 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .58 ft. 7

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-011

WELL INFORMATION

Well Number: GW-091 — Screen Or Open Interval: 2.0

Site: BCBG — Constructed Depth: 27.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 19.3 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 4.255 ~~%~~			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

19.62 very soft Rnc/mAc 10-18-01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?		✓	✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

SB J 6/2

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-012P, 01-016S

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? ~~NO~~ YES: S.S. BAILER

Recommended well be redeveloped

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 — Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-305

WELL INFORMATION

Well Number: OW098
Site:
Screen Or Open Interval: 21.00
Constructed Depth: 106.70 + .25 = 106.95

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	105.90 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.05		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

OK SMR

posts only on one side of well

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form):

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .25 ft. 3:N

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-855

WELL INFORMATION

Well Number: GW-101 Screen Or Open Interval: 4.0

Site: S-3 Site Constructed Depth: 17.5 BGS 19.8 BGE

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☐	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☐	☐	☐

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	19.78 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	5% of 7.2 ~~0.8~~		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-18-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-856

WELL INFORMATION

Well Number: GW-108 Screen Or Open Interval: 9.0

Site: S-3 Constructed Depth: 58.6

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	58.50 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	1.1 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: SW Belcher Inspection Date: 9-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: IWQP well

WELL INFORMATION

Well Number: GW-109 Screen Or Open Interval: 19.00

Site: S-3 Site Constructed Depth: ~~123.5~~ SMK 125.3 + + 0.22 = 125.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?		X	
4. Is the well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	X
2. Measured depth of well from top of well casing:	125.45 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.003 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? WW

TOWW

ΔTOWW/TOC = .22 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12/12/2000 Inspected By: SMK

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-857

WELL INFORMATION

Well Number: GW-115 Screen Or Open Interval: 10.0

Site: S-3 Constructed Depth: 52.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒		
2. Is the PVC well casing cracked or broken?	☒		
3. Is a protective surface casing installed?		☒	
4. Is the protective surface casing corroded, bent, or broken?	☒		
5. Is a weep located at the base of the protective casing?		☒	
6. Is the steel, stainless steel, or PVC well casing loose?	☒		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		☒	
2. Does the well have a waterproof steel/brass lock?		☒	
3. Are the hasps firmly welded to well cap and/or metal casing?		☒	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		☒	
2. Measured depth of well from top of well casing:		—	ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		—	%
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			X
5. Do any obstructions occur within the well?	☒		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		☒	
2. Is the well number legible?		☒	
3. Is the well identification number correct?		☒	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		☒	
2. Is the pad cracked or deteriorated?	☒		
3. Is the pad sloped to prevent water from ponding around the casing?		☒	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☒		
2. Are the guardposts positioned to prevent collision damage to well?		☒	
3. Are the guardposts of adequate height?		☒	
4. Is the high-traffic yellow paint degraded?	☒		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Cannot obtain Total Depth, Pump Will not Lift out

Inspected By: [signature] Inspection Date: 9-18-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-404

WELL INFORMATION

Well Number: GW124 — Screen Or Open Interval: 50.00

Site: — Constructed Depth: ~~102.87~~ 152.87 TOC

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	153.44 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0114 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-028

WELL INFORMATION

Well Number: GW-126 | Screen Or Open Interval: 50.0

Site: BCBC | Constructed Depth: 158.04 + 0.16 = 158.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 159.34 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.03 % ok			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, & PUMP (ASSUMED)

ΔTOWW/TOC = 0.16 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2000 Inspected By: S. B. Jr

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-858

WELL INFORMATION

Well Number: GW-127 Screen Or Open Interval: 4.0

Site: S-3 Constructed Depth: 22.8 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒		
2. Is the PVC well casing cracked or broken?	☒		
3. Is a protective surface casing installed?		☒	
4. Is the protective surface casing corroded, bent, or broken?	☒		
5. Is a weep located at the base of the protective casing?			☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒		
WELL SECURITY:			
1. Does the well have a cap or lid?		☒	
2. Does the well have a waterproof steel/brass lock?		☒	
3. Are the hasps firmly welded to well cap and/or metal casing?		☒	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		☒	
2. Measured depth of well from top of well casing:	25.50 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒		
5. Do any obstructions occur within the well?	☒		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		☒	
2. Is the well number legible?		☒	
3. Is the well identification number correct?		☒	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		☒	
2. Is the pad cracked or deteriorated?	☒		
3. Is the pad sloped to prevent water from ponding around the casing?		☒	
GUARD POSTS:			
1. Are the guard posts damaged?	☒		
2. Are the guardposts positioned to prevent collision damage to well?		☒	
3. Are the guardposts of adequate height?		☒	
4. Is the high-traffic yellow paint degraded?	☒		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth is a result of hard tag.

* not verifiable. See T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-21-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-859

WELL INFORMATION

Well Number: GW-142 | Screen Or Open Interval: 46.5

Site: Kerr Hollow | Constructed Depth: 295 BGS 297.06 BTOC

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	299.0 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of Total Depth is a result of a line Tag.

not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-25-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-860

WELL INFORMATION

Well Number: GW-143 Screen Or Open Interval: 48

Site: Kerr Hollow Constructed Depth: 255.14 BTOC

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	253.50 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	3.4 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-25-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-861

WELL INFORMATION

Well Number: Gil-144 | Screen Or Open Interval: 40

Site: Kerr Hollow | Constructed Depth: 192.9 BTOC *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	193.80 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A			
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of Total Depth is a result of a Hand Tape

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-25-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-862

WELL INFORMATION

Well Number: GW-145 Screen Or Open Interval: 20.0

Site: Kerr Hollow Constructed Depth: 112.75

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	112.60 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	.7 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-25-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-600

WELL INFORMATION

Well Number: GW-148 — Screen Or Open Interval: 5.00

Site: NHP — Constructed Depth: 14.29

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	14.79 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.10 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark: ?

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): ~~00-0185~~ ERS 10/15/01 01-006P & 01-014S

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .86 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-601

WELL INFORMATION

Well Number: GW149 — Screen Or Open Interval: 10.0

Site: NHP — Constructed Depth: 49.94

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	50.35 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.04 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 00-019P, 01-004P, 01-014S

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

WELL PROTECTED BY A GUARD RAIL / NO POST

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 — Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-592

WELL INFORMATION

Well Number: GW-150 | Screen Or Open Interval: 5.00
Site: NHP | Constructed Depth: 13.88

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	14.75 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.17 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schultz

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-84

WELL INFORMATION

Well Number: GW-151 Screen Or Open Interval: 10.0

Site: New Hope Pond Constructed Depth: 96.50 BS 99.41 BTOC

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [X] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?			X
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	99.50 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			X
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth was a result of Grand King.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/28 HMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: CO-598

WELL INFORMATION

Well Number: GW-153 | Screen Or Open Interval: 10.0
Site: NHP | Constructed Depth: 62.65

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	61.08 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.16 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	No # on outside
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? Yes

ΔTOWW/TOC = 0.24 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-4-00 Inspected By: E. B. Schultz

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-812

WELL INFORMATION

Well Number: GW-154 Screen Or Open Interval: 5.0

Site: New Hope Pond Constructed Depth: 14.1

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☐	☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	13.55 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	11% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: Jay Mitchell Inspection Date: 9-14-00

Superintendent Review/Approval: HN Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

WRRP well

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00616

WELL INFORMATION

Well Number: GW 156 — Screen or Open Interval: 16.0

Site: CRSDB — Constructed Depth: 159.34

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	157.83 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.15 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? SOLID — Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .18 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 — Inspected By: Beth Schultz

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-863

WELL INFORMATION

Well Number: GW-156 Screen Or Open Interval: 10.0

Site: C.R. Sediment Disposal Basin Constructed Depth: 157.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒		
2. Is the PVC well casing cracked or broken?	☒		
3. Is a protective surface casing installed?		☒	
4. Is the protective surface casing corroded, bent, or broken?	☒		
5. Is a weep located at the base of the protective casing?		☒	
6. Is the steel, stainless steel, or PVC well casing loose?	☒		

WELL SECURITY:

1. Does the well have a cap or lid?		☒	
2. Does the well have a waterproof steel/brass lock?		☒	
3. Are the hasps firmly welded to well cap and/or metal casing?		☒	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		☒	
2. Measured depth of well from top of well casing:	157.0 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒		
5. Do any obstructions occur within the well?	☒		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		☒	
2. Is the well number legible?		☒	
3. Is the well identification number correct?		☒	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		☒	
2. Is the pad cracked or deteriorated?	☒		
3. Is the pad sloped to prevent water from ponding around the casing?		☒	

GUARD POSTS:

1. Are the guard posts damaged?	☒		
2. Are the guardposts positioned to prevent collision damage to well?		☒	
3. Are the guardposts of adequate height?		☒	
4. Is the high-traffic yellow paint degraded?	☒		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: S M Kiser Inspection Date: 9-25-00

Superintendent Review/Approval: H N Clancy Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-614

WRRP well - RCRA

WELL INFORMATION

Well Number: GW159 | Screen Or Open Interval: 10.0

Site: CRSDB | Constructed Depth: 157.59

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 156.05 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.35 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

- Deferred to WRRP

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = x 0.8 ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schultz

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-864

WELL INFORMATION

Well Number: GW-159 Screen Or Open Interval: 10.0

Site: C.R. Sediment Disposal Basin Constructed Depth: 157.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☐	☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	155.30 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	17 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-25-00

Superintendent Review/Approval: H N Clancy Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-573

WRRP well

WELL INFORMATION

Well Number: GW-169 | Screen Or Open Interval: 5.00
Site: OV-EXP | Constructed Depth: 34.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [X] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: ~~37.05~~ ft. 34.85			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ~~-0.036~~ % 0.004			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Gully cuts the access road, road overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = 0.62 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/08/2000 Inspected By: [signature]

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-813

WELL INFORMATION

Well Number: GW-767 Screen Or Open Interval: 5.0

Site: Union Valley - Exit Pathway Constructed Depth: 36.35

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☐	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

WELL SECURITY:

1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐	
2. Measured depth of well from top of well casing:		36.3		ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		190		%
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐	
5. Do any obstructions occur within the well?	☒	☐	☐	

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9.18.00

Superintendent Review/Approval: H M Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

WRRP well

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-572

WELL INFORMATION

Well Number: GW-170 Screen Or Open Interval: 52.90

Site: UV-EXP Constructed Depth: 158.84

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	156.83 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.05 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well? @≈133ft EBR	✓	✓	

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: see GW-169			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.20 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 06/09/2000 Inspected By: Beth [illegible]

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-814

WELL INFORMATION

Well Number: GW-170 Screen Or Open Interval: 52.9

Site: Union Valley - Exit Pathway Constructed Depth: 158.64

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	156.1 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	5% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-18-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

WRRP well

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-569

WELL INFORMATION

Well Number: GW-171 | Screen Or Open Interval: 4.40

Site: UV-EXP | Constructed Depth: ~~32.75~~ 33.37

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well ~~casing~~ W.zard - TOWN	33.24 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~~0.11~~ 0.03 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?			
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Well W.zard is installed

ΔTOWN/TOC = 0.62

Y-12 GWPP WIF Rev.4 '99

Inspection Date: 06/07/2000 Inspected By: Beth Rowlly

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-815

WELL INFORMATION

Well Number: GW-171 Screen Or Open Interval: 9.25 ~~10.0~~ 4.4

Site: Union Valley - Exit Pathway Constructed Depth: 32.75

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?			X
4. Is the protective surface casing corroded, bent, or broken?			X
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	32.60 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	3.4% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-18-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

WRRP Well

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-571

WELL INFORMATION

Well Number: GW-172 | Screen Or Open Interval: 28.80

Site: UV-EXP | Constructed Depth: ~~137.32~~ 137.64

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 137.82 ~~137.64~~ ft. redo			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.006 ~~=0.01~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? Yes

well needs weeds removed.

ΔTOWW/TOC = 0.32 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 04/09/2020 Inspected By: [signature]

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-816

WELL INFORMATION

Well Number: GW-172 Screen Or Open Interval: 28.8

Site: Union Valley - Exit Pathway Constructed Depth: 137.42 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	137.50 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth as a result of Hand Log.

* not verifiable, see T. Coffey letter to HMC 12/21/99

Inspected By: [signature] Inspection Date: 9-18-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-657

WELL INFORMATION

Well Number: GW174 — Screen Or Open Interval: 10.0

Site: CRSP — Constructed Depth: 147.41

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		151.91 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		-0.447 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00 Inspected By: ESO JTW ALG

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-865

WELL INFORMATION

Well Number: GW-175 Screen Or Open Interval: 15.8

Site: C-R Security Pits Constructed Depth: 166.67

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒		
2. Is the PVC well casing cracked or broken?			☒
3. Is a protective surface casing installed?			☒
4. Is the protective surface casing corroded, bent, or broken?	☒		
5. Is a weep located at the base of the protective casing?			☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒		

WELL SECURITY:

1. Does the well have a cap or lid?		☒	
2. Does the well have a waterproof steel/brass lock?		☒	
3. Are the hasps firmly welded to well cap and/or metal casing?		☒	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		☒	
2. Measured depth of well from top of well casing:	166.70 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒		
5. Do any obstructions occur within the well?	☒		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		☒	
2. Is the well number legible?		☒	
3. Is the well identification number correct?		☒	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		☒	
2. Is the pad cracked or deteriorated?	☒		
3. Is the pad sloped to prevent water from ponding around the casing?		☒	

GUARD POSTS:

1. Are the guard posts damaged?	☒		
2. Are the guardposts positioned to prevent collision damage to well?		☒	
3. Are the guardposts of adequate height?		☒	
4. Is the high-traffic yellow paint degraded?	☒		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-14-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-864

WELL INFORMATION

Well Number: GW-177 Screen Or Open Interval: 10.0

Site: C. R Security Pits Constructed Depth: 143.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☒
3. Is a protective surface casing installed?	☐	☐	☒
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☐	☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

SVS 9-14-00

WELL SECURITY:

1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	143.00 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)? No Pad	☒	☒	☐
2. Is the pad cracked or deteriorated?	☐	☐	☒
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☐	☒

GUARD POSTS:

1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☒ Secondary Items

Request numbers for maintenance performed on this well: 00-BJC-0025

COMMENTS

Inspected By: [signature] Inspection Date: 9-14-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-661

WELL INFORMATION

Well Number: GW180 — Screen Or Open Interval: 10.8

Site: CRSP — Constructed Depth: 145.54

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	146.08 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.05 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00 Inspected By: ESO JTW ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-465

WELL INFORMATION

Well Number: GW192 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 20.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	21.58 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.152 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-867

WELL INFORMATION

Well Number: GW-193 Screen Or Open Interval: 10.3

Site: Plant Site Constructed Depth: 18.45 BGS 21.34 BTOC

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	20.10 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	12.4 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-19-00

Superintendent Review/Approval: Holly Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp. #00-817

WELL INFORMATION

Well Number: Cal-203 Screen Or Open Interval: 10.0

Site: United Nuclear Site Constructed Depth: 158.42

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒		
2. Is the PVC well casing cracked or broken?	☒		
3. Is a protective surface casing installed?		☒	
4. Is the protective surface casing corroded, bent, or broken?	☒		
5. Is a weep located at the base of the protective casing?			☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒		
WELL SECURITY:			
1. Does the well have a cap or lid?		☒	
2. Does the well have a waterproof steel/brass lock?		☒	
3. Are the hasps firmly welded to well cap and/or metal casing?		☒	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		☒	
2. Measured depth of well from top of well casing: 157.80 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 11.2% %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒		
5. Do any obstructions occur within the well?	☒		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		☒	
2. Is the well number legible?		☒	
3. Is the well identification number correct?		☒	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		☒	
2. Is the pad cracked or deteriorated?	☒		
3. Is the pad sloped to prevent water from ponding around the casing?		☒	
GUARD POSTS:			
1. Are the guard posts damaged?	☒		
2. Are the guardposts positioned to prevent collision damage to well?		☒	
3. Are the guardposts of adequate height?		☒	
4. Is the high-traffic yellow paint degraded?	☒		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: J. Mitchell Inspection Date: 9-19-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-779

WELL INFORMATION

Well Number: GW 304 — Screen Or Open Interval: 10.00

Site: Y-12 Plant Site — Constructed Depth: 20.40 +.17 = 20.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken? MAC	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 20.40 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.034 ~~0.017~~ ERS %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-818

WELL INFORMATION

Well Number: GW-205 Screen Or Open Interval: 10.0

Site: United Nuclear Site Constructed Depth: 166.51

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☒	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	165.3 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	8%		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: Jay Mitchell Inspection Date: 9-19-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-574

WELL INFORMATION

Well Number: GW-207 | Screen Or Open Interval: 9.40
Site: EXP-3CA | Constructed Depth: ~~113.74~~ 115.10

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☐ ~~Steel~~ EBR ☐ Stainless Steel ☑ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid? valve		✓	
2. Does the well have a waterproof steel/brass lock? No	✓		EBR
3. Are the hasps firmly welded to well cap and/or metal casing? None	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 114.73 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.04 = 0.10 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 00-015P, ~~00-016~~ EBR ✓ 02-0045

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NA

* Reducer added to 4" PVC. Meas from TOC @ 4" PVC to top of the reducer w/ valve (2") = 1.31 ft. This value was added to the calculated TOC depth = constructed depth above

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 07/20/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: CO-577

WELL INFORMATION

Well Number: GW-208 | Screen Or Open Interval: 3.80
Site: EXP-SCA | Constructed Depth: 416.17

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid? - valve		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	414.02 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.03 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): ~~00-0165~~ 02-0045

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 07/20/2000 Inspected By: Beth Rolle

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-711

WELL INFORMATION

Well Number: GW 218 — Screen Or Open Interval: 10.00

Site: Uranium Oxide Vault — Constructed Depth: 30.14+.17 = 30.31

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	30.81 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.05 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft. 2"

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 11-16-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-712

WELL INFORMATION

Well Number: GW 219 — Screen Or Open Interval: 5.6

Site: Uranium Oxide Vault — Constructed Depth: 15.67 + .19 = 15.86

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		~~✓~~	✓
4. Is the well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 15.78 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.01428 ~~0.02564~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .19 ft. 25'

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-16-00 Inspected By: RMC/MC

WRFP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: CC-594

WELL INFORMATION

Well Number: GW-220 | Screen Or Open Interval: 10.0
Site: NHP | Constructed Depth: 46.43

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	49.83 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.14 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	no other I.D.
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.83 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schutt

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-819

WELL INFORMATION

Well Number: GW-220 Screen Or Open Interval: 10.0

Site: New Hope Pond Constructed Depth: 48.20 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [X] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		✓		
2. Measured depth of well from top of well casing:	49.0			ft DTW 16.41
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A			%
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓			
5. Do any obstructions occur within the well?	✓			

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth is a result of Hand Tag

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 09-26-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-820

WELL INFORMATION

Well Number: GW-221 Screen Or Open Interval: 100

Site: United Nuclear Constructed Depth: 160.64

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☐	☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	159.50 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	11.4 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: J. Mitchell Inspection Date: 9-19-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-605

WELL INFORMATION

Well Number: GW 222 — Screen Or Open Interval: 5.0

Site: NHP — Constructed Depth: 27.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 28.55 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.21 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	✓		
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 00-0185

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Install Concrete pad

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-606

WELL INFORMATION

Well Number: GW 223 — Screen or Open Interval: 100

Site: NHP — Constructed Depth: 92.85

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	93.77 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.09 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 00-0185

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? Yes

INSTALL Concrete PAD

ΔTOWW/TOC = 0.20 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-310

WELL INFORMATION

Well Number: GW 225 — Screen Or Open Interval: 50.00 R.C

Site: _____ — Constructed Depth: ~~152.90~~ 202.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	203.25 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~~-1.007~~ ~~%~~ 0.007		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-311

WELL INFORMATION

Well Number: GW226 — Screen Or Open Interval: 10.00 ~~+.17~~ MAC — pvc 58.04

Site: _____ — Constructed Depth: 47.84 + .17 = ~~48.01~~

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [✓] Stainless Steel MAC [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	58.64 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.063 MAC %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

cable broken WMR 01-0045

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): WMR 01-0045

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-314

WELL INFORMATION

Well Number: GW 229 — Screen Or Open Interval: 15.00 RC

Site: — Constructed Depth: ~~43.29~~ 58.29

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 51.45 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.456 ~~0.54~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

well rehabilitation.

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 — Inspected By: RMC/MAC

WRRP well

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-570

WELL INFORMATION

Well Number: GW-230 Screen Or Open Interval: 65.4

Site: UV-EXP Constructed Depth: ~~409.69~~ 409.94

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		~~408.80~~ 70 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		0.02 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = 0.25 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/09/2000 Inspected By: Beth Russell

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp#- 00-[redacted]821

WELL INFORMATION

Well Number: GW-230 Screen Or Open Interval: 65.4

Site: Union Valley - Exit Pathway Constructed Depth: 409.69

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	N/A ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Cannot Measure Depth.

Inspected By: [signature] Inspection Date: 9-18-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-868

WELL INFORMATION

Well Number: GW-231 Screen Or Open Interval: 10.0

Site: Kerr Hollow Constructed Depth: 37.57 BTOC

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel GNS 9-26-00 [ ] Stainless Steel [X] PVC	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	32.80 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	7.7% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-25-00

Superintendent Review/Approval: H M Clancy Date: 10/18/00

Revision No.: 1

WRRP well

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-574

WELL INFORMATION

Well Number: GW-232 | Screen Or Open Interval: 10.70
Site: UW-EXP | Constructed Depth: 413.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: ~~413.25~~ ft. 413.05			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.05 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? EGR	~~✓~~	✓	
Explain: See GW-169			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? ? Is dedicated sampling equipment present? yes

Very hard to feel the tag.

ΔTOWW/TOC = 0.17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 06/09/2000 Inspected By: Beth Rudolle

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-822

WELL INFORMATION

Well Number: Col-232 — Screen Or Open Interval: 10.7

Site: Union Valley - Exit Path — Constructed Depth: 413.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	N/A ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Cannot measure depth.

Inspected By: [signature] — Inspection Date: 7.18.00

Superintendent Review/Approval: HMClancy — Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-599

WELL INFORMATION

Well Number: GW-240 | Screen Or Open Interval: 5.00
Site: NHP | Constructed Depth: 32.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	32.55 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.03 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

No # on outside

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-0060P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Needs weep hole

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-671

WELL INFORMATION

Well Number: GW241 — Screen Or Open Interval: 21.0
Site: CRSDB — Constructed Depth: 101.84

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	98.23 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.1719 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Soft — Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-4-00 — Inspected By: GJW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-093

WELL INFORMATION

Well Number: GW 242 — Screen Or Open Interval: 6.40 ERS

Site: BCBG WMA — Constructed Depth: 20.34 + 0.57 = 20.91

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 20.75 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ERS ~~0.064~~ % 0.025			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .57 ft ~~5.7 ft.~~

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-19-00 Inspected By: RMC/mrc

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-869

WELL INFORMATION

Well Number: 610-243 Screen Or Open Interval: 27.8

Site: S-3 Constructed Depth: 72.90 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing: 76.5 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length N/A %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total Depth as a result of a Hard Tag.

* not verifiable; See T. Coffey letter dated 12/21/99

Inspected By: S. Solem Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: IWQP WELL

WELL INFORMATION

Well Number: GW-243 Screen Or Open Interval: 27.0

Site: S-3 site Constructed Depth: 72.90 + 0.67 = 73.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☒	☐	☐
2. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
3. Is a weep located at the base of the protective casing?	☐	☐	☐
4. Is the well casing loose?	☒	☐	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	☐	☐	☒
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	☐	☐	☒
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	☐	☒	☐
2. Measured depth of well from top of well casing: 76.50 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.003 ~~0.15~~ % ERS			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	☐	☒	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	☐	☒
GUARD POSTS:			
1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

TOWW

ΔTOWW/TOC = 0.67 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/12/2000 Inspected By: SMF

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-870

WELL INFORMATION

Well Number: 610-244 Screen Or Open Interval: 28-1

Site: S-3 Constructed Depth: 77.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [X] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		✓		OAW
2. Measured depth of well from top of well casing:	76.5 ft			14.70
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	5.3 %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		✓	9-26-00
5. Do any obstructions occur within the well?	✓			

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-871

WELL INFORMATION

Well Number: GW-245 Screen Or Open Interval: 28.0

Site: S-3 Site Constructed Depth: 71.6 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☒	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

WELL SECURITY:

1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing: 72.50 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length N/A ~~71.6~~			
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A	☐	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth was a result of a tape drop.

* not verifiable; see T. Coffey note to file 12/21/99

Inspected By: S M Brown Inspection Date: 9-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-872

WELL INFORMATION

Well Number: GW-246 Screen Or Open Interval: 28.1

Site: S-3 Constructed Depth: 74.6 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [X] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing: 76.5 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length N/A %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	✓		

D-W 14.64

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of Total Depth was a result of a Hand Tag

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-873

WELL INFORMATION

Well Number: GW-247 Screen Or Open Interval: 28.0

Site: S-3 Constructed Depth: 74.90*

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing: 76.50 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length N/A %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	✓		

DW 14.57

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth is a result of hard tag.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-470

WELL INFORMATION

Well Number: GW 251 — Screen Or Open Interval: 9.60

Site: — Constructed Depth: 49.10

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/?OWW)		✓	
2. Measured depth of well from top of well casing:	49.93 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.086 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? ~~NO~~ YES ?

measured to TOC not TOWW

ΔTOWW/TOC = ? ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp. # 00-874

WELL INFORMATION

Well Number: GW-253 Screen Or Open Interval: 9.7

Site: S-2 Constructed Depth: 46.7 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [X] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	50.30 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A			
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth was accomplished by a Hand Tag.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-875

WELL INFORMATION

Well Number: GW-257 | Screen Or Open Interval: 10.7

Site: Y-12 Burial Grounds | Constructed Depth: 33.7 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	33.80 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth was a result of a hard tag.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] **Inspection Date:** 09-20-00

Superintendent Review/Approval: HM Clancy **Date:** 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-876

WELL INFORMATION

Well Number: GW-274 Screen Or Open Interval: 5.4

Site: Beta 4 Storyard Constructed Depth: ~~33.9~~ 35.0 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	Well wiped

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing: 35.1 ft 4.1 DAO			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length N/A %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A			
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth is a result of a hard tag.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: S W Sikes Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

RCRA Lock #607

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-496

WELL INFORMATION

Well Number: GW 274 — Length of Screen Or Open Interval (ft.): 5.00

Site: Y-12 Salvage Yd. — *Well Depth (ft.below TOC): 36.39 + .17 = 36.56

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose (annular seal broken)?	✓		
WELL SECURITY:			
5. Does the well have a cap or lid?		✓	
6. Does the well have a waterproof steel/brass lock?		✓	
7. Are the hasps firmly welded to well cap and/or metal casing?		✓	
8. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
9. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
10. Is a meast. reference point marked on the top of the casing (TOC) or Well Wizard cap (TOWW)?		✓	
11. Measured depth of well from TOC or TOWW (please circle one):	36.27 ft.		
12. Measurement Point Correction Factor (MPCF) = TOWW - TOC	0.17 ft.		
13. Calculate: (Calculated depth - Measured depth) / Screen or Open Interval Length	0.05		
14. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
15. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
16. Does the access road require grading or additional gravel?	✓		
17. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
18. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
19. Is the well number legible on plate?		✓	
20. Is the well identification number correct?		✓	
CONCRETE PAD:			
21. Is a concrete pad installed (active wells only)?		✓	
22. Is the pad cracked or deteriorated?	✓		
23. Is the pad sloped away from the casing or christy box to prevent water from ponding ?		✓	
24. If flush-mounted, is the traffic cover, christy box, or annular seal damaged or excessively rusted?			✓
GUARD POSTS:			
25. Are the guard posts damaged?	✓		
26. Are the guardposts positioned to prevent collision damage to well?		✓	
27. Are the guardposts of adequate height?		✓	
28. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items Well Maintenance Request Number : _____

COMMENTS

Bottom of the well: solid or soft? *Well depth provided by GWPP

Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17

Y-12 GWPP WIF Rev.6 (3/06/2001)

Inspection Date: 4-18-01 Inspected By: RMC/MRC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-877

WELL INFORMATION

Well Number: GW-275 Screen Or Open Interval: 10.4

Site: Beta 4 Scrap Yard. Constructed Depth: 65.5 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	Well wizard

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing: 67.7 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length N/A %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A			
5. Do any obstructions occur within the well?	✓		

3.6 % OTW

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☒ Secondary Items

Request numbers for maintenance performed on this well: DO-BJC-0035

COMMENTS

Pad is cracked. Measured Total Depth is a result of Hauling

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

RCRA Lock #058

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-497 ?

WELL INFORMATION

Well Number: GW275 — Length of Screen Or Open Interval (ft.): 10.0

Site: Y-12 Salvage Yd. — *Well Depth (ft.below TOC): 67.48 +.17 = 67.65

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose (annular seal broken)?	✓		
WELL SECURITY:			
5. Does the well have a cap or lid?		✓	
6. Does the well have a waterproof steel/brass lock?		✓	
7. Are the hasps firmly welded to well cap and/or metal casing?		✓	
8. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
9. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
10. Is a meast. reference point marked on the top of the casing (TOC) or Well Wizard cap (TOWW)?		✓	
11. Measured depth of well from TOC or TOWW (please circle one):	68.64 ft.		
12. Measurement Point Correction Factor (MPCF) = TOWW - TOC	0.17 ft.		
13. Calculate: (Calculated depth - Measured depth) / Screen or Open Interval Length	-0.10		
14. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
15. Do any obstructions occur within the well?			

2.00

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
16. Does the access road require grading or additional gravel?	✓		
17. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: RAD AREA			
WELL IDENTIFICATION:			
18. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
19. Is the well number legible on plate?		✓	
20. Is the well identification number correct?		✓	
CONCRETE PAD:			
21. Is a concrete pad installed (active wells only)?		✓	
22. Is the pad cracked or deteriorated?	✓		
23. Is the pad sloped away from the casing or christy box to prevent water from ponding ?		✓	
24. If flush-mounted, is the traffic cover, christy box, or annular seal damaged or excessively rusted?			✓
GUARD POSTS:			
25. Are the guard posts damaged?	✓		
26. Are the guardposts positioned to prevent collision damage to well?		✓	
27. Are the guardposts of adequate height?		✓	
28. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items Well Maintenance Request Number : _____

COMMENTS

Bottom of the well: solid or soft? *Well depth provided by GWPP

Is dedicated sampling equipment present? yes

Δ TOWW/TOC = .17

Y-12 GWPP WIF Rev.6 (3/06/2001)

Inspection Date: 4-18-01 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-878

WELL INFORMATION

Well Number: GW-276 Screen Or Open Interval: 5.3

Site: S-3 Site Constructed Depth: 18.30 BGS *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☒	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

WELL SECURITY:

1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		☐	☒	☐
2. Measured depth of well from top of well casing:		21.3 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	N/A	☐	☐	☐
5. Do any obstructions occur within the well?		☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth is a result of a hard tag

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-18-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-094

WELL INFORMATION

Well Number: GW 287 — Screen Or Open Interval: 5.00

Site: BCBG WMA — Constructed Depth: 14.57 + 0.17 = 14.74

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 15.36 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ~~0.158~~ % -0.124			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = ~~1.7 ft~~ .17 ft

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-19-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-017

WELL INFORMATION

Well Number: GW-288 | Screen Or Open Interval: 10.00
Site: BCBG | Constructed Depth: 61.39

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	62.7 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.13 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE - BJC PROPERTY			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? | Is dedicated sampling equipment present? NO

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2003 | Inspected By: S.B. Jones

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-879

WELL INFORMATION

Well Number: GW-285 Screen Or Open Interval: 10.0

Site: Bear Creek Burial Grounds Constructed Depth: 42.75 BTOC *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☒	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

WELL SECURITY:

1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	43.40 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth was a result of a hard bottom.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: SM Silcox Inspection Date: 9-20-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-880

WELL INFORMATION

Well Number: GW-291 Screen Or Open Interval: 5.0

Site: Bear Creek Burial Grounds Constructed Depth: 17.44 Bgc *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☒	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	20.12 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☐	☐	☒
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth is a result of a hand tape.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: S M Kincer Inspection Date: 9-20-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-881

WELL INFORMATION

Well Number: BW-301 Screen Or Open Interval: 10.0

Site: Landfill III Chestnut Ridge Borrow Waste Site Constructed Depth: 116.00 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☒	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

WELL SECURITY:

1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		☐	☒	☐
2. Measured depth of well from top of well casing:		164.60 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	N/A	☐	☐	☐
5. Do any obstructions occur within the well?		☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth was a result of a hard bottom.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: SM Seiler Inspection Date: 9-25-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-823

WELL INFORMATION

Well Number: Gw-302 | Screen Or Open Interval: 10.0

Site: United Nuclear | Constructed Depth: 139.08

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☒	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

WELL SECURITY:

1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	138.4 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	6.8% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9.19.00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-368

WELL INFORMATION

Well Number: GW311 | Screen Or Open Interval: 10.60

Site: | Constructed Depth: 43.22 + .17 = 43.39

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☑		
2. Is the protective surface casing corroded, bent, or broken?			☑
3. Is a weep located at the base of the protective casing?			☑
4. Is the well casing loose?	☑		
WELL SECURITY:			
1. Does the well have a cap or lid?		☑	
2. Does the well have a waterproof steel/brass lock?		☑	
3. Are the hasps firmly welded to well cap and/or metal casing?		☑	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			☑
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			☑
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		☑	
2. Measured depth of well from top of well casing:	43.81 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0396 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☑		
5. Do any obstructions occur within the well?	☑		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☑		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☑		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		☑	
2. Is the well number legible?		☑	
3. Is the well identification number correct?		☑	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		☑	
2. Is the pad cracked or deteriorated?	☑		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		☑	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			☑
GUARD POSTS:			
1. Are the guard posts damaged?	☑		
2. Are the guardposts positioned to prevent collision damage to well?		☑	
3. Are the guardposts of adequate height?		☑	
4. Is the high-traffic yellow paint degraded?	☑		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC / MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-413

WELL INFORMATION

Well Number: GW315 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 105.74 + .17 = 105.91

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	106.15 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.024 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items JA

Maintenance Request Number (from request form):

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = -.17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/9/01 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-781

WELL INFORMATION

Well Number: GW 332 — Screen Or Open Interval: 5.40

Site: WCP Fac. — Constructed Depth: 25.62 + .17 = 25.79

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 27.24 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.2685 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-786

WELL INFORMATION

Well Number: GW 337 — Screen Or Open Interval: 5.4

Site: WCP Fac. — Constructed Depth: 25.09 + .17 = 25.46

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	25.50 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.074 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: ~~solid~~ or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-824

WELL INFORMATION

Well Number: GW-339 Screen Or Open Interval: 10.3

Site: United Nucl. Constructed Depth: 116.41

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	114.8 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	15.6 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: J Mitchell Inspection Date: 9-19-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-418

WELL INFORMATION

Well Number: GW 345
Site:
~~Screen~~ Or Open Interval: 10.00
Constructed Depth: 30.83+.17=31.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	29.33 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.167 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

ok 10-30-01 RMC/MAC

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form):

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-419

WELL INFORMATION

Well Number: GW 346 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 65.47 + .17 = 65.64

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 68.30 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.266 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-483

WELL INFORMATION

Well Number: GW-349 | Screen Or Open Interval: 15.00
Site: | Constructed Depth: 26.82

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 27.81 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.064 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 Inspected By: RMC/MR

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-484

WELL INFORMATION

Well Number: GW 350 — Screen Or Open Interval: 10-00

Site: — Constructed Depth: 46.21

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 46.85 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length - 0.064 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

well Tag

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 — Inspected By: RMC/MTC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-882

WELL INFORMATION

Well Number: GW-363 | Screen Or Open Interval: 10.0

Site: Oil Landfarm | Constructed Depth: 77.5

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	76.1 ~~6.85~~		DTW 6.85
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	14 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 09-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-315

WELL INFORMATION

Well Number: GW 364 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 62.86

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	62.86 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-4-01 — Inspected By: BDP/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-316

WELL INFORMATION

Well Number: GW 365 — Screen Or Open Interval: 23.30

Site: — Constructed Depth: ~~129.25~~ 152.55

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	152.49 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.00257 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-4-01 Inspected By: BDP/mtc

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-645

WELL INFORMATION

Well Number: ~~380~~ GW-380 EPS
Site: New Hope Pond
Screen Or Open Interval: 10.40
Constructed Depth: 15.09

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	✓		
5. If flush-mounted, is the well cap tight and the rubber seal (NO) in good condition?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	15.80 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	− 0.0682 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): 01-010P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-10-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-568

WELL INFORMATION

Well Number: GW-381 | Screen Or Open Interval: ~~60.32~~ 11.10
Site: New Hope Pond | Constructed Depth: 60.32

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing? will need replacing		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	41.01 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.06 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well? @ 51.0 ft - can pass it		✓	

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		✓ EBR
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): ~~EB~~ ~~NA~~ 01-0101

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 04/07/2000 Inspected By: [signature]

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-825

WELL INFORMATION

Well Number: GW-382
Site: New Hope Pond
Screen Or Open Interval: 48.0 ~~10.0~~ ? SVS 9-14-00
Constructed Depth: 173.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	171.6 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	3% ~~14.00~~ SVS 9-14-00		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

~~Cannot verify screened interval~~ N/A SVS 9-14-00

Inspected By: Jay Mitchell
Inspection Date: 9.14.00

Superintendent Review/Approval: HM Clancy
Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

WRRP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-603

WELL INFORMATION

Well Number: GW 383 — Screen Or Open Interval: 5.0

Site: NHP — Constructed Depth: 25.87

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel (mac) [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	26.81 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.14 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?	ERS ✓	✓	

painted over

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.27 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-4-00 Inspected By: Beth Schultz

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-826

WELL INFORMATION

Well Number: GW-383 Screen Or Open Interval: 5.0

Site: New Hope Pond. Constructed Depth: 24.10

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [X] Stainless Steel [ ] PVC	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?			✓
4. Is the protective surface casing corroded, bent, or broken?			✓
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing: ~~9.78~~ 2.40 ft DTW			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 2 % 9.78			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-883

WELL INFORMATION

Well Number: GW-514 Screen Or Open Interval: 10.0

Site: Ash Disposal Basin Constructed Depth: 197.56 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	208 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			X
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well:

COMMENTS

Measurement of total depth was a result of a hard key.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: S M Kelcin Inspection Date: 9-13-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-884

WELL INFORMATION

Well Number: GW-521
Site: Landfill IV

Screen Or Open Interval: 10.3
Constructed Depth: 135.6 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☐	☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	136.90 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A	☐	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth was accomplished via hand tag.

* not verifiable; see T. Coffey letter dated ~~tot~~ HMC 12/21/99

Inspected By: [signature] Inspection Date: 9-18-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No: 1

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-827

WELL INFORMATION

Well Number: GW-526 | Screen Or Open Interval: 22.0

Site: S-3 Pond | Constructed Depth: 125.10

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	124.60 ft	DTW 13.74	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	2.2%		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 09-26-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-376

WELL INFORMATION

Well Number: GW 537 — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 25.35 +.17 = 25.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		27.52 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		0.133 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	~~✓~~ NA	✓	~~✓~~ NA
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: RCR/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-885

WELL INFORMATION

Well Number: GW-557 Screen Or Open Interval: 20.0

Site: Landfill V Constructed Depth: 135.75 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☐	☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing: 136.27 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length N/A 135.75 [illegible] 9-14-00			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of depth as a result of a Hard key.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-14-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-677

JTW 12/18/00

WELL INFORMATION

Well Number: GW 562 — Screen Or Open Interval: SCREEN 20

Site: CDL VII — Constructed Depth: 60.63 + .20 = 60.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	✓ ALG
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	61.44 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	ERS ~~-0.0305~~ % -0.0305		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD

ΔTOWW/TOC = 0.20 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/12/00 Inspected By: JTW / ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-322

WELL INFORMATION

Well Number: GW601 — Screen Or Open Interval: 37.50 RK

Site: — Constructed Depth: ~~321.61~~ + 359.11

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	359.21 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.00266 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): ~~ERS~~ ~~NA~~ 02-0015 trees

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Data sheet shows well as (TOC)

db updated 1/4/01 SMF

ΔTOWW/TOC = ~~0.60~~ 0.60 ft. 7¼ in

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: RM c/MHC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-886

WELL INFORMATION

Well Number: GW-605 Screen Or Open Interval: 10.0

Site: New Hope Pond Constructed Depth: ~~39.4~~ 40.5 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [X] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?	X		
4. Is the protective surface casing corroded, bent, or broken?			X
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?			X well warped

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing: 41.0 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length N/A %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A			
5. Do any obstructions occur within the well?	X		

DTW 10.93

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth is a result of a hard tag.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: SW Beck Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-887

WELL INFORMATION

Well Number: GW-606 Screen Or Open Interval: 10.0

Site: New Hope Pond Constructed Depth: ~~171.70~~ 175.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?			X
4. Is the protective surface casing corroded, bent, or broken?			X
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?			X

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing: 173.7 ~~39.39~~ ft 15.38			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 13 %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-888

WELL INFORMATION

Well Number: GW-608 Screen Or Open Interval: 72.0

Site: C.R. Security Pits Constructed Depth: 222.95

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing: 220.0 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 4%			
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-20-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-889

WELL INFORMATION

Well Number: GW-609 Screen Or Open Interval: 10-3

Site: Chestnut Ridge Security Pits Constructed Depth: 269.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [X] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	269.0 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: SM Kelley Inspection Date: 9-14-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-667

WELL INFORMATION

Well Number: GW612
Site: CRSP
Screen Or Open Interval: 23.4
Constructed Depth: 256.38

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	256.28 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.004 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form):

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00 Inspected By: ESO JTW ALG

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-890

WELL INFORMATION

Well Number: GW-615

Site: S-3 Site

Screen Or Open Interval: ~~10.0~~ 22.5

Constructed Depth: 247.58

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	246.80 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	3.9% ~~245.00~~		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature]

Inspection Date: 9-18-00

Superintendent Review/Approval: H M Clancy

Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-422

WELL INFORMATION

Well Number: GW 616 — Screen Or Open Interval: 49.90

Site: — Constructed Depth: ~~221.10~~ 271.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	270.57 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0086 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 — Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-828

WELL INFORMATION

Well Number: GW-618 Screen Or Open Interval: 103

Site: Exit Pathway Constructed Depth: 39.30

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☒	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	38.50 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	7.7 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-19-00

Superintendent Review/Approval: H.W. Clancy Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-562

WELL INFORMATION

Well Number: GW-620 | Screen Or Open Interval: 10.80

Site: FTF | Constructed Depth: 77.73 + 0.23 = 77.96

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 78.14 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.017 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: access hindered by pallets

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-012S

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

mud on 2" on bottom of tape

remove pallots + repaint guard posts ΔTOWW/TOC = 0.23 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 03/01 and 12/04/2000 Inspected By: ERS/MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-324

WELL INFORMATION

Well Number: GW 621 — Screen or Open Interval: 15.70

Site: — Constructed Depth: 42.67 + .21 = 42.88

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 42.68 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0127 ~~0.0006~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .21 ft. 2½

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: Rmc/mtc

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-026

TOC ΔTOC & TOWW

WELL INFORMATION

Well Number: GW-626
Site: BCBG
Screen Or Open Interval: 10.00
Constructed Depth: 80.36 + 0.26 = 80.62

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 81.18 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.06 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft?

Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, & PUMP

(ASSUMED - ~~BECAUSE ACTUALLY SAMPLED~~) SBJ 6/9

ΔTOWW/TOC = ~~0.66~~ 0.26 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2000

Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-027

WELL INFORMATION

Well Number: EW-627 | Screen Or Open Interval: 16.00

Site: BCBG | Constructed Depth: 272.46 + 0.66 = 273.12

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 271.62 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.09 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? | Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, & PUMP (ASSUMED BECAUSE ACTIVELY SAMPLED)

ΔTOWW/TOC = 0.66 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2000 | Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-489

WELL INFORMATION

Well Number: GW 633 — Screen Or Open Interval: 1.00

Site: S-3 Ponds Plant Burial area — Constructed Depth: 15.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☒		
2. Is the protective surface casing corroded, bent, or broken?			☒
3. Is a weep located at the base of the protective casing?			☒
4. Is the well casing loose?	☒		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		☒	
2. Does the well have a waterproof steel/brass lock?	☒		
3. Are the hasps firmly welded to well cap and/or metal casing?			☒
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	☒		
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		☒	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		☒	
2. Measured depth of well from top of well casing: 15.15 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☒		
5. Do any obstructions occur within the well?	☒		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒		

Explain: ____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	☒		
2. Is the well number legible?	☒		
3. Is the well identification number correct?			☒

WO# 01-0045

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☒ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0045 + 01-0165

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

NEEDS LID ON FLUSH MOUNT WELL TOC

NO LOCK !!

NEEDS FIX FLUSH MOUNT.

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12/12/2000 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-016

WELL INFORMATION

Well Number: GW-653 | Screen Or Open Interval: 10.00

Site: BCBG | Constructed Depth: 41.75 + 0.24 = 41.99

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓ SDJ 6/2
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	41.77 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.022 ~~%~~		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = 0.24 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-567

WELL INFORMATION

Well Number: GW-656 | Screen Or Open Interval: 10.0
Site: Y-12 Plant Site | Constructed Depth: 20.59

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	✓		
5. If flush-mounted, is the well cap tight and the rubber seal in good condition? ↳ will not loosen a tighten		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.60 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.001 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Dumpster in the way			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted? ↳ getting there			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): ~~00-010P~~ ERS 00-010P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 04/07/2000 Inspected By: Beth Rudle

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-630

WELL INFORMATION ERS

Well Number: ~~Ow-183~~ Ow-658 — Screen Or Open Interval: 10.00

Site: Y-12 Fuel St. — Constructed Depth: 21.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	26.64 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.09 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Tape had strong gasoline smell (or diesel?)

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: ERS/MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-239

WELL INFORMATION

Well Number: GW 683 — Screen Or Open Interval: 50.80 ERS

Site: EXIT PATHWAY - TRAVERSE A — Constructed Depth: 199.41 + 0.17 = 199.58

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	200.00 ft. ERS		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~~-0.0116~~ % -0.008		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	~~✓~~	✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 9-19-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-065

WELL INFORMATION

Well Number: GW-684 | Screen Or Open Interval: 14.6

Site: TRAVERSE A | Constructed Depth: 131.53 + 0.17 = 131.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 132.35' ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.05 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 02-0015

COMMENTS

Bottom of the well: solid or soft? | Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, AND PUMP (ASSUMED)

ΔTOWW/TOC = 0.17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 | Inspected By: S. B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-062

WELL INFORMATION

Well Number: GW-685 | Screen Or Open Interval: 50.0

Site: ~~TRBG~~ TRAVERSE A | Constructed Depth: ~~90.53~~ 140.53+0.78= 141.31

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?	✓		✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 142.61 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.03 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?	✓	✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? ~~NO~~ YES

WELL WIZARD CAP, TUBING, & PUMP (~~AS~~ ASSUMED) 0.78

ΔTOWW/TOC = ~~NA~~ ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2005 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-789

WELL INFORMATION

Well Number: GW686 — Screen Or Open Interval: 10.00

Site: CPT — Constructed Depth: 15.33

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 16.23 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length −0.09 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST

INSPECTION NO: ~~00-780~~ 00-793
ERS 12/4/00

WELL INFORMATION

Well Number: GW687 — Screen Or Open Interval: 10.00
Site: CAT — Constructed Depth: 32.30

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

Could not get flat lid off - bolts came off but lid would not

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	✓	☐
2. Is the pad cracked or deteriorated?	✓	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	✓	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✗	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	✓
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	✓
3. Are the guardposts of adequate height?	■	☐	✓
4. Is the high-traffic yellow paint degraded?	☐	■	✓

?

covered with coal

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Manhole and concrete pad removed by heavy equipment. Casing is open. Recommend well be PoA.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: RMC/MAC Inspected By: 12-4-00

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: ~~00-783~~ ERS 00-796

WELL INFORMATION

Well Number: GW690 — Screen Or Open Interval: 10.00

Site: CPT — Constructed Depth: 52.45

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 53.25 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.08 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

lid with lock but no lip on casing to attach lid to pulls off with out unlocking lock

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	~~✓~~ MAC
2. Is the pad cracked or deteriorated?	✓		~~✓~~ MAC
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	~~✓~~ MAC
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): ~~01-0139~~ NA per ERS

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-334

WELL INFORMATION

Well Number: GW 694 — Screen Or Open Interval: 51.50 AC

Site: — Constructed Depth: ~~155.80~~ 208.16

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	207.87 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0056 ~~1.01 mc~~ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.60 ft. 7¼

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-335

WELL INFORMATION

Well Number: GW 695 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 64.75 + .17 = 64.92

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	65.45 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.053 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft. 2"

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: RMC/MHC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-716

WELL INFORMATION

Well Number: GW-698 — Screen Or Open Interval: 10.00

Site: Y12 Plant Site — Constructed Depth: 75.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock? (lock put at site on 7/30)	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal (NO) in good condition?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 74.88 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.012 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing? (wrong 01-0045)	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items 01-0139

Maintenance Request Number (from request form): 01-0045 & ~~01-0140~~ MAC 8-13-01

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? yes

NO WAY to lock well

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-16-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-563

WELL INFORMATION

Well Number: GW-700 | Screen Or Open Interval: 10.0

Site: Bldg 8110 | Constructed Depth: 53.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing? hasp broken	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	33.19 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.02 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? protective post		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well? only 3			
3. Are the guardposts of adequate height? 2½ ft			
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items NA

Maintenance Request Number (from request form): 00-011P ~~+01-006P~~ MAC 8/13-01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Hasp on protective casing is broken. No way to secure well.

Needs weep hole on WMR 00-011P

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 04/07/2000 Inspected By: Beth Roelle

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-334

WELL INFORMATION

Well Number: GW 703 — Screen Or Open Interval: 48.20 ft

Site: — Constructed Depth: ~~136.69~~ 185.64

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 185.84 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.0041 ~~1.0207~~ % -0.0041			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.60 ft. 7¾

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: RMC/MAC

WRP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-337

WELL INFORMATION

Well Number: GW 704 — Screen Or Open Interval: 11.50 ft.

Site: — Constructed Depth: ~~247.24~~ 259.54 ft.

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 259.23 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0269 ~~1.042 max~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	max ✓	~~max~~	
5. Do any obstructions occur within the well? okay	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.60 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-829

WELL INFORMATION

Well Number: GW-704

Site: Exit Pathway, Traverse B

Screen Or Open Interval: 11.5 ~~10.0~~ ? BVS 9-14-00

Constructed Depth: 258.74

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?	~~✓~~		✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		✓		DTW
2. Measured depth of well from top of well casing:	258.5 ~~38.02~~			38.02
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	2.0 ~~2.4~~			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓			
5. Do any obstructions occur within the well?	✓			

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: SM Beaver

Inspection Date: 09-19-00

Superintendent Review/Approval: HM Clancy

Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

WPRP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-339

WELL INFORMATION

Well Number: GW 706 — Screen Or Open Interval: 26.40 R.C

Site: — Constructed Depth: ~~158.99~~ 186.19

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) 3.		✓	
2. Measured depth of well from top of well casing:	186.56 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.040 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.80 ft. ?

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # -00-830

WELL INFORMATION

Well Number: GW-706 Screen Or Open Interval: 25.5

Site: East Pathway - Traverse B Constructed Depth: 185.4 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	185.7 ~~19.68~~ ft		DTW 19.68
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth as a result of a hard tag.

* not verifiable; see T. Coffey letter 12/21/99

Inspected By: [signature] Inspection Date: 09-19-00

Superintendent Review/Approval: HM Clancy Date: 10/19/00

Revision No.: 1

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-891

WELL INFORMATION

Well Number: GW-712 | Screen Or Open Interval: 16.0

Site: Exit Pathway - Transect W | Constructed Depth: 460.98

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	NA ~~35.92~~ ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	NA %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	✓		

9-19-00 DTW 35.72

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Cannot measure depth.

Inspected By: [signature]

HMC Approval ~~Inspection~~ Date: 10/18/00

Superintendent Review/Approval: HM Clancy

Inspection Date: 9/19/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-892

WELL INFORMATION

Well Number: GW-713 Screen Or Open Interval: 10.2

Site: East Pathway Trench W Constructed Depth: 318

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A	
1. Is a measurement reference point marked on the top of the well casing?		✓		DTW
2. Measured depth of well from top of well casing:	~~38.96~~ ft			38.96
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	%			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓	
5. Do any obstructions occur within the well?	✓			

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Cannot measure depth.

Inspected By: [signature] Inspection Date: 9-19-00

Superintendent Review/Approval: HM Clancy Date: ~~9/19/00~~ HMC 10/18/00

Revision No.: 1

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-893

WELL INFORMATION

Well Number: GW-714 Screen Or Open Interval: 29.9

Site: Exit Pathway Traverse W Constructed Depth: 147.78

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing: 147.70 ~~30.33~~ ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length .33 %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	✓		

DTW 30.33

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 09-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-894

WELL INFORMATION

Well Number: GW-715 Screen Or Open Interval: 10.0

Site: Exit Pathway Interceptor Constructed Depth: 45.65 BTOC *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	45.90 ~~28.93~~ ft	28.93 DTW	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	N/A		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of Total Depth is a result of a hard tag.

* not verifiable, HMC see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 09-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/100

Revision No.: 1

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-831

WELL INFORMATION

Well Number: GW-722 Westbay — Screen Or Open Interval: 569.3

Site: Exit Pathway TRAVERSE J — Constructed Depth: 646.97

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	N/A ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			X
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

WESTBAY

Inspected By: [signature] — Inspection Date: 9-25-00

Superintendent Review/Approval: H M Clancy — Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-384

WELL INFORMATION

Well Number: GW 723 — Screen Or Open Interval: 103.90

Site: — Constructed Depth: ~~343.52~~ 447.42

MAC 1/12/01

PRIMARY INSPECTION ITEMS

WELL CASINGS: [x] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	x		
2. Is the protective surface casing corroded, bent, or broken?			x
3. Is a weep located at the base of the protective casing?			x
4. Is the well casing loose?	x		
WELL SECURITY:			
1. Does the well have a cap or lid?		x	
2. Does the well have a waterproof steel/brass lock?		x	
3. Are the hasps firmly welded to well cap and/or metal casing?		x	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			x
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			x
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		x	
2. Measured depth of well from top of well casing:	447.24 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0017 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	x		
5. Do any obstructions occur within the well?	x		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	x		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	x		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		x	
2. Is the well number legible?		x	
3. Is the well identification number correct?		x	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		x	
2. Is the pad cracked or deteriorated?	x		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		x	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			x
GUARD POSTS:			
1. Are the guard posts damaged?	x		
2. Are the guardposts positioned to prevent collision damage to well?		x	
3. Are the guardposts of adequate height?		x	
4. Is the high-traffic yellow paint degraded?	x		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00 - 294

WELL INFORMATION

Well Number: GW-724 | Screen Or Open Interval: ~~292.7-22.0~~ 12.0

Site: EX. P - C | Constructed Depth: 292.25 + 0.48 = 292.7

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	294.08 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.11 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? well wizard

TOWW

ΔTOWW/TOC = 0.48 ft.

RMC/MA 10-18-

?? 5 3/4"

= 0.48

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/28/2000 Inspected By: SMF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-385

WELL INFORMATION

Well Number: GW 725 — Screen Or Open Interval: 10-00

Site: — Constructed Depth: ~~135.29~~ 145.294.58 = 145.087

PRIMARY INSPECTION ITEMS — MAC 1/15/01

	NO	YES	N/A
WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	☑	☐	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	☐	☑
3. Is a weep located at the base of the protective casing?	☐	☐	☑
4. Is the well casing loose?	☑	☐	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	☐	☑	☐
2. Does the well have a waterproof steel/brass lock?	☐	☑	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☑	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	☐	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	☐	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	☐	☑	☐
2. Measured depth of well from top of well casing:	176.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~0.013 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☑	☐	☐
5. Do any obstructions occur within the well?	☑	☐	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☑	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☑	☐	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☑	☐
2. Is the well number legible?	☐	☑	☐
3. Is the well identification number correct?	☐	☑	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	☑	☐
2. Is the pad cracked or deteriorated?	☑	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	☐	☑	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	☐	☑
GUARD POSTS:			
1. Are the guard posts damaged?	☑	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☑	☐
3. Are the guardposts of adequate height?	☐	☑	☐
4. Is the high-traffic yellow paint degraded?	☑	☐	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .58 ft. 7

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: Rame / MAC

WRRP well

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-617

WELL INFORMATION

Well Number: GW 731 — Screen Or Open Interval: 10.0

Site: CRSDB — Constructed Depth: 178.74

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	178.64 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.01 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? solid — Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.11 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 08/04/2000 — Inspected By: Beth Schultz

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp 00-895

WELL INFORMATION

Well Number: GW-731 Screen Or Open Interval: 10.0

Site: Sediment Disposal Basin Constructed Depth: 183.83 BGL *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing: 197.90 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length N/A %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			X
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth is a result of a hard tag

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-25-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-615

WRRP well

WELL INFORMATION

Well Number: GW 732 — Screen Or Open Interval: 10.0

Site: CRSDB — Constructed Depth: 192.94

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	193.04 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.03 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .20 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 — Inspected By: Beth Schultz

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-896

WELL INFORMATION

Well Number: GW-732 Screen Or Open Interval: 10.0

Site: C.R. Sediment Disposal Basin Constructed Depth: 194.04 BTOC

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☒	☐
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

WELL SECURITY:

1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	82.40 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	16.4% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-25-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-897

WELL INFORMATION

Well Number: GW-733 | Screen Or Open Interval: 10.0

Site: Traverse 3 | Constructed Depth: 259.85 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	260.0 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth as a result of hard

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: S M Kerr | Inspection Date: 9-25-00

Superintendent Review/Approval: HM Clancy | Date: 10/18/00

Revision No.: 1

WRRP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-585

WELL INFORMATION

Well Number: GW-735 | Screen Or Open Interval: 10.00

Site: EXP-Traverse J | Constructed Depth: 81.02

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	82.95 ~~82.15~~ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.10 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? missing	✓		
2. Is the well number legible? on well casing		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 99-0075 → Maintanance never performed.

COMMENTS

Bottom of the well solid or soft? | Is dedicated sampling equipment present? YES

ΔTOWW/TOC = 0.18 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 06/20/2000 | Inspected By: [signature]

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-835

WELL INFORMATION

Well Number: GW-735 Screen Or Open Interval: 10.0

Site: East Pathway Traverse J Constructed Depth: 83.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?			X
4. Is the protective surface casing corroded, bent, or broken?			X
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	81.80 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	12% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00 - 386

WELL INFORMATION

Well Number: GW 736 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 105.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	103.93 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.114 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?		✓	
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: Rmc/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-387

WELL INFORMATION

Well Number: GW 737 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 91.91

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	91.97 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.006 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-293

WELL INFORMATION

Well Number: GW-~~132~~ 738 SMF
Site: EX. P. - 2
Screen Or Open Interval: 20.0
Constructed Depth: 90.22 + 0.23 = 90.45

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	91.78 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.067 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WMR 01-0045

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0045

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? well W used TOWW

needs new cable for ID Tag

ΔTOWW/TOC = .23 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/28/2000 Inspected By: SMF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-388

WELL INFORMATION

Well Number: GW739 — Screen Or Open Interval: 30.80

Site: — Constructed Depth: ~~292.28~~ 323.08

PRIMARY INSPECTION ITEMS — MAC 1/12/01

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 333.42 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ~0.3357 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well? ?	✓		

cable gets hit on [illegible]

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-389

WELL INFORMATION

Well Number: GW 740 — Screen Or Open Interval: 24.40

Site: — Constructed Depth: ~~168.28~~ 192.68 + .70 = 193.38

PRIMARY INSPECTION ITEMS — MAC 1/16/01

	NO	YES	N/A
WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (~~TOC~~/TOWW) VMC		✓	
2. Measured depth of well from top of well casing: 193.37 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0004 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .70 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-579

WELL INFORMATION

Well Number: GW-744 | Screen Or Open Interval: 9.90

Site: Y-12 GRID-K | Constructed Depth: ~~69.25~~ 69.45

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: 70.02 ~~70.22~~ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.04 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 07/20/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-582

WELL INFORMATION

Well Number: GW-747 — Screen Or Open Interval: 9.90

Site: GRID-K2 — Constructed Depth: ~~81.73~~ 81.91

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	82.51 ~~82.71~~ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.~~10~~06 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.18 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 07/21/2000 Inspected By: Beth Rudle

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-646

WELL INFORMATION

Well Number: GW-750 | Screen Or Open Interval: 9.9

Site: EXP-Transverse-J | Constructed Depth: ~~75.20~~ 75.37

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	75.66 ft. 75.66		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0292 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

~~Dedicated eqpt. in the well, but no additional WW cap extends above the casing~~ ERS 03/07/01

ΔTOWW/TOC = ~~2"~~ 0.17 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-10-00 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp.# 00-836

WELL INFORMATION

Well Number: GW-762 Screen Or Open Interval: 10.0

Site: New Hope Pond Constructed Depth: DMG ~~58.2~~ 60.2 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?	~~X~~		X
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	61.2 ft 13.40 DTW		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A			
5. Do any obstructions occur within the well?	X		

Well wiped

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?		X	
3. Is the pad sloped to prevent water from ponding around the casing?			
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☒ Secondary Items

Request numbers for maintenance performed on this well: 00-BJC-0085

COMMENTS

Pad is Cracked. Bottom Sounded Soft. tag.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-621

WELL INFORMATION

Well Number: GW-703 — Screen Or Open Interval: 10.00

Site: Y-12 Grid Well J-Primary — Constructed Depth: ~~18.62~~ 18.80

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.59 ft. 20.59 *		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	−0.179 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): ~~01-006P~~ mac 9-13-01 01-012P

Recommendation to redevelope based on other factors

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

*This measurement is consistent with previous well depth meas.

~~Needs weep hole~~ mac

ΔTOWW/TOC = ~~2½"~~ 0.18 ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 11-10-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-738

WELL INFORMATION

Well Number: GW-769 | Screen or Open Interval: 9.9

Site: GRID Well 63 | Constructed Depth: 62.03 + .17 = 62.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	62.90 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0707 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = -.17 ft. 2"

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-739

WELL INFORMATION

Well Number: GW-770 | Screen Or Open Interval: 9.9

Site: GRID well 63 | Constructed Depth: 21.28 + .17 = 21.45

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	21.85 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0404 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft. 2¾"

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC / MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-732

WELL INFORMATION

Well Number: GW ~~779~~ 771 — Screen Or Open Interval: 9.7

Site: Grid Well C1 (MAC) — Constructed Depth: 56.63

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	56.95 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.03298 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-733

WELL INFORMATION

Well Number: GW 772 — Screen Or Open Interval: 9.9

Site: GRID well C-1 — Constructed Depth: 18.06

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	18.81 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0757 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-742

WELL INFORMATION

Well Number: GW-775 | Screen Or Open Interval: 9.9

Site: ORID Well #3 | Constructed Depth: 56.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	✓	~~✓~~	~~✓~~
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	55.98 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.090 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-743

WELL INFORMATION

Well Number: GW-776 | Screen Or Open Interval: 9.9
Site: GRID well #3 | Constructed Depth: 22.01

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	✓		~~✓~~
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 21.92 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0090 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-746

WELL INFORMATION

Well Number: GW-781 | Screen Or Open Interval: 10.20

Site: GRID Well E3 | Constructed Depth: 71.06 + .17 = 71.23

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	71.24 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.00078 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft. 2"

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-16-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-747

WELL INFORMATION

Well Number: GW-782
Site: GRIDwell E3

Screen Or Open Interval: 9.90
Constructed Depth: 37.98 + .17 = 38.15

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	~~✓~~ none		✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	38.40 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.02525 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	~~✓~~ mac		✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC 0.17 ft. 2"

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-16-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-748

WELL INFORMATION

Well Number: GW-783 | Screen Or Open Interval: 9.70

Site: GRID Well E3 | Constructed Depth: 16.41 + .17 = 16.58

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 18.15 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.1618 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft. 2"

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-16-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: ~~00-789~~ 00-802 ERS

WELL INFORMATION

Well Number: GW 784 — Screen Or Open Interval: 7.90

Site: GRDP Well D1 — Constructed Depth: 66.56

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		66.60 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		-0.0040 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-790

WELL INFORMATION

Well Number: GW 785 — Screen Or Open Interval: 9.90

Site: GRID well D1 — Constructed Depth: 26.76

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 26.70 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0060 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-559

WELL INFORMATION

Well Number: GW-788 | Screen Or Open Interval: 9.60
Site: Y-12 GRID Well F3 | Constructed Depth: 70.10

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well ~~casing~~ riser:	70.18 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.01 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

MWR 01-0055 — No tag

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 00-0125 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? Yes

ΔTOWW/TOC = 0.17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 03/01/2000 Inspected By: Beth Rudd

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: ~~[illegible]~~ 562 00-540

WELL INFORMATION

Well Number: GW-789 | Screen Or Open Interval: 10.0
Site: GRID F3 | Constructed Depth: 25.32

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well ~~casing~~ wizard:	25.57 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.03 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? WMR 01-0045	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): ~~00-0125~~ MRC 8-13-4 & 01-0045

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.19 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 03/01/2000 Inspected By: Beth Russell

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-791

WELL INFORMATION

Well Number: GW 791 — Screen Or Open Interval: 9.50

Site: GRIP well D2 — Constructed Depth: 72.35 + .17 = 72.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	72.62 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.01010 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-792

WELL INFORMATION

Well Number: GW 792 — Screen Or Open Interval: 9.70

Site: GRID Well D2 — Constructed Depth: 31.17 + .17 = 31.34

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 32.16 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.0845 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA ~~[illegible]~~ ~~[illegible]~~

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-858

WELL INFORMATION

Well Number: GW-796 Screen Or Open Interval: 10.0

Site: Industrial Landfill II Constructed Depth: 143.32 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☐	☐	☒
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☐	☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

WELL SECURITY:

1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?	☐	☒	☐
2. Measured depth of well from top of well casing:	145.44 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	☒	☐	☐
5. Do any obstructions occur within the well?	☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	☒	☐

Explain: One Tree across Road, Mowing required

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☒ Secondary Items

Request numbers for maintenance performed on this well: 00-BJC-0045

COMMENTS

Measurement of total depth is a result of a hard tag.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-13-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp. # 00-899

WELL INFORMATION

Well Number: GW-798 Screen Or Open Interval: 10.0

Site: Landfill VII Constructed Depth: 134.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	134.20 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	3% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-14-00

Superintendent Review/Approval: H M Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-900

WELL INFORMATION

Well Number: GW-799 Screen Or Open Interval: 9.9

Site: SPAD Project Southside Constructed Depth: 94.99 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	97.78 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)? No Concrete Pad	X		
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing?			X

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☒ Secondary Items

Request numbers for maintenance performed on this well: 00-BJC-0055

COMMENTS

Measurement of total depth is a result of a hard tag

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-13-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-901

WELL INFORMATION

Well Number: GW-801 Screen Or Open Interval: 9.9

Site: Industrial Landfill II Constructed Depth: 192.04 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	☒	☐	☐
2. Is the PVC well casing cracked or broken?	☒	☐	☐
3. Is a protective surface casing installed?	☐	☒	☐
4. Is the protective surface casing corroded, bent, or broken?	☒	☐	☐
5. Is a weep located at the base of the protective casing?	☐	☐	☒
6. Is the steel, stainless steel, or PVC well casing loose?	☒	☐	☐

WELL SECURITY:

1. Does the well have a cap or lid?	☐	☒	☐
2. Does the well have a waterproof steel/brass lock?	☐	☒	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☒	☐

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing?		☐	☒	☐
2. Measured depth of well from top of well casing:		197.60 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	N/A	☐	☐	☐
5. Do any obstructions occur within the well?		☒	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☒	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒	☐	☐

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?	☐	☒	☐
2. Is the pad cracked or deteriorated?	☒	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing?	☐	☒	☐

GUARD POSTS:

1. Are the guard posts damaged?	☒	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☒	☐
3. Are the guardposts of adequate height?	☐	☒	☐
4. Is the high-traffic yellow paint degraded?	☒	☐	☐

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth was a result of a hard tag.

* not verifiable; see T. Coffey letter dated 10/18/00

Inspected By: [signature] **Inspection Date:** 9-13-00

Superintendent Review/Approval: HM Clancy **Date:** 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: CO-578

WELL INFORMATION

Well Number: GW-316 | Screen Or Open Interval: 9.40
Site: EXP-SCA | Constructed Depth: ~~17.25~~ 17.46

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 18.20 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length - 0.08 ~~0.10~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓	~~✓~~	ERS
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): ~~02-0145~~ 02-0045

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = 0.21 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 07/20/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-718

correct

WELL INFORMATION

Well Number: GW 818 — Screen Or Open Interval: No data

Site: Bldg 9201-2 — Constructed Depth: 20.15

Not sure if this is correct

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	✓ MAC
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	✓ MAC

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 11.71 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.58 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

??

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

WMK 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10-11-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST

INSPECTION NO: 00-719

WELL INFORMATION

Well Number: GW 819 — Screen Or Open Interval: ~~16.44 mc~~ assume 5.0 No data

Site: Bldg 9201-2 — Constructed Depth: 15.43

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock? No	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition? No	✓		No well cap

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 16.44 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -.202 ?? %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 10-11-00 Inspected By: RMC / MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-720

WELL INFORMATION

Well Number: GW820 — Screen Or Open Interval: 17.18 mac No data

Site: Bldg 9201-2 — Constructed Depth: 17.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock? (new lock installed 7/01)	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	17.18 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing? (WMF 01-0045)	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0045

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10-10-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-392

WELL INFORMATION

Well Number: GW 829 — Screen Or Open Interval: 9.80

Site: — Constructed Depth: 118.46 + .17 = 118.63

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	118.85 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0224 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?		✓	
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/JMC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp. #00-902

WELL INFORMATION

Well Number: GW-831 Screen Or Open Interval: 10.4

Site: Ash Disposal Basin Constructed Depth: 203.05 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [X] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	216.67 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)? N/A			
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth as a result of a hard tag.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-13-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-838

WELL INFORMATION

Well Number: GW-832 Screen Or Open Interval: 5.0

Site: New Hope Pond Constructed Depth: 12.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?			X
2. Is the PVC well casing cracked or broken?	X		
3. Is a protective surface casing installed?			X
4. Is the protective surface casing corroded, bent, or broken?			X
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	11.90 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	2% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			X
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing?			X

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Flushmont

Inspected By: S.M. Selicm Inspection Date: 9-26-00

Superintendent Review/Approval: H M Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

APPENDIX C

APPENDIX C

INACTIVE WELL INSPECTIONS

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-693

WELL INFORMATION

Well Number: 1082 — Screen Or Open Interval: 10.00

Site: OR Sludge Farm — Constructed Depth: 53.34

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	55.0 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.164 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? soft — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11/02/00 — Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00281

WELL INFORMATION

Well Number: 1084 — Screen Or Open Interval: 1.0 ft

Site: OAK RIDGE SINDOE FARM — Constructed Depth: ~~10~~ 147.66 SMC

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	NA ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	NA %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?		✓	

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓	✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged? NONE			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

NO PAD NO GUARD POSTS

Obstruction @ ~47 ft, could not get tape below 91 ft.

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/14/2000 Inspected By: SMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-066

WELL INFORMATION

Well Number: 38-DC — Screen Or Open Interval: 44.10

Site: Sum Beaver Road — Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐

See Comments

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Destroyed

WELL COULD NOT BE LOCATED

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10/4/00 Inspected By: Broadway / Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-067

WELL INFORMATION

Well Number: 39-DC — Screen Or Open Interval: 41.10

Site: GUM BRANCH ROAD — Constructed Depth: ~~41.10~~

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐

See Comments

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could Not Find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 10/12/00 Inspected By: Owens / Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-068

WELL INFORMATION

Well Number: 40 - DC
Site: GUM BRANCH ROAD
Screen Or Open Interval: 36 60
Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐

See Comments

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Destroyed

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 10/12/00

Inspected By: Owens / Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-069

WELL INFORMATION

Well Number: 41-DC — Screen Or Open Interval: 102.00

Site: GUM BRANCH ROAD — Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

See Comments

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could Not Find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10/4/00 Inspected By: BROADWAY S. B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-070

WELL INFORMATION

Well Number: 44-DC — Screen Or Open Interval: _____

Site: GUM BRANCH ROAD — Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

See Comments

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could Not Find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/26/00 Inspected By: Owens / Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-071

WELL INFORMATION

Well Number: 45-OC
Site: GUM BRANCH ROAD
Screen Or Open Interval: _____
Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

Could not locate with GPS

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

COULD NOT LOCATE

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-558

WELL INFORMATION

Well Number: 53-1A
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 25.08

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	✓	~~✓~~	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

Needs lock + hasp on casing

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 22.00 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.616 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Overgrown		✓	

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055, 01-011P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Lock + hasp

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-749

WELL INFORMATION

Well Number: 54-2A
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 29.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC painted yellow	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 26.15 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.57 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

* PVC casing is painted yellow & is located inside what looks like a fake guard post. Pull plastic guard post off to get to well casing.

(Recommend the well be redeveloped)

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-20-00

Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-750

WELL INFORMATION

Well Number: 55-1A
Site: GRTD well B2
Screen Or Open Interval: 5.00
Constructed Depth: 19.77

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	19.22 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.11 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? ? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: OO-752

WELL INFORMATION

Well Number: 55-1C — Screen Or Open Interval: 5.00

Site: GRED Well 132 — Constructed Depth: 76.58

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 76.60 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.004 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-753

WELL INFORMATION

Well Number: 55-2A
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 14.67

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 13.98 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.138 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	yes ✓	~~NA~~	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: Rmc/mAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-756

WELL INFORMATION

Well Number: 55-3A — Screen Or Open Interval: 5.00

Site: Y-12 Plant Site — Constructed Depth: 15.17

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	14.25 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.184 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-757

WELL INFORMATION

Well Number: 55-3B
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 39.85

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	37.98 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.374 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Recommend well be re-developed

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00

Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-758

WELL INFORMATION

Well Number: 55-3C
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 80.08

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	77.43 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.53 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? YES		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Recommend the well be redeveloped

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: RMC/MAC

Could not locate

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-759

S. Field removed from SSPB on 08/20/01 ↓ Removed from Subsurface Database on 10/11/01 ERS

WELL INFORMATION

Well Number: 55-4B — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 26.26

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

NA

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

NA

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): ____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well is believed to have been removed. No documentation.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Could not locate

S. Field removed from SSDB on 08/20/01

Verified on 10/1/01

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-760

WELL INFORMATION

Well Number: 55-4C — Screen Or Open Interval: 5.00

Site: Y-12 Plant Site — Constructed Depth: 73.51

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well is believed to have been removed, No documentation.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

MAY NOT BE ACTUAL WELL

S. Field removed from SS DB on 08/2001 → Verified on 10/11/01 EKS

Well is believed to have been removed. EKS

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-761

WELL INFORMATION

Well Number: 55-5A — Screen Or Open Interval: 5.00

Site: Y-12 Plant Site — Constructed Depth: 12.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	✓		
2. Measured depth of well from top of well casing:		12.26 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		1.31 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

cap screws on

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

Must reconfirm well's identity

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

located south of transformer # 493A - metal screw top no ID on it flush with concrete pad that the transformer is on.

→ Not 55-5A

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-762

WELL INFORMATION

Well Number: 55-6A — Screen Or Open Interval: 5.00

Site: GRIP well C2 — Constructed Depth: 15.12

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 12.77 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.47 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? Yes		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

* ☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

*Recommend well be redeveloped

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

under coal pile?

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-763

WELL INFORMATION

Well Number: 55-7A
Site:
Screen Or Open Interval: 5.00
Constructed Depth: 22.30

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	NA ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	NA %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

NA

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form):

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well is inaccessable - Recommend well be Pulled

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

under coal pile?

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-764

WELL INFORMATION

Well Number: 55-8A — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 22.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	▒	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	▒	☐
3. Is a weep located at the base of the protective casing?	▒	☐	☐
4. Is the well casing loose?	☐	▒	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	▒	☐	☐
2. Does the well have a waterproof steel/brass lock?	▒	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	▒	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	▒	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	▒	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	▒	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	▒	☐
5. Do any obstructions occur within the well?	☐	▒	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	▒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	▒	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	▒	☐	☐
2. Is the well number legible?	▒	☐	☐
3. Is the well identification number correct?	▒	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	▒	☐	☐
2. Is the pad cracked or deteriorated?	☐	▒	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	▒	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	▒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	▒	☐
2. Are the guardposts positioned to prevent collision damage to well?	▒	☐	☐
3. Are the guardposts of adequate height?	▒	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	▒	☐

N/A

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well is inaccessible - Recommend well be Pulled

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC / MAC

under coal pile?

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-765

WELL INFORMATION

Well Number: 55-8B
Site:
Screen Or Open Interval: 10.00
Constructed Depth: 45.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:			ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

N/A

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

N/A

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form):

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well is inaccessible - Recommend well be plotted

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

under coal pile?

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-766

WELL INFORMATION

Well Number: 55-9A
Site:
Screen Or Open Interval: 5.00
Constructed Depth: 18.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:			ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark: .

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form):

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well is inaccessible - Recommend well be Pulled

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-767

WELL INFORMATION

Well Number: 56-1A
Site: Y-12 Plant site
Screen Or Open Interval: 5.00
Constructed Depth: 19.53

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	18.95 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.116 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): 01-011P

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-768

WELL INFORMATION

Well Number: 56-1C
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 75.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	73.45 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.49 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? yes		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? WMR 01-0055	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055 4

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Recommend that well be redeveloped

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Need different key

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-772

WELL INFORMATION

Well Number: 56-3A
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 18.48

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 17.92 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.112 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: JMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-773

WELL INFORMATION

Well Number: 56-3B — Screen Or Open Interval: 5.00

Site: Y-12 Plant Site — Constructed Depth: ~~34.44~~ 33.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?		✓	

Top of casing at ground level broke off.

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) at ground level	✓		
2. Measured depth of well from top of well casing: 30.85 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.51 ~~NA~~ % → [illegible]			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

PVC casing is broken @ ground level.
Recommend well be redeveloped

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-774

WELL INFORMATION

Well Number: 56-3C — Screen Or Open Interval: 5.00

Site: Y-12 Plant Site — Constructed Depth: 56.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 55.35 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.13 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: Rme/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-775

WELL INFORMATION

Well Number: 56-4A
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 14.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 12.60 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.294 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

1 work 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055 #

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? No

Recommend well be redeveloped

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: RMC/MAC

5. Field removed from Subsurface database on 10/11/0 EKS

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-776

WELL INFORMATION

Well Number: 56-4B
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 33.42

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:		N/A	ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well is PoAed. Verified by Steve Jones on 11/29/00
Not documented in Subsurface database as PoAed.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11/28/00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: CO-777

WELL INFORMATION

Well Number: 56-6A
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 23.16

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: — ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length — %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?	✓		

could not get lid off (CHRIS-WC Broken)

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-28-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-778

WELL INFORMATION

Well Number: 56-7A
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 22.93

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (~~TOC~~/TOWW)		✓	
2. Measured depth of well from top of well casing: 21.13 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.34 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? yes		✓	
5. Do any obstructions occur within the well?	✓		

* lid is broken pulls off easily

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Recommend well be re-developed

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-566

WELL INFORMATION

Well Number: 56-3A — Screen Or Open Interval: 5.00

Site: Y-12 Plant Site — Constructed Depth: 28.91

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 25.44 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.694 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? YES		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Recommend that well be redeveloped

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

PVC casing broken off at ground level - no lid & full of dirt

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-706

WELL INFORMATION

Well Number: 56-9A
Site: Y-12 Plant Site
Screen Or Open Interval: 5.00
Constructed Depth: 19.35

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken? NA			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓ No casing above ground
WELL SECURITY:			
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing: NA ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length — %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓	✓	✓ NA full of dirt

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Casing is broken off @ ground surface and left exposed to surface infiltration. Recommend that well be PA'ed

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Could not locate

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-722

WELL INFORMATION

Well Number: SB-1A
Site: Y-12 Plant Site
Screen Or Open Interval: 5.0
Constructed Depth: 11.84

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-723

WELL INFORMATION

Well Number: 58-2A — Screen Or Open Interval: 5.0

Site: Y12 Plant Site — Constructed Depth: 11.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock? No — * mc	✓	✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 9.78 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.41 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 02-0045

COMMENTS

Bottom of the well: solid or soft? → Hard — Is dedicated sampling equipment present? No

* plastic part where lock fits thru broke off

~~Remo~~ Recommend that well be re-developed — ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 10-11-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-727

WELL INFORMATION

Well Number: 60-1A
Site: Y12 Plant Site

Screen Or Open Interval: ~~23.10 MAC~~ 5.0
Constructed Depth: 23.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock? No	✓	~~NA~~	
3. Are the hasps firmly welded to well cap and/or metal casing? No	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 23.10 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.10 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-011P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-10-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-728

5.0

WELL INFORMATION

Well Number: 60-1B
Site: Y12 Plant Site
Screen Or Open Interval: 29.70 max
Constructed Depth: 29.84

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock? No	✓		
3. Are the hasps firmly welded to well cap and/or metal casing? No	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 29.10 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.15 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055 & 01-011P ERS

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10-10-00 Inspected By: RMC/MK

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-729

WELL INFORMATION

Well Number: 00-2A
Site: Y12 Plant Site
Screen Or Open Interval: ~~13.35~~ max 5.0
Constructed Depth: 15.42

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 13.35 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.42 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? YES		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

Lines 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055, 01-0110, 02-0045

COMMENTS

Bottom of the well: solid or soft?

Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10-12-00

Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-072

WELL INFORMATION

Well Number: BC-16 Screen Or Open Interval: ?

Site: EXXON NUCLEAR SITE Constructed Depth: ?

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

Could not locate with GPS

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:			ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■ ✓	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■ ✓	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-28-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-073

WELL INFORMATION

Well Number: BC-21 — Screen Or Open Interval: ? ?

Site: EXXON NUCLEAR SITE — Constructed Depth: 100.90 ?

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	✓		
2. Measured depth of well from top of well casing: 19.48 ft. → ?			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ? NA %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: Deferred ERS 10/15/01

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items Deferred - ERS ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? NO

8" inch tall PVC pipe (light grey)

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 10-2-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-074

WELL INFORMATION

Well Number: BC-37 Screen Or Open Interval: ?

Site: EXXON NUCLEAR SITE Constructed Depth: ?

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

Could NOT LOCATE WITH GPS

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10-2-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-075

WELL INFORMATION

Well Number: BC-38 Screen Or Open Interval: ?

Site: EXXON NUCLEAR SITE Constructed Depth: ?

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

Could not locate with GPS

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10-2-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-076

WELL INFORMATION

Well Number: BC-43 Screen Or Open Interval: _____

Site: Exxon Nuclear Site Constructed Depth: _____

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

Could not locate with GPS

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 10/2/00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-077

WELL INFORMATION

Well Number: BC-45 | Screen Or Open Interval: ? ?

Site: EXXON NUCLEAR SITE | Constructed Depth: 125.00?

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	✓		
2. Measured depth of well from top of well casing: 121.08 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ? ? %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Deferred - ERS

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

1 inch pvc pipe (level with ground)
put neon surveyors tape on trees around well

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 10/2/00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-078

WELL INFORMATION

Well Number: BC-49 Screen Or Open Interval: ?

Site: EXXON NUCLEAR SITE Constructed Depth: ?

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

Could not locate with GPS

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:			ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 9-28-00 Inspected By: RMC/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-079

WELL INFORMATION

Well Number: BC-61 Screen Or Open Interval: ?

Site: EXXON NUCLEAR SITE Constructed Depth: ?

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

Could not locate with GPS

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:			ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-2-00 Inspected By: RMC/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-668

WELL INFORMATION

Well Number: CH-143 | Screen Or Open Interval: 546.00
Site: Karr Hollow Quarry | Constructed Depth: 600.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?		✓	
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	✓		
2. Measured depth of well from top of well casing:	* 58.27 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.9925 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?		✓	

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? (WMR 01-0055)	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

* Measurement is consistent with previous tag depths.

* Obstruction @ 58.61 ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 1-31-01 Inspected By: GTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-619

WELL INFORMATION

Well Number: CH-157 | Screen Or Open Interval: 45-9.00
Site: CRSDB | Constructed Depth: 540.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 538.73 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0036 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓	✓	
3. Is the well identification number correct?	✓	✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055 + 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 12-27-00 Inspected By: JRW/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-694

WELL INFORMATION

Well Number: C.H 185 — Screen Or Open Interval: 811.4

Site: Roger's Quarry — Constructed Depth: 842.66

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	839.95 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0012 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✗		✓ NA
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-006P

COMMENTS

Bottom of the well: solid or soft? SOLID — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-3-00 — Inspected By: ESO/JTW/JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-695

WELL INFORMATION

Well Number: CH-189 Screen Or Open Interval: OPEN 740.0

Site: Roger's Quarry Constructed Depth: 762.73

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	X		
2. Measured depth of well from top of well casing: 765.43 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.004 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? WMR 01-0055	X		
2. Is the well number legible?	X	✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 9-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/2/00 Inspected By: ESO/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-080

WELL INFORMATION

Well Number: DC Well — Screen Or Open Interval: 0.00

Site: BEAR CREEK ROAD — Constructed Depth: ?

PRIMARY INSPECTION ITEMS

Could not locate well - used GPS found it.

	NO	YES	N/A
WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	☐	☐	✓
2. Is the protective surface casing corroded, bent, or broken?	☐	☐	✓
3. Is a weep located at the base of the protective casing?	☐	☐	✓
4. Is the well casing loose?	☐	☐	✓
WELL SECURITY:			
1. Does the well have a cap or lid?	☐	✓	☐
2. Does the well have a waterproof steel/brass lock?	☐	✓	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	✓	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	☐	☐	✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	☐	☐	✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	✓	☐	☐
2. Measured depth of well from top of well casing: 21.05 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length NA %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	☐	✓
5. Do any obstructions occur within the well?	✓	☐	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	✓	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	✓	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓	☐	☐
2. Is the well number legible?	✓	☐	☐
3. Is the well identification number correct?	✓	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	✓	~~N/A~~
2. Is the pad cracked or deteriorated?	✓	☐	~~N/A~~
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	☐	✓	~~N/A~~
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	☐	✓
GUARD POSTS:			
1. Are the guard posts damaged?	☐	☐	✓
2. Are the guardposts positioned to prevent collision damage to well?	☐	☐	✓
3. Are the guardposts of adequate height?	☐	☐	✓
4. Is the high-traffic yellow paint degraded?	☐	☐	✓

UWMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0165, 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Not Conventional well.

Well not on maps, not in right location - re-survey

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-28-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-298

WELL INFORMATION

Well Number: GW001 — Screen Or Open Interval: 5.00

Site: OLF — Constructed Depth: 25.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		

Maint Deferred ERS 10/15/01

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	27.56 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.432 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Weephole

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: BDI / [illegible]

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-804

WELL INFORMATION

Well Number: GW-006 Screen Or Open Interval: 5.0

Site: Oil Landfarm Constructed Depth: 42.3

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?			X
4. Is the protective surface casing corroded, bent, or broken?			X
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	42.1 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	4% %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: H M Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-299

WELL INFORMATION

Well Number: GW011 — Screen Or Open Interval: 5.00
Site: — Constructed Depth: 49.40 + .58 = 49.98

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		43.80 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		1.236 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055 *

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

* well rehab + well tag

ΔTOWW/TOC = .58 ft. 7m

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-300

WELL INFORMATION

Well Number: GW013 — Screen Or Open Interval: 2.00 .63 MAC 13.26

Site: — Constructed Depth: 12.63 + .21 = 12.75

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	7.68 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	MAC ~~2.575~~ 2.79 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	?	✓	

obstructio due to pump

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

Could not remove well wizard

Need Pump removal - deferred - EKS - 10/15/01

ΔTOWW/TOC = 7½ ft. in MAC ~~.21~~ 0.625

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/3/01 Inspected By: RMC / BDP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-059

WELL INFORMATION

Well Number: GW-015 | Screen Or Open Interval: 5.0
Site: BCOG | Constructed Depth: 10.30

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	11.69 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.28 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed ~~(active~~ wells only)?	OK ✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-006P, 02-001S

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2003 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-035

WELL INFORMATION

Well Number: GW-016
Site: BGG
Screen Or Open Interval: 2.0
Constructed Depth: 17.63 + 0.61 = 18.24

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		*
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 19.49 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.63 ~~%~~			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-006P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, & PUMP

ΔTOWW/TOC = 0.61 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-033

WELL INFORMATION

Well Number: GW-017 | Screen Or Open Interval: 5.00
Site: BGBG | Constructed Depth: 63.10

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		*
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	65.35 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.45 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓ ok		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-006P

COMMENTS

Bottom of the well: solid or soft? * Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-031

WELL INFORMATION

Well Number: GW-018 | Screen Or Open Interval: 2.00
Site: BCBG | Constructed Depth: 20.60

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		✓ SBJ
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	-NA- ft. *		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-NA- % *		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?		✓	*

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: LOCKED GATE

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items GUARD POSTS NEED TO BE PAINTED

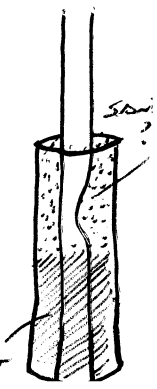
Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? UNKNOWN Is dedicated sampling equipment present? NO

~~[illegible]~~ * CONSTRICTION NEAR TOP OF CASING PREVENTS THE TAGGING THE BOTTOM OF THE WELL CASING. CONSTRICTION PROBABLY CAUSED BY CONFINED WATER BETWEEN PROTECTIVE & INNER CASING

ΔTOWW/TOC = NA ft.



Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. Jones

This well is no longer usable for sampling, but is still viable

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00 ~~084~~ 081 mc

WELL INFORMATION mc

Well Number: GW ~~084~~ 040 — Screen Or Open Interval: ~~5.00~~ 2.00 mc

Site: BCBG WMA — Constructed Depth: ~~20.90~~ 31.90 mc + 0.55 = 32.4 ERS

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 34.38 ft. ERS			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ~~1.24~~ % - 0.965			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? Yes

.55 ft

ΔTOWW/TOC = ~~0.5 ft~~

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-19-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-012

WELL INFORMATION

Well Number: GW-041 | Screen Or Open Interval: 2.00
Site: BCBG | Constructed Depth: 41.80 + 0.6 = 42.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	43.08 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.34 ~~%~~		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	OK ✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items NA

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES:

S.S. BLADDER PUMP w/ PURGESAVER PACKER & SNORKEL

S.S. TUBE PLACED ABOVE PACKER

ΔTOWW/TOC = 0.6 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-013

WELL INFORMATION

Well Number: GW-042 | Screen Or Open Interval: 2.00

Site: BCBG | Constructed Depth: 30.20 + 0.61 = 30.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	32.92 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-1.06 ~~%~~		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	ok ✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES: SAME

AS GW-041

ΔTOWW/TOC = 0.61 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp. # 00-805

WELL INFORMATION

Well Number: GW-043 | Screen Or Open Interval: 10.0

Site: Oil Landfarm | Constructed Depth: ~~32.8~~ 40.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?			✓
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?			✓
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing: 39.5 ~~29.06~~ ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 5 %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

DTW 29.06

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 09-19-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 500-806

WELL INFORMATION

Well Number: GW-044 Screen Or Open Interval: 10.0

Site: Oil Landfarm Constructed Depth: 58.0 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?		X	
4. Is the protective surface casing corroded, bent, or broken?	X		
5. Is a weep located at the base of the protective casing?		X	
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	58.55 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			X
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth is a result of Hard [illegible]

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-045

WELL INFORMATION

Well Number: GW-045 | Screen Or Open Interval: 10.0

Site: BCBG | Constructed Depth: 15.30 + 0.59 = 15.99

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	18.25 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.23 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	✓	
5. Do any obstructions occur within the well?	✓		

SBJ

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓		
3. Are the guardposts of adequate height?	✓	✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 02-045

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WEARS CAP, TUBING, & PUMP

ΔTOWW/TOC = 0.59 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-060

WELL INFORMATION

Well Number: GW-047
Site: BCBG
Screen Or Open Interval: 5.00
Constructed Depth: 26.00 + 0.60 = 26.6

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	27.57 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.20 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (~~active~~ wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓	✓	
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?	✓	✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): ~~SB~~ ~~AA~~ 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WITH CAP, TUBING, PUMP

ΔTOWW/TOC = 0.60 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-043

WELL INFORMATION

Well Number: GW-052 | Screen Or Open Interval: 5.0
Site: BCBG | Constructed Depth: 20.60

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	22.04 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.29 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road ~~require grading~~ or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (~~active wells~~ only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

Is an active well 02/02/02 EKS

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2003 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-082

WELL INFORMATION

Well Number: GW054 — Screen Or Open Interval: 2.00

Site: BCBG WMA — Constructed Depth: 40.70 + 0.55 = 41.25 ERS

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	41.30 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	ERS ~~OK 0.30 %~~ -0.025		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = .55 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-19-00 Inspected By: RMC/MK

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-083

WELL INFORMATION

Well Number: GW 055 — Screen Or Open Interval: 2.00

Site: BCBG WMA — Constructed Depth: 23.10

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [/] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	/		
2. Is the protective surface casing corroded, bent, or broken?	/		
3. Is a weep located at the base of the protective casing?			/
4. Is the well casing loose?	/		
WELL SECURITY:			
1. Does the well have a cap or lid?		/	
2. Does the well have a waterproof steel/brass lock?		/	
3. Are the hasps firmly welded to well cap and/or metal casing?		/	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			/
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			/
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/~~TOWW~~) MAF 10-18-01		/	
2. Measured depth of well from top of well casing: 22.89 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.105 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	/		
5. Do any obstructions occur within the well?	/		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	/		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	/		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		/	
2. Is the well number legible?		/	
3. Is the well identification number correct?		/	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			/
2. Is the pad cracked or deteriorated?			/
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			/
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			/
GUARD POSTS:			
1. Are the guard posts damaged?	/		
2. Are the guardposts positioned to prevent collision damage to well?		/	
3. Are the guardposts of adequate height?		/	
4. Is the high-traffic yellow paint degraded?	/		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = — ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-19-00 Inspected By: RMC/MAF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-064

WELL INFORMATION

Well Number: GW-057 | Screen Or Open Interval: 2.0
Site: TRAVERSE A | Constructed Depth: 25.30 + 0.60 = 25.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	25.77 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.07 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed ~~(active wells~~ only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, AND PUMP

ΔTOWW/TOC = 0.60 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-049

WELL INFORMATION

Well Number: GW-058 | Screen Or Open Interval: 2.0
Site: 3026 | Constructed Depth: 47.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	48.9 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.7 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (~~active~~ wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2003 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-050

WELL INFORMATION

Well Number: GW-059 | Screen Or Open Interval: 2.0
Site: BCBG | Constructed Depth: 27.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	27.65 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.08 ~~%~~		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?			✓
3. Is the well identification number correct?			✓

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	✓	~~✓~~	✓ SAJ
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	~~✓~~ SAJ		✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

NEEDS NEW I.D. PLATE

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jon

✓

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-355

WELL INFORMATION

Well Number: GW-062 | Screen Or Open Interval: 2.0

Site: OLF WMA | Constructed Depth: 54.0 + 0.58 = 54.58

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	54.75 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	ERS ~~0.575~~ % -0.085		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? Well wasn't

TOWW

2" SS well need heavy Plunker!!

SMF

ΔTOWW/TOC = 0.58 ft. 7 IN

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/13/2000 Inspected By: SMF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-296

WELL INFORMATION

Well Number: GW-064 | Screen Or Open Interval: 20
Site: OLF WMA | Constructed Depth: 55.1 + 0.71 = 55.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [x] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	x		
2. Is the protective surface casing corroded, bent, or broken?	x		
3. Is a weep located at the base of the protective casing?			x
4. Is the well casing loose?	x		
WELL SECURITY:			
1. Does the well have a cap or lid?		x	
2. Does the well have a waterproof steel/brass lock?		x	
3. Are the hasps firmly welded to well cap and/or metal casing?		x	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			x
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			x
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		x	
2. Measured depth of well from top of well casing: 55.74 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.015 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	x		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	x		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	x		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		x	
2. Is the well number legible?		x	
3. Is the well identification number correct?		x	
CONCRETE PAD:			
1. Is a concrete pad installed (~~active~~ wells only)?	x		✓
2. Is the pad cracked or deteriorated?			x
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			x
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			x
GUARD POSTS:			
1. Are the guard posts damaged?	x		
2. Are the guardposts positioned to prevent collision damage to well?		x	
3. Are the guardposts of adequate height?		x	
4. Is the high-traffic yellow paint degraded?	x		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? well vented

TOWW

ΔTOWW/TOC = .71 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: ~~SMF~~ 6/28/2000 SMF

Inspected By: SMF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-295

WELL INFORMATION

Well Number: GW-065 Screen Or Open Interval: 50

Site: OIL LANDFARM Constructed Depth: 36.08

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	36.89 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.162 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? Yes No

dedicated TOC

SS bailer

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/28/2000 Inspected By: SMK

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-357

WELL INFORMATION

Well Number: GW 067 — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 20.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 20.78 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ~0.016 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? / Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/15/01 Inspected By: pmc/mm

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-029

WELL INFORMATION

Well Number: GW-068
Site: BCBG
Screen Or Open Interval: 10.20
Constructed Depth: 84.90 + 0.41 = 85.51

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 86.71 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.1811 ~~%~~			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, & PUMP

ΔTOWW/TOC = 0.61 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-032

WELL INFORMATION

Well Number: GW-070 | Screen Or Open Interval: 15.60

Site: BCBG | Constructed Depth: 142.90 + 0.58 = 143.48

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	142.71 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.05 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (~~active~~ wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? | Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, AND PUMP ASSEMBLY

ΔTOWW/TOC = 0.58 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 | Inspected By: S. B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-301

WELL INFORMATION

Well Number: GW073 — Screen Or Open Interval: 10.00

Site: OLF WMA — Constructed Depth: 82.50 + .71 = 83.21

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: ERS 71.94 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.104 ~~1.127~~ ERS %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? —		✓	
5. Do any obstructions occur within the well?	✓		

Verified tags 82.15 RMC/MAC 10-18-01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

~~ERS~~ ☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

~~Needs flushed~~. ERS 10/19/01

ΔTOWW/TOC = .71 ft. 8½ in

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: ~~00-084~~ 00-084

WELL INFORMATION MAE

Well Number: ~~GW 040~~ GW 081 — Screen Or Open Interval: ~~2.00~~ MAE 5.00

Site: BCBG WMA — Constructed Depth: ~~31.90~~ MAE 20.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	MAE ✓	✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) — well wizard in well but was easily pulled off to measure		✓	
2. Measured depth of well from top of well casing: 20.90 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.00 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? YES

well wizard casing not secured to well casing

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-19-00 — Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-302

WELL INFORMATION

Well Number: GW074 — Screen Or Open Interval: 20.60

Site: OLF WMA — Constructed Depth: 209.71

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 208.21 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0728 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): 01-006-P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-023

WELL INFORMATION

Well Number: GW-083 | Screen Or Open Interval: 5.00
Site: BCBG | Constructed Depth: 33.20 + 0.60 = 33.80

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 33.74 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.01 ~~0.04 = 0.02%~~			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE - BJC PROPERTY			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WORN CAP, TUBING & PUMP

ΔTOWW/TOC = 0.60 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-359

WELL INFORMATION

Well Number: GW084 — Screen Or Open Interval: 5.00 — MAC

Site: — Constructed Depth: 30.70 ~~+.58~~ = 31.28

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) MAC 1-12-01		✓	
2. Measured depth of well from top of well casing: Top of inner SS casing — 30.50 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length — 0.04 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? 10-30-01 RMC/MAC			✓
5. Do any obstructions occur within the well?			✓

* see comment

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? yes

* weight would not go past sampling equip. & sampling equip. would not pull out.

re-measure - reverified on 10-30-01 — ΔTOWW/TOC = ~~.58~~ ft. 7 MAC

instick

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 — Inspected By: RCR/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-361

WELL INFORMATION

Well Number: GW 086 — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 32.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☑		
2. Is the protective surface casing corroded, bent, or broken?	☑		
3. Is a weep located at the base of the protective casing?			☑
4. Is the well casing loose?	☑		
WELL SECURITY:			
1. Does the well have a cap or lid?		☑	
2. Does the well have a waterproof steel/brass lock?		☑	
3. Are the hasps firmly welded to well cap and/or metal casing?		☑	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			☑
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			☑
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		☑	
2. Measured depth of well from top of well casing:	33.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.02 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☑		
5. Do any obstructions occur within the well?	☑		

note 1-12-01 ~~CCA not got lock off~~

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☑		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☑		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		☑	
2. Is the well number legible?		☑	
3. Is the well identification number correct?		☑	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			☑
2. Is the pad cracked or deteriorated?			☑
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			☑
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			☑
GUARD POSTS:			
1. Are the guard posts damaged?	☑		
2. Are the guardposts positioned to prevent collision damage to well?		☑	
3. Are the guardposts of adequate height?		☑	
4. Is the high-traffic yellow paint degraded?	☑		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? ~~A.J. MAC~~ Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/17/01 Inspected By: RCR/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-014

WELL INFORMATION

Well Number: GW-089 Screen Or Open Interval: 2.00

Site: BCBG Constructed Depth: 26.58

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		N	✓
4. Is the well casing loose?	✓		

SBJ 6/2

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 27.97 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.55 ~~%~~			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES: S.S. BOILER

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-010

WELL INFORMATION

Well Number: GW-090 | Screen Or Open Interval: 2.00
Site: BCBG | Constructed Depth: 17.86

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 18.81 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.475 ~~%~~			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (~~active wells~~ only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

Deferred EKS 10/15/01

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-055

WELL INFORMATION

Well Number: ~~GW~~ GW-094 Screen Or Open Interval: 21.0

Site: BCBG Constructed Depth: 118.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 119.21 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.02 ~~%~~			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

WELL WIZARD CAP HAS SPLIT

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD CAP (SPLIT), TUBING, AND PUMP (ASSUMED)

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-044

CALCULATED TOC Δ TOC/TOWW

WELL INFORMATION

Well Number: GW-095 Screen Or Open Interval: 21.00

Site: BCBG Constructed Depth: 158.90 + 0.24 = 159.14

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 157.27 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.09 ~~%~~			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): [redacted] 02-0045

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = 0.24 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2003 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-039

WELL INFORMATION

Well Number: GW-096 Screen Or Open Interval: 15.4

Site: BCBC Constructed Depth: 61.60 + 0.60 = 62.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	56.98 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.34 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road ~~require grading~~ or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed ~~(active wells only)~~?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, & PUMP

Recommend well be redeveloped

ΔTOWW/TOC = 0.60 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-303

WELL INFORMATION

Well Number: GW097 — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 20.80 + .71 = 21.51

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 12.18 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 1.866 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	✓	
5. Do any obstructions occur within the well? maybe stopping on well wizard	✓	✓	

well wizard will NOT come out RMC/MAC 10-18-01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓	✓	
3. Are the guardposts of adequate height?	✓	✓	
4. Is the high-traffic yellow paint degraded?	✓		

o/c SMA

only on one side of well

Deferred

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

ERS date Maintenance Request Number (from request form): Maint deferred

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .71 ft. 8½ in

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-304

WELL INFORMATION

Well Number: GW 097A
Site:
Screen Or Open Interval: 5.00
Constructed Depth: 22.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 24.15 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.43 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

o/k guard posts only one side

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MJC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-401

WELL INFORMATION

Well Number: GW100 — Screen Or Open Interval: 4.00

Site: — Constructed Depth: 17.30

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 17.81 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.1875 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

measured to TOC by removing well wizard top

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RHC/MFC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-459

WELL INFORMATION

Well Number: GW 105 — Screen Or Open Interval: 4.00

Site: — Constructed Depth: 20.30

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/~~TOWW~~) NK		✓	
2. Measured depth of well from top of well casing: 12.48 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 1.955 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?		✓	

Could NOT remove equip. RMC/MAC 10-30-01

sampling equip.

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

ERS ☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

Sampling equipment can not be removed.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-460

WELL INFORMATION

Well Number: GW 106 — Screen Or Open Interval: 9.00

Site: S-3 Site — Constructed Depth: 74.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	74.10 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0111 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = ? ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: Rinc/mae

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-461

WELL INFORMATION

Well Number: GW107 — Screen Or Open Interval: 4.00

Site: — Constructed Depth: 15.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) MAC		✓	
2. Measured depth of well from top of well casing:		~~10.79~~ ft. → 16.30	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		~~ERS 1.2795~~ % 0.10	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓ MAC	✓	

pulled WW off & measured to pop casing RMC/MAC 10-31-01

ERS

sampling equip

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

Re-verified tag on 10-31-01 - ERS

ΔTOWW/TOC = ? ~~N/A~~ ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-085

WELL INFORMATION

Well Number: GW 112 — Screen Or Open Interval: 20.00

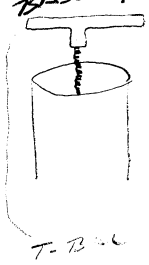
Site: GRASSY CREEK — Constructed Depth: 248.05

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 248.53 ~~86.10~~ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.024 ~~0.0075~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	~~✓~~	
5. Do any obstructions occur within the well?	✓		?

STAINLESS + T BAR + STAINLESS WIRE BAILER?



SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

> Deferred 10/15/01 ERS

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? YES (?)

STAINLESS STEEL WIRE & BAILER

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 9/28/00 — Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-086

WELL INFORMATION

Well Number: GW 113 — Screen Or Open Interval: 20.40

Site: GRASSY CREEK — Constructed Depth: 160.62

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	159.35 ~~150.41~~ MAC ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0622 ~~0.48578~~ MAC %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	~~✓~~ MAC	
5. Do any obstructions occur within the well?	MAC ✓		?

→ STAINLESS 7¼" BAR + STAINLESS rope down well

DEDICATED BAILER?

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

> Deferred 10/5/01 ERS

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES (?)

STAINLESS STEEL WIRE AND BAILER

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 9-28-00 Inspected By: RMd/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-054

WELL INFORMATION

Well Number: GW-117 Screen Or Open Interval: 50.0

Site: BEAG Constructed Depth: ~~483.06~~ 333.06

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	-NA- ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-NA- %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓	✓	SAT
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? UNKNOWN Is dedicated sampling equipment present? NO

WELL HAS A MECHANICAL PACKER ASSEMBLY INSTALLED. LEAKING @ < 10 ml/HR. CONCRETE PAD IS BEING UNDERCUT BY WATER EROSION DUE TO LEAKY PACKER.

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-042

WELL INFORMATION

Well Number: GW-118 | Screen Or Open Interval: 50.0
Site: BCBG | Constructed Depth: 578.02

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	*
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	-NA- ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-NA- %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: N/A

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing? (WMR 01-0055)	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	✓		
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055 +

COMMENTS

Bottom of the well: solid or soft? -NA- Is dedicated sampling equipment present? NO

* The well casing, cap and lock are heavily corroded. The lock is corroded to the hasp so no depth tape could be done.

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2003 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-041

WELL INFORMATION

Well Number: GW-119 Screen Or Open Interval: 50
Site: PXDG Constructed Depth: 512.99

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?	✓		✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	-NA- ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-NA- %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?			✓

SBJ SBJ WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	✓		
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? NA Is dedicated sampling equipment present? NO

* The well casing, cap, and lock are heavily corroded. The lock is corroded to the hasp so no depth tag could be done.

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: SB Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-306

WELL INFORMATION

Well Number: GW120 — Screen Or Open Interval: 50.00 RC

Site: — Constructed Depth: ~~133.08~~ 183.08

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 182.14 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0186 ~~0.7812~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well? (only one guard post)	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-307

WELL INFORMATION

Well Number: GW 121 — Screen Or Open Interval: 50.00

Site: — Constructed Depth: ~~553.44~~ 603.11 RMC

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC			
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	607.68 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0914 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? ~~soft~~ RMC — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/3/01 — Inspected By: RMC / BDP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-402

WELL INFORMATION

Well Number: GW 122 — Screen Or Open Interval: 50.00

Site: — Constructed Depth: ~~95.00~~ 145.05 mac 1-12-01

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 145.58 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.0100 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: Rmc/mac

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-403

WELL INFORMATION

Well Number: GW123 — Screen Or Open Interval: 50.00

Site: — Constructed Depth: ~~525.02~~ 575.02

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 574.77 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0044 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMc/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-405

WELL INFORMATION

Well Number: GW125 — Screen Or Open Interval: 50.00

Site: — Constructed Depth: ~~505.27~~ 555.27 MAC 1/11/01

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 553.68 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0318 ~~0.9682~~ MAC 1/12/01			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

could use another post

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 02-0045

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Post?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MAC

WEST BAY WELL

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-462

WELL INFORMATION

Well Number: GW 132 — Screen Or Open Interval: 662.50

Site: — Constructed Depth: 755.92

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		✓
4. Is the well casing loose?	✓		

Not needed ERS

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		~~✓~~	✓ mc
2. Measured depth of well from top of well casing:		—	ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		—	%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? Westbay eqpt.

well tag

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: RMC/BAP/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-406

WELL INFORMATION

Well Number: GW 133 — Screen Or Open Interval: 544.00

Site: — Constructed Depth: 570.26

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:		— ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		— %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

WEST BAY WELL

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? WEST BAY

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-10-01 Inspected By: MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-407

WELL INFORMATION

Well Number: GW 134 — Screen Or (Open) Interval: 807.00

Site: — Constructed Depth: 823.13

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

Not needed EB

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

WEST BAY WELL

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: ____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): ____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? west bay well

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/9/01 Inspected By: Rnc/MAC

Don't have anything to measure past 900 feet

WEST BAY WELLS

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-491

WELL INFORMATION

Well Number: GW 135 — Screen Or Open Interval: 1195.00

Site: — Constructed Depth: 1243.38

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	~~✓~~ N/A		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	~~✓~~ N/A		
5. Do any obstructions occur within the well?	✓		

West Bay well

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: ~~solid~~ or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-07-00 — Inspected By: RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-087

WELL INFORMATION

Well Number: GW136 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 432.62

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐

See Comments

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could Not Find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/26/00 Inspected By: Owens / Beaulny

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-492

WELL INFORMATION

Well Number: GW 141 — Screen Or Open Interval: 10.70

Site: _____ — Constructed Depth: 157.81 + .17 = 157.98

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	158.98 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.09345 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: LOCKED GATE / LANDFILL — OK GMP

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-669

WELL INFORMATION

Well Number: GW147 — Screen Or Open Interval: 15.0
Site: KHO — Constructed Depth: 71.31

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	72.32 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.1006 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged? 1 BENT —		✓	— RCRA well
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 12-28-00 Inspected By: G.T. Wil

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-593

WELL INFORMATION

Well Number: OW-151 | Screen Or Open Interval: 10.0
Site: NHP | Constructed Depth: 99.11

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	99.82 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.07 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

no # on side of casing

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.20 ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schutts

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-597

WELL INFORMATION

Well Number: GW-152 | Screen Or Open Interval: 5.00
Site: NHP | Constructed Depth: 19.62

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	20.76 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.23 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	NO ID# OUTSIDE
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-006P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/4/00 Inspected By: Beth Schutty

WRAP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST

INSPECTION NO: ~~00-614~~ ERS 09/13/2000
00-639

WELL INFORMATION

Well Number: GW-154 Screen Or Open Interval: _____

Site: _____ Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-670

WELL INFORMATION

Well Number: GW158 — Screen Or Open Interval: 85.00

Site: CRSDB — Constructed Depth: 442.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: MAC 12-27-00 442.60 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.00247 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-006P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-27-00 Inspected By: JTW/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00651

WELL INFORMATION

Well Number: GW 160
Site: CRBAWP
Screen Or Open Interval: 30.0
Constructed Depth: 237.43

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?		✓	
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 230.52 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.230 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form):

COMMENTS

Bottom of the well: ~~solid~~ or soft? 50

Is dedicated sampling equipment present? NO

Recommend well be redeveloped

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00

Inspected By: BO JTW ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-652

WELL INFORMATION

Well Number: GW 161 — Screen Or (Open) Interval: 50.0
Site: CRBAWP — Constructed Depth: 402.63

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓	■	
2. Is the protective surface casing corroded, bent, or broken?		✓	
3. Is a weep located at the base of the protective casing?	■		
4. Is the well casing loose?	✓	■	

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	■	✓	
2. Does the well have a waterproof steel/brass lock?	■	✓	
3. Are the hasps firmly welded to well cap and/or metal casing?	■	✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■		✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■		✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	✓	
2. Measured depth of well from top of well casing: 402.88 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.005 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	■	
5. Do any obstructions occur within the well?	✓	■	

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓	■	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓	■	

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	✓	
2. Is the well number legible?	■	✓	
3. Is the well identification number correct?	■	✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	■	✓	
2. Is the pad cracked or deteriorated?	✓	■	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓	■	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓	■	
2. Are the guardposts positioned to prevent collision damage to well?	■	✓	
3. Are the guardposts of adequate height?	■	✓	
4. Is the high-traffic yellow paint degraded?	✓	■	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: (solid) or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00 Inspected By: ESO JTW ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-008

WELL INFORMATION

Well Number: GW-162 | Screen Or Open Interval: 33.00
Site: BC06 | Constructed Depth: 127.38+0.77 = 128.15

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	128.57 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.013 ~~%~~		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? | Is dedicated sampling equipment present? NO

ΔTOWW/TOC = 0.77 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2003 | Inspected By: S.B. J

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-006

WELL INFORMATION

Well Number: GW-163 | Screen Or Open Interval: 17.03
Site: BCBG | Constructed Depth: 227.13

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	N/A ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?		✓	*

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? UNK Is dedicated sampling equipment present? NO

* MECHANICAL PACKER INSTALLED - UNABLE TO TAG WELL DEPTH

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2005 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-007

WELL INFORMATION

Well Number: GW-164 | Screen Or Open Interval: 35.00
Site: BCBG | Constructed Depth: 406.49

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	N/A ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?		✓	*

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? UNK Is dedicated sampling equipment present? NO

* MECHANICAL PACKER INSTALLED - UNABLE TO TAG WELL DEPTH

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-309

Copied from Original

WELL INFORMATION

Well Number: GW-145
Site: CR - Deer Trap
Length of Screen Or Open Interval (ft.): 49.00
*Well Depth (ft.below TOC): 384.01

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose (annular seal broken)?	✓		
WELL SECURITY:			
5. Does the well have a cap or lid?		✓	
6. Does the well have a waterproof steel/brass lock?		✓	
7. Are the hasps firmly welded to well cap and/or metal casing?		✓	
8. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
9. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
10. Is a meast. reference point marked on the top of the casing (TOC) or Well Wizard cap (TOWW)?		✓	
11. Measured depth of well from TOC or TOWW (please circle one):	309.18 ft. - verified on 10/18/01 MAC/RMK		
12. Measurement Point Correction Factor (MPCF) = TOWW - TOC	NA ft.		
13. Calculate: (Calculated depth - Measured depth) / Screen or Open Interval Length	0.34		
14. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
15. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
16. Does the access road require grading or additional gravel?	✓		
17. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
18. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
19. Is the well number legible on plate?		✓	
20. Is the well identification number correct?		✓	
CONCRETE PAD:			
21. Is a concrete pad installed (active wells only)?		✓	
22. Is the pad cracked or deteriorated?	✓		
23. Is the pad sloped away from the casing or christy box to prevent water from ponding ?		✓	
24. If flush-mounted, is the traffic cover, christy box, or annular seal damaged or excessively rusted?			✓
GUARD POSTS:			
25. Are the guard posts damaged?	✓		
26. Are the guardposts positioned to prevent collision damage to well?		✓	
27. Are the guardposts of adequate height?		✓	
28. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items Well Maintenance Request Number : _____

COMMENTS

Bottom of the well: solid or soft? → verified 10/18/01 *Well depth provided by GWPP

Is dedicated sampling equipment present? No

Recommend well be re-developed

Y-12 GWPP WIF Rev.6 (3/06/2001)

Inspection Date: 1-4-01 Inspected By: BDP/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-308

ERS ERS

WELL INFORMATION *

Well Number: ~~GW 165~~ GW-166 Screen Or Open Interval: ~~49.00~~ 3.00

Site: CR-DeepTrap#10 Constructed Depth: ~~277.01~~ ~~[illegible]~~ 386.29

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	381.40 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length) x 100	~~1.130~~ % =		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

→ 0.099 ERS

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? NA		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [X] Secondary Items NA

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

* Wrong well inspected, should be GW-166

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-4-01 Inspected By: BDP/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-587

WELL INFORMATION

Well Number: GW-167 | Screen Or Open Interval: 4.00

Site: Scarboro Rd | Constructed Depth: ~~31.81~~ 32.38

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC 2"

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	33.38 ~~33.54~~ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.25 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = 0.57 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 07/21/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-588

WELL INFORMATION

Well Number: GW-608 | Screen Or Open Interval: 31.4

Site: Scarboro Rd. | Constructed Depth: 138.31

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 138.13 ~~138.33~~ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.00 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible? – on tag, not well casing		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 04/20/2000 Inspected By: Beth Rolle

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-656

WELL INFORMATION

Well Number: GW176
Site: CRSP
Screen Or Open Interval: 10.0
Constructed Depth: 148.17

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	147.25 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.092 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?		✓	
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 02-0045

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Solid

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/30/00 Inspected By: JTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-659

WELL INFORMATION

Well Number: GW 178 — Screen Or Open Interval: 10.0

Site: CRSP — Constructed Depth: 134.43

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	134.43 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

Deferred

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

SOLID

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 11/30/00 Inspected By: JTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-660

WELL INFORMATION

Well Number: GW179
Site: CRSP
Screen Or Open Interval: 10.0
Constructed Depth: 120.67

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	122.5 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.183 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?			✓
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			✓

Explain: you must walk, no vehicle access

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (~~active~~ wells only)?	✗		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

No PAD

GUARD POSTS:

1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

No POSTS

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Solid

Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-30-00

Inspected By: JTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-684

ERS

WELL INFORMATION

Well Number: GW181 — Screen Or Open Interval: ~~[illegible]~~ 13.00

Site: CRSP — Constructed Depth: 170.48

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	169.45 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.079 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NONE

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/28/00

Inspected By: J. T. Will
A. L. [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-631

WELL INFORMATION

Well Number: GW-183 | Screen Or Open Interval: 20.00
Site: Y-12 Fuel St. | Constructed Depth: 32.51

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	32.51 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.00 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible? stencil, yes		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (~~active~~ wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NA

→ mud on 4-5" of tape

has a gas smell on the tape

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: ERS/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-696

WELL INFORMATION

Well Number: GW-184 | Screen/Or Open Interval: 20.00

Site: Roger's Quarry | Constructed Depth: 130.48

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 131.41 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.0465 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Solid Is dedicated sampling equipment present? ? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11/02/00 Inspected By: ESO/JTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-697

WELL INFORMATION

Well Number: GW 185 — Screen Or Open Interval: 66.5

Site: Roger's Quarry — Constructed Depth: 473.00

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?		✓	
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 470.88 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.032			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

RMC/MAC 11-6-01

DROPPED TO 875' AND DID NOT TOUCH BOTTOM

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not confirm bottom of well, need to try again w/ a heavier weighted tape. - completed 11-6-01 - ERS

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-3-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-678

WELL INFORMATION

Well Number: Gw186 — Screen Or Open Interval: 20.0

Site: Roger's Quarry — Constructed Depth: 173.01

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		

OK

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 171.92 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0545 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-0067P

COMMENTS

Bottom of the well: solid or soft? solid — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-3-00 — Inspected By: ESO / JTW / JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-699

WELL INFORMATION

Well Number: GW-187 | Screen Or Open Interval: 15.0
Site: Roger's Quarry | Constructed Depth: 144.69

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	?
2. Measured depth of well from top of well casing: 163.37 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.088 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Solid | Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/2/00 | Inspected By: ESO

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-700

WELL INFORMATION

Well Number: GW-188 | Screen Or Open Interval: 15.00

Site: Rogers Quarry | Constructed Depth: ~~BKS 144.69~~ 70.26

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	72.86 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.17 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Soft | Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11/2/00 | Inspected By: ESO

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-701

WELL INFORMATION

Well Number: GW189 — Screen Or Open Interval: 20.0

Site: Roger's Quarry — Constructed Depth: 206.64

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A	
1. Is the well casing corroded, bent, cracked, or broken?	✓			
2. Is the protective surface casing corroded, bent, or broken?	✓			
3. Is a weep located at the base of the protective casing?				ok
4. Is the well casing loose?	✓			

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 206.56 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.004 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? no

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-3-00 — Inspected By: ESO/JTW/JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00463

WELL INFORMATION

Well Number: GW190 — Screen Or Open Interval: 16.10

Site: — Constructed Depth: 29.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	29.84 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0086 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 Inspected By: Rmc/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-464

WELL INFORMATION

Well Number: GW191 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 64.00 ±.17=64.17

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	65.28 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~~-0.1280~~ .111 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft. 2

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 Inspected By: RMC/MHC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-466

WELL INFORMATION

Well Number: GW194 — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 15.39

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		15.68 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		-0.098 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 Inspected By: RMC/MA

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-467

WELL INFORMATION

Well Number: GW195 — Screen Or Open Interval: 6.00

Site: Bldg 4 Sec. Pits — Constructed Depth: 25.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	24.09 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.268 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Recommend well be re-developed

Well Tag

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 1-8-01 Inspected By: RMC/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-468

WELL INFORMATION

Well Number: GW 196 — Screen Or Open Interval: 5.00

Site: Beta 4 — Constructed Depth: 29.76

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 28.67 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ERS 0.218 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? ERS ✓		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0095

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

Recommend well be re-developed

Well Tag — ΔTOWW/TOC = ft.

Y-12 GWPP WIP Rev.5 (2/16/2000)

Inspection Date: 1-8-01 — Inspected By: RMC/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-469

WELL INFORMATION

Well Number: GW197 — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 19.88

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 19.67 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.042 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Well Tag

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-438

WELL INFORMATION

Well Number: GW-198 — Screen Or Open Interval: 10.00
Site: Revine Disposal Site — Constructed Depth: 29.48

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	ERS ~~33.57~~ ft. 29.57 ERS		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.009 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)? barely		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	✓		
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged? no posts			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-006P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

PVC grout to top of 6" Steel - no weep hole needed

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: ERS/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-625

WELL INFORMATION

Well Number: GW-199 | Screen Or Open Interval: 5.00
Site: GRID Well I1 | Constructed Depth: 25.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing? None ERS	~~✓~~		✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: ~~24.74~~ ft. 25.74 ERS			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ERS ~~0.024~~ %-0.048%			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

ERS ☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

4" PVC grout to top of 6" steel casing ERS

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: ERS/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-627

WELL INFORMATION

Well Number: GW-202 200 — Screen Or Open Interval: 10.00
Site: Rewine Disposal Site — Constructed Depth: 60.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	~~✓~~ ERS	✓	

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: ~~63.94~~ ft. 59.94 ERS			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.001 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	✓		
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-006P

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

No grout at inner PVC to steel casing a ground surface
No weep hole.

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 09/13/00 — Inspected By: ERS/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-424

WELL INFORMATION ERS

Well Number: GW-~~200~~-202 — Screen Or Open Interval: 5.00
Site: Ravine Disposal Site — Constructed Depth: 23.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing? None ERS	✓		✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: ~~24.59~~ ft. 22.59 ERS			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.242 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	✓		
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?	✓		✓ ERS
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

~~ERS~~ ~~☑~~ Primary Items YES ERS ☑ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Recommend well be re-developed

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: ERS/RMK

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-575

WELL INFORMATION

Well Number: GW-206 | Screen Or Open Interval: 5.10
Site: EXP-3CA | Constructed Depth: 14.98

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC 2"

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 17.12 ~~17.32~~ ~~17.32~~ ft. EBR			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.03 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well? ~~@ 12.75~~ @ 12.25'		✓	

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed ~~(active~~ wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Per discussion with SBJ, will schedule the well to be P=A.

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 07/20/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-088

WELL INFORMATION MAC

Well Number: GW 210 — Screen Or Open Interval: ~~129.99~~ 20.00

Site: USGS SITE — Constructed Depth: 130.23

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 129.47 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.038 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

deferred

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well? deferred	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

only one post - post in good position

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): Maintenence deferred

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 9-29-00 Inspected By: RME/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-089

WELL INFORMATION

Well Number: GW 211 — Screen Or Open Interval: 6.00

Site: USGS SITE — Constructed Depth: 413.12

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 408.03 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.8483 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

* DEPTH IS COMPARABLE TO THE CY 1997 WELL DEPTH (407.53) ∇ = 0.08%

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓	~~✓~~	only one post in good position
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): Maintenance deferred-ERS-03/02/02

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

* wells have (plunger type) lids with locks but lids can be pulled completely off without using key.

Recommend well be P&A - open hole is 84% closed ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 9-29-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-090

WELL INFORMATION

Well Number: GW 212 — Screen Or Open Interval: 4.40 correct

Site: USGS SITE — Constructed Depth: 13.96 ~~112.50~~ FRS

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 112.50 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?	✓		

tag will NOT be reverify. Looks like the wrong well was inspected

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: ____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): ____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

ΔTOWW/TOC = ____ ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-3-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-091

WELL INFORMATION

Well Number: G-00 214 — Screen Or Open Interval: 15.40

Site: USGS SITE — Constructed Depth: 433.09

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 47.15 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 1.035 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	~~✓~~	✓	
5. Do any obstructions occur within the well?	✓		

> deferred

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): Maint. deferred

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-3-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-493

WELL INFORMATION

Well Number: GW 217 — Screen Or Open Interval: 10.60

Site: — Constructed Depth: 179.97 + .17 = 180.14

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	179.30 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.079 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: BMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-702

WELL INFORMATION

Well Number: GW-224 | Screen Or Open Interval: 20.00
Site: Rogers Quarry | Constructed Depth: 128.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 126.90 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.084 ~~0.083~~ ~~0.085~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Solid | Is dedicated sampling equipment present? N/A

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11/2/00 | Inspected By: ERB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-312

WELL INFORMATION

Well Number: GW-227 — Screen Or Open Interval: 10.00

Site: _____ — Constructed Depth: ~~32.55~~ 42.55

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 42.64 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.209 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	~~✓~~	✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Concrete pad cracked

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-313

WELL INFORMATION

Well Number: GW228 — Screen Or Open Interval: 20.0 ft RC

Site: — Constructed Depth: ~~82.62~~ 102.62

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 93.45 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.4585 ~~0.545~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? → MRC	✓	✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? NO

* well re-development

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MRC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-408

WELL INFORMATION

Well Number: GW 236 — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 21.32

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 20.76 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.112 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-070

WELL INFORMATION

Well Number: GW-237 | Screen Or Open Interval: 5.03
Site: BCBG | Constructed Depth: 15.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	17.26 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.35 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?	✓		
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-0165

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Recommend well be re-surveyed

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. Jun

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-092

WELL INFORMATION

Well Number: GW 238 — Screen Or Open Interval: 29.00

Site: USGS SITE — Constructed Depth: 130.09

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [✓] Stainless Steel MAC [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	130.08 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.00034 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10-3-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-643

WELL INFORMATION

Well Number: GW-239 — Screen Or Open Interval: 0.0-29.3

Site: Scarboro Rd — Constructed Depth: 436.29

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	436.17 ft. ERS		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~~0.12 0.000~~ % 0.004%		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-9-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-018

WELL INFORMATION

Well Number: GW-278 | Screen Or Open Interval: 11.00
Site: BCBG | Constructed Depth: 64.13

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	65.21 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.10 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? SBJ 6/9	✓	✓	
Explain: LOCKED GATE - BJC PROPERTY			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 6/9/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-021

WELL INFORMATION

Well Number: GW-249 Screen Or Open Interval: 5.20
Site: BCG Constructed Depth: 37.65

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	37.85 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.07 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE - BJC PROPERTY			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2000 Inspected By: E.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-022

WELL INFORMATION

Well Number: GW-250 | Screen Or Open Interval: 10.40
Site: BCBG | Constructed Depth: 64.55

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	64.53 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.03 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE - BJC PROPERTY			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? | Is dedicated sampling equipment present? NO

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2000 | Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-471

WELL INFORMATION

Well Number: GW 252 — Screen Or Open Interval: 5.00

Site: S-2 site — Constructed Depth: 52.35

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	51.11 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.152 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): 01-006P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: RMC/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-472

WELL INFORMATION

Well Number: GW 255 — Screen Or Open Interval: 10.00

Site: S-2 site — Constructed Depth: 84.16

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	84.47 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.033 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-00[illegible]

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-019

WELL INFORMATION

Well Number: GW-258 | Screen Or Open Interval: 10.70
Site: BCBG | Constructed Depth: 51.77

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	52.86 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.10 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE - BJC PROPERTY		NA	
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-020

WELL INFORMATION

Well Number: GW-259 | Screen Or Open Interval: 10.70
Site: BCBG | Constructed Depth: 35.32

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		35.74 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		-0.04 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS SJB 6/9

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE - BJC PROPERTY			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST SMF
INSPECTION NO: ~~00-246~~ 297

18.30 - 23.70

WELL INFORMATION

Well Number: GW-261 Screen Or Open Interval: ~~22.3-33.00~~ SMF 8/10/2000

Site: Y12 GWPP well A-1 Constructed Depth: 26.12

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 26.82 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.13 ~~N/A~~ % ERS			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-0060P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? (NONE)

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/10/2000 Inspected By: SMF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00473

WELL INFORMATION

Well Number: GW 262 — Screen Or Open Interval: 10.40

Site: GRID A1 — Constructed Depth: 72.95

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 72.19 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.073 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): A-COOP

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: RMC/BDJ/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-474

WELL INFORMATION

Well Number: GW 263 — Screen Or Open Interval: 5.30

Site: GRID A-2 — Constructed Depth: 33.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	33.96 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.1056 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)? ok SMC	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): 01-000P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: RMC/BDP/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-475

WELL INFORMATION

Well Number: GW 264 — Screen Or Open Interval: 10.20

Site: — Constructed Depth: 73.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 74.25 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.0735 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-00 Inspected By: RMC/BDP/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-476

WELL INFORMATION

Well Number: GW265 — Screen Or Open Interval: 5.60

Site: — Constructed Depth: 24.93

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	25.68 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.1339 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

Well Tag — ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-477

WELL INFORMATION

Well Number: GW 268 — Screen Or Open Interval: 5.60

Site: — Constructed Depth: 36.04

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 36.22 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.0321 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: NOT IN RAD AREA (but in fenced area)			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Well Tag

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-9-01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-478

WELL INFORMATION

Well Number: GW269 — Screen Or Open Interval: 5.70

Site: — Constructed Depth: 31.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 33.50 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.292 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

2001 locked replaced with lock

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: NOT IN RAD AREA			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

wire signs

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Well Tag

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-9-01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-479

WELL INFORMATION

Well Number: GW 270 — Screen Or Open Interval: 5.40

Site: — Constructed Depth: 21.01

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	21.50 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.09 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

well tag

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 — Inspected By: RMc/MMc

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-480

WELL INFORMATION

Well Number: OW 271 — Screen Or Open Interval: 10.40

Site: — Constructed Depth: 58.82

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 59.33 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.0490 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? (Cymic 55)	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		N/C ✗	✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

ΔTOWW/TOC = NA ft.

Well Dry

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 1-8-01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-481

WELL INFORMATION

Well Number: GW272 — Screen Or Open Interval: 5.30

Site: — Constructed Depth: 18.74

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	17.16 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.079 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

GW01 lock not well lock

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓	✓ mre	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? brush		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMC 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055 4

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

Well Pad Lock ??

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 — Inspected By: RMC/MHC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-482

WELL INFORMATION

Well Number: GW 273 — Screen Or Open Interval: 5.30

Site: — Constructed Depth: 35.28

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 35.00 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.052 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

WMR 01-0055

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? N

ΔTOWW/TOC = NA ft.

Well Tag

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-01 Inspected By: RMC/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-409

WELL INFORMATION

Well Number: GW 277 — Screen Or Open Interval: 10.40

Site: — Constructed Depth: 80.11

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	80.63 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	−0.05 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/9/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-628

WELL INFORMATION

Well Number: GW-271 — Screen Or Open Interval: 10.00

Site: Y-12 Fuel Station — Constructed Depth: 14.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	✓		
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	✓		✓ MAC
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	✓		
2. Measured depth of well from top of well casing:	14.85 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.028 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0025

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: ~~Solid~~ or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-10-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-629

WELL INFORMATION

Well Number: GW-282 — Screen Or Open Interval: 10.00

Site: ~~282~~ near Y-12 Fuel Station — Constructed Depth: 13.25

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition? (NO)		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	13.23 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.002 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-10-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-644

WELL INFORMATION

Well Number: GW 283 — Screen Or Open Interval: 15.00

Site: Y-12 Fuel Station — Constructed Depth: 19.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition? — NO		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	21.10 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.1133 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-10-00 Inspected By: R McE/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-632

WELL INFORMATION

Well Number: GW-784 | Screen Or Open Interval: 15.00
Site: Y-12 Fuel St. | Constructed Depth: 17.31

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing? broken	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	✓		
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	✓		
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 18.04 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.05 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION: not attached, laying next to the well			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: ERS/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-633

WELL INFORMATION

Well Number: Qu-285 | Screen Or Open Interval: 15.00
Site: Y-12 Fuel St. | Constructed Depth: 20.58

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing? hasp broken	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	✓		~~✓~~ ERS
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	~~✓~~ ERS
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.51 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.005 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		~~✓~~ ERS
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: ERS/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-025

WELL INFORMATION

Well Number: GW-286 | Screen Or Open Interval: 10.03
Site: BCBG | Constructed Depth: 34.31

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	34.79 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.05 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE - BJC PROPERTY		NA	
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-024

WELL INFORMATION

Well Number: GW-290 | Screen Or Open Interval: 10.00
Site: BCOG | Constructed Depth: 35.17

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 38.18 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.3 ~~%~~			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE - BJC PROPERTY			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/9/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-647

WELL INFORMATION

Well Number: GW292
Site: ECRWP
Screen Or Open Interval: 10.7
Constructed Depth: 187.69

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	187.59 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.009 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00 Inspected By: ESU JTW ACG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-648

WELL INFORMATION

Well Number: GW 293
Site: ECRWP
Screen Or Open Interval: 17.0
Constructed Depth: 216.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?		✓	
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

- Observed

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 216.40 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length −0.017 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00 Inspected By: ESO, JTW, ACG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-649

WELL INFORMATION

Well Number: GW 294 — Screen Or Open Interval: 10.4

Site: ECRWP — Constructed Depth: 127.93

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 130.76 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length = 0.272 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00 Inspected By: ESO JTW AIG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-650

WELL INFORMATION

Well Number: GW 296
Site: ECRWP
Screen Or Open Interval: 10.5
Constructed Depth: 149.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 148.16 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.1276 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00 Inspected By: ESO JTW ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-653

WELL INFORMATION

Well Number: GW-298
Site: CRBAWP
Screen Or Open Interval: 10.0
Constructed Depth: 188.61

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	189.36 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.075 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00 Inspected By: ESO JTW ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-654

WELL INFORMATION

Well Number: GW 299 — Screen Or Open Interval: 10.8

Site: CRBAWP — Constructed Depth: 169.13

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 169.23 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length −0.009 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-10-00 Inspected By: ESO, JTW, ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00 655

WELL INFORMATION

Well Number: GW 300 — Screen Or Open Interval: 10.6

Site: CRBAWP — Constructed Depth: 147.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	149.24 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.133 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/10/00 Inspected By: ESO JTW ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-613

WELL INFORMATION

Well Number: GW303 — Screen Or Open Interval: 21.00

Site: CRSDB — Constructed Depth: 323.72

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 322.10 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.03 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel? — RC		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: ACCESS ROAD Not visible & Rough			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 00-0205, 02-0025

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 — Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-618

WELL INFORMATION

Well Number: GW304 — Screen Or Open Interval: 10.0

Site: CRSDB — Constructed Depth: 149.17

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		NA	✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		NA	✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	167.78 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.14 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well (solid) or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-494

WELL INFORMATION

Well Number: GW 305 — Screen Or Open Interval: 10.70

Site: — Constructed Depth: 182.08 + .17 = 182.25

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	181.28 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0906 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-363

WELL INFORMATION

Well Number: GW306 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 60.44

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	60.56 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.022 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/04 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-364

WELL INFORMATION

Well Number: GW 307 — Screen Or Open Interval: 10.70

Site: — Constructed Depth: 43.73

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	43.60 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0121 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 — Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-365

WELL INFORMATION

Well Number: GW 308 — Screen Or Open Interval: 10.60

Site: — Constructed Depth: 40.38

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	40.61 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0216 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-366

WELL INFORMATION

Well Number: GW 309 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 39.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	40.06 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~0.066 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/10/01 Inspected By: RMC/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-40

WELL INFORMATION

Well Number: Gw310 — Screen Or Open Interval: 5-30

Site: — Constructed Depth: 30.05

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	30.47 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~0.079 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓	✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-369

WELL INFORMATION

Well Number: GW312 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 42.86 + .21 = 43.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	42.31 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.076 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .21 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/RMA

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-411

WELL INFORMATION

Well Number: GW 313 — Screen Or Open Interval: 10.70

Site: — Constructed Depth: 115.24

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 121.40 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length −0.575 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: NA			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/9/01 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-412

WELL INFORMATION

Well Number: GW 3,4 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 115.61

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	119.15 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.254 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		NA	

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☒ Secondary Items NA

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/9/01 Inspected By: RMC/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-414

WELL INFORMATION

Well Number: GW316 — Screen Or Open Interval: 10.70

Site: — Constructed Depth: 81.84

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 81.64 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.01869 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓	✓	
Explain: INTC BAR gate			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/9/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-415

WELL INFORMATION

Well Number: GW317 — Screen Or Open Interval: 11.00

Site: — Constructed Depth: 132.68

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 133.33 ~~[illegible]~~ ERS ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ~0.059 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: ~~solid~~ or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/9/01 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-703

WELL INFORMATION

Well Number: GW 318 — Screen Or Open Interval: ~~11~~ 10.5

Site: Roser's Quarry — Constructed Depth: 82.74

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	82.62 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.014 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?		✓	?

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	- Deferred

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-3-00 — Inspected By: ESO/JTW/JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-704

WELL INFORMATION

Well Number: GW 319 — Screen Or Open Interval: 11.0

Site: Roger's Quarry — Constructed Depth: 24.27

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	26.21 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.005 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	- Deferred

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 11-3-00 — Inspected By: JTW/ESO/JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-663

WELL INFORMATION

Well Number: GW-322
Site: CRSP
Screen Or Open Interval: 65.00
Constructed Depth: 195.44 + .46 = 195.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?		✓	— Deferred
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	✓ JTW 11-30-00
2. Measured depth of well from top of well casing:	192.45 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	.053 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? SOFT

Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .46 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-30-00

Inspected By: JTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-416

WELL INFORMATION

Well Number: GW324 — Screen Or Open Interval: 10-50

Site: — Constructed Depth: 81.39

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	81.80 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.039 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: MC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-417

WELL INFORMATION

Well Number: GW 325 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 19.77

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 24.93 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.516 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MTR

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-780

WELL INFORMATION

Well Number: GW331 — Screen Or Open Interval: 5.60
Site: WCPF — Constructed Depth: 30.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	32.60 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.3196 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓ ~~NO~~	~~✓ YES~~	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

pad is covered partially with dirt

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: ~~solid~~ or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: RMC/MHC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-782

WELL INFORMATION

Well Number: GW333 — Screen Or Open Interval: 10.70

Site: WCP Fac. — Constructed Depth: 28.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 27.46 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.126 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-783

WELL INFORMATION

Well Number: GW334 — Screen Or Open Interval: 5.40

Site: WCP Fa. — Constructed Depth: 30.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 29.67 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.1907 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-784

WELL INFORMATION

Well Number: GW 335 — Screen Or Open Interval: 5.70
Site: WCP Face. — Constructed Depth: 16.48

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	17.29 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	−0.142 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: RMX/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-785

WELL INFORMATION

Well Number: GW 336 — Screen Or Open Interval: 5.60

Site: WCP Fac. — Constructed Depth: 25.76

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	✓ mc
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		~~✓~~ mc	✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 23.93 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.3267 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Recommend well be re-developed

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: KMC/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-787

WELL INFORMATION

Well Number: GW338 — Screen Or Open Interval: 5.50 — 21.02

Site: WCP Far. — Constructed Depth: 20.85 + .17 = 21.02

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.20 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.149 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? yes

ΔTOWW/TOC = ± .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-095

WELL INFORMATION

Well Number: GW 342 — Screen Or Open Interval: 10.00

Site: BCBG WMA — Constructed Depth: 77.61

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 78.28 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length −0.067 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Cannot be repaired

Explain: Overgrown/landslide

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? no

No vehicle access - permanent

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/20/00 — Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-096

WELL INFORMATION

Well Number: GW343 — Screen Or Open Interval: ~~0~~ 15.00 mtc

Site: BCBG WMA — Constructed Depth: 188.30

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	189.70 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0933 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (~~locked gates~~, fallen trees, etc.) block access to well?		✓	

Cannot be repaired

Explain: landslide/overgrown

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

No vehicle access - permanent

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-20-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-097

WELL INFORMATION

Well Number: GW-344 | Screen Or Open Interval: 15.00
Site: BCBG WMA | Constructed Depth: 317.92

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?	✓	✓ exc	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

CAN NOT MEASURE Drilling equipment still in well

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: land slide/overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

No permanent vehicle access

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

DEDICATED MECHANICAL PACKER INSTALLED - NO TAG MEASUREMENT POSSIBLE.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-20-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-420

WELL INFORMATION

Well Number: GW 347 — ~~Screen~~ Or Open Interval: 15.80

Site: S-3 site — Constructed Depth: 31.09

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	30.52 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.036 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

Road no longer visible

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 02-0025

COMMENTS

Bottom of the well: ~~solid~~ or soft? Is dedicated sampling equipment present? NO

Weedeating or bush hogging required

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-421

WELL INFORMATION

Well Number: GW 348 — Screen Or Open Interval: 10.40

Site: S-3 site — Constructed Depth: 83.02

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	83.33 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.029 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

Explain:

Road is no longer visible

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): [redacted] 02-0025

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Weedeating or Bushhogging recommended

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/2001 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-317

WELL INFORMATION

Well Number: GW 366 — Screen Or Open Interval: 10.00

Site: ILF I — Constructed Depth: 104.13

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	104.43 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.03 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Well access

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: [illegible]

Y

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-318

WELL INFORMATION

Well Number: GW 367 — Screen Or Open Interval: 26.40 R.C

Site: ILFI — Constructed Depth: ~~126.95~~ 153.35

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition? -0.003			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: ~~128.00~~ MAC ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ~~0.39~~ ma % ERS 0.960			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

Tagged @ 153.45 MAC/RMC 10-18-01

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? MAC		✓	

Explain: D Kelly 10-18-01

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

~~well rehabilitated~~ ERS 10/18/01 No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-319

WELL INFORMATION

Well Number: GW 368 — Screen Or Open Interval: 20.00 RC

Site: _____ — Constructed Depth: ~~226.90~~ 246.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 247.46 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.028 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12/12/00 — Inspected By: BMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-320

WELL INFORMATION

Well Number: GW 369 — Screen Or Open Interval: 34.40

Site: — Constructed Depth: ~~117.66~~ 152.06

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock? ~~NEED A LOCK~~		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 150.30 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.051 ~~0.94~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			NO
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-004

WELL INFORMATION

Well Number: GW-370 Screen Or Open Interval: 10.00

Site: RCBG Constructed Depth: ~~36~~ 35.18+0.19 = 35.37

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		~~EKS 32.7~~ ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		-0.03 ~~0.247~~	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	~~✓ EKS~~	
5. Do any obstructions occur within the well?	✓		

35.70 RMC/MAC 10-18-01

Verified tag depth

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = 0.19 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-005

WELL INFORMATION

Well Number: GW-371 | Screen Or Open Interval: 15.00
Site: BCBG | Constructed Depth: ~~112~~ 127.09

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?	✓		✓
4. Is the well casing loose?	✓		✓

SBJ 6/2

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	127.56 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.03 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-002

WELL INFORMATION

Well Number: GW-372 | Screen Or Open Interval: 10.0
Site: BCBG | Constructed Depth: 54.13 + ~~1.6 = 55.73~~ incorrect

ERS + 0.16 = 54.29

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 54.4 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ~~0.13~~ ~~0.027~~ % SBJ			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

=-0.011

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted? SBJ 6/2	✓		✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = ~~0.03~~ ~~1.6~~ ft. should be 0.16

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones SBJ 6/2

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-001

WELL INFORMATION

Well Number: GW-373 | Screen Or Open Interval: 35.00
Site: BCBG | Constructed Depth: 160.05

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 157.40 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.019 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

Rmc/MAK 10-18-01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-061

WELL INFORMATION

Well Number: GW-374 | Screen Or Open Interval: 25.5

Site: BCGG | Constructed Depth: ~~126.25~~ 151.75 SDJ

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		✓
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 152.43 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.03 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-038

WELL INFORMATION

Well Number: EW-375 | Screen Or Open Interval: 36.50
Site: BCBG | Constructed Depth: 162.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	163.33 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.01 ~~%~~		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:		NA	
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: E. B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-370

WELL INFORMATION

Well Number: GW376 — Screen Or Open Interval: 155.00

Site: Lysimeter Fac. — Constructed Depth: ~~66.92~~ 221.92

mac 1/12/01

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

unable to preform inspection due to installed hardware & piping

well used as water source for LYSIMETER FACILITY

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-602

WELL INFORMATION

Well Number: GW384 — Screen Or Open Interval: 20.20

Site: N4P — Constructed Depth: 59.17

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 59.06 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length <0.01 ~~[illegible]~~ ~~EBR~~%			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?	ERS ~~✓~~	✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

painted over

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items (ERS)

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.85 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-4-00 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-604

WELL INFORMATION

Well Number: GW 305 — Screen Or Open Interval: 55.0

Site: NHP — Constructed Depth: 181.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 180.32 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.01 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct? ERS	✓	✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

ID PAINTED over

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items ERS

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-4-00 — Inspected By: Beth Schutt

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-098

WELL INFORMATION

Well Number: GW 400 — Screen Or Open Interval: 30.00

Site: SUM BRANCH ROAD — Constructed Depth: 582.82

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?			✓
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

No measurement taken Packer

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Very overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Deferred ERS 10/15/00

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 10-5-00 Inspected By: Rmc/MAC

CASING TOO NARROW TO MEASURE DEPTH

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-099

WELL INFORMATION

Well Number: GW401 — Screen Or Open Interval: 40.00

Site: GUM BRANCH ROAD — Constructed Depth: 853.54

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

CASING TOO NARROW TO MEASURE WELL DEPTH

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-7-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-100

WELL INFORMATION

Well Number: GW402 — Screen Or Open Interval: 413.90

Site: EAST BRANCH ROAD — Constructed Depth: 790.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

CASING TOO NARROW TO MEASURE DEPTH

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	— ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	— %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Deferred 10/15/01 ERS

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

CASING TO NARROW TO MEASURE DEPTH

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-101

WELL INFORMATION

Well Number: GW 403 — Screen Or Open Interval: 25.00

Site: GUM BRANCH ROAD — Constructed Depth: 303.79

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		

casing leaks

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: ____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): ____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well is valved - value is open or leaking & running into outer casing the leaking to outside ground

ΔTOWW/TOC = ____ ft.

Maint. Deferred ERS 10/15/01

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-23-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-102

WELL INFORMATION

Well Number: GW 404 — Screen Or Open Interval: 180.00

Site: GUM BRANCH ROAD — Constructed Depth: 200.51

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	190.53 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.06 (6.0%)		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? WMR 01-0055	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

well is full of water (to very top of casing)

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-16-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-103

WELL INFORMATION

Well Number: GW405 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 36.22

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel casing [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 22.65 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 1.37 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?		✓	

Consistent with the CY 1997 INSPECTION (22.65 = 0.01)

sample pump?

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Mount. Deferred ERS 10/16/01

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

WATER BETWEEN PVC CASING + protective steel casing

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10-5-00 — Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-104

WELL INFORMATION

Well Number: GW 406 — Screen Or Open Interval: 3.70

Site: GUM BRANCH ROAD — Constructed Depth: 8.64

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel casing [ ] Stainless Steel [✓] PVC ↑ INNER

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		✓
4. Is the well casing loose?	✓		

Deferred

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	8.62 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0054 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, ~~fallen trees~~, etc.) block access to well?		✓	

Explain: Overgrown

Deferred ERS 10/15/0

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAO

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-105

WELL INFORMATION

Well Number: GW 407 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 42.55

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel casing ☐ Stainless Steel ☑ PVC (↑ INNER)	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		N/A
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 42.61 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.0060 ~~42.61/mo~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

Deferred

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Deferred ERS 10/15/01

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well ~~solid~~ or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-106

WELL INFORMATION

Well Number: GW 408 — Screen Or Open Interval: 3.00

Site: GUM BRANCH ROAD — Constructed Depth: 8.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel CASING [ ] Stainless Steel [✓] PVC ↑ INNER

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	8.07 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.00 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Deferred

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Deferred EKS 10/15/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-5-00 Inspected By: RMC/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-107

WELL INFORMATION

Well Number: GW 409 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 59.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel CASING [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 59.50 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0404 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: Overgrown

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Deferred - EKS 10/15/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-108

WELL INFORMATION

Well Number: GW 410 — Screen Or Open Interval: 9.90

Site: EUM BRANCH ROAD — Constructed Depth: 16.01

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel casing [ ] Stainless Steel [✓] PVC ↑ INNER

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		15.99 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		0.00202 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Deferred 10/15/01 ERS

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2-16-2000)

Inspection Date: 10-5-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-109

WELL INFORMATION

Well Number: GW-411 — Screen Or Open Interval: 5.00

Site: GUM BRANCH ROAD — Constructed Depth: 10.42

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		10.42 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		0 ~~10.42~~ %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: TREES			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Deferred EKS 10/15/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10/12/00 Inspected By: Owens / Brackney

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-110

WELL INFORMATION

Well Number: ~~412~~ GW-412 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 42.05

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 42.25 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.02 = 2.0 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: TREE			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Deferred

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

ERS [✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Deferred ERS 10/15/01

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12/12/00 — Inspected By: Owens / Bradway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-111

WELL INFORMATION

Well Number: GW-413 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 15.58

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 15.41 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.017 = 1.7 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: TREES

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Deferred ERS 10/15/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/12/02 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-112

WELL INFORMATION

Well Number: GW-414 — Screen Or Open Interval: 7.90

Site: GUM BRANCH ROAD — Constructed Depth: 57.51

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 57.29 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.022 = 2.2 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: TREES

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

WMC 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 10/12/00 Inspected By: Owens/Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-113

WELL INFORMATION

Well Number: GW 415 — Screen Or Open Interval: 5.90

Site: GUM BRANCH ROAD — Constructed Depth: 30.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	29.95 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0050 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Deferred

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Deferred EKS 10/15/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-114

WELL INFORMATION

Well Number: GW 416 — Screen Or Open Interval: 8.90

Site: GUM BRANCH ROAD — Constructed Depth: 63.02

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
* 1. Is the well casing corroded, bent, cracked, or broken?	☑	☑	☐
2. Is the protective surface casing corroded, bent, or broken?	☑	☐	☐
3. Is a weep located at the base of the protective casing?	☐	☐	☑
4. Is the well casing loose?	☑	☐	☐

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	☐	☑	☐
2. Does the well have a waterproof steel/brass lock?	☐	☑	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☑	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	☐	☐	☑
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	☐	☐	☑

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	☐	☑	☐
2. Measured depth of well from top of well casing:	63.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0020 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☑	☐	☐
5. Do any obstructions occur within the well?	☑	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	☑	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	☑	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☑	☐
2. Is the well number legible?	☐	☑	☐
3. Is the well identification number correct?	☐	☑	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	☐	☐	☑
2. Is the pad cracked or deteriorated?	☐	☐	☑
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	☐	☐	☑
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	☐	☑

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	☐	☑
2. Are the guardposts positioned to prevent collision damage to well?	☐	☐	☑
3. Are the guardposts of adequate height?	☐	☐	☑
4. Is the high-traffic yellow paint degraded?	☐	☐	☑

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): Deferred 10/15/01 EKS

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

* PVC Broken/hole at ground level - not loose though

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-115

WELL INFORMATION

Well Number: GW 417 — Screen Or Open Interval: 15.00

Site: GUM BRANCH ROAD — Constructed Depth: 50.13

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		50.24 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		-0.00866 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): Maint. deferred - ERS 10/15/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-116

WELL INFORMATION

Well Number: GW 418 — Screen Or Open Interval: 8.90

Site: GUM BRANCH ROAD — Constructed Depth: 22.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 22.84 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length — 0.0030 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Deferred

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Maint. deferred - EKS - 10/5/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-117

WELL INFORMATION

Well Number: GW 49 — Screen Or Open Interval: 10-00

Site: GUM BRANCH ROAD — Constructed Depth: 50.63

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	51.86 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.123 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (~~active~~ wells only)?	X	SBS	✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Casing has About 10 inches of water in it.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-118

WELL INFORMATION

Well Number: GW 420 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 15.79

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		15.96 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		-0.017 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-119

WELL INFORMATION

Well Number: GW421 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 40.35

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 27.83 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 1.2646 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?		✓	

COMPARABLE TO CY 1997 WELL INSPECT. DEPTH MEASUREMENT (27.51) = 0.03%

SAMPLE PUMP PRESENT

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-120

WELL INFORMATION

Well Number: GW 422 — Screen Or Open Interval: 3.70

Site: GUM BRANCH ROAD — Constructed Depth: 9.27

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	9.25 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0054 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Deferred

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Maint. deferred - EARS - 10/15/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-121

WELL INFORMATION

Well Number: GW 423 — Screen Or Open Interval: 8.90

Site: GUM BRANCH ROAD — Constructed Depth: 41.02

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	40.86 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.01616 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): Maint. deferred - 10/15/01 EKS

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-5-00 — Inspected By: Dmc/mte

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-122

WELL INFORMATION

Well Number: GW 424 — Screen Or Open Interval: 1.00

Site: GUM BRANCH ROAD — Constructed Depth: 6.35

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	6.31 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.04 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): Maint. deferred-ERS 10/5/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-123

WELL INFORMATION

Well Number: GW 425 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 61.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (~~TOC~~/TOWW)		✓	
2. Measured depth of well from top of well casing:	61.81 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.025 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Maint. deferred - ERS 10/15/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-124

WELL INFORMATION

Well Number: GW 426 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 32.75

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	32.79 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.004 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Maint. deferred - ERS 10/16/01

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-125

WELL INFORMATION

Well Number: GW 427 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 49.73

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	49.36 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.037 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

Deferred ERS 10/16/01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?		✓	
GUARD POSTS:			
1. Are the guard posts damaged?		✓	
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?		✓	

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-126

WELL INFORMATION

Well Number: GW 428 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 15.77

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		16.30 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		-0.053 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

Deferred 10/16/01 ERS

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-127

WELL INFORMATION

Well Number: GW 429 — Screen Or Open Interval: 4.00

Site: GUM BRANCH ROAD — Constructed Depth: 7.36

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	7.49 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0825 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-23-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-128

WELL INFORMATION

Well Number: GW430 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 39.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		

Maint. Deferred ERS 10/14/01

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 39.08 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.008 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev:5 (2/16/2000)

Inspection Date: 8-23-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-129

WELL INFORMATION

Well Number: 431 GW-431 — Screen Or Open Interval: 7.00

Site: GUM BRANCH ROAD — Constructed Depth: 9.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 9.82 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.001 = 0.14 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: TREES			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Maint. deferred - ERS 10/16/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10/12/00 Inspected By: Owens Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-130

WELL INFORMATION

Well Number: GW-432 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 45.85

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid? (Broken)	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

Maint. Deferred FRS 10/16/01

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC ~~TOWW~~)		✓	
2. Measured depth of well from top of well casing: 46.15 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.03 = 3.0 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: Trees

11

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓	~~✓~~ ESU	
3. Is the well identification number correct?	✓	✓ ESU	

WMR 01-2055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10/12/01 Inspected By: Owens / Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-131

WELL INFORMATION

Well Number: GW 433 — Screen Or Open Interval: —

Site: GUM BRANCH ROAD — Constructed Depth: 15.00?

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	15.49 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	%		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel? what access road?		✓	✓
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: ROAD IS blocked by a gizillion trees down			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Maint deferred - ERS 10/16/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 9-7-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-132

WELL INFORMATION

Well Number: GW 434 — Screen Or Open Interval: 10-10

Site: GUM BRANCH ROAD — Constructed Depth: 42.04

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 42.18 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.014 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: trees down everywhere			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Maint. deferred - ERS 10/16/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ANTS ALL OVER INSIDE well casing

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-7-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-133

WELL INFORMATION

Well Number: GW 435 — Screen Or Open Interval: 5.00

Site: GUM BRANCH ROAD — Constructed Depth: 10.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	10.70 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~~0.0~~ 0.1 % SDJ 1/24/2001		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

lid comes right off casing w/o taking lock off

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: downed trees everywhere			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Maint. deferred - EKS - 10/16/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 9-7-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-134

WELL INFORMATION

Well Number: GW 436 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 47.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	47.20 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.00 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: MANY trees down			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Maint. deferred - EKS 10/10/01

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-7-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-135

WELL INFORMATION

Well Number: GW 437 — Screen Or Open Interval: 9.9

Site: GUM BRANCH ROAD — Constructed Depth: 64.96

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?	X		
2. Does the well have a waterproof steel/brass lock?	X		
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	64.94 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.002 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

Maint. deferred ERS 10/16/01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		X	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	
Explain: TREES DOWN			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?	X		
3. Is the well identification number correct?	?		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			X
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

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WMR 01-005S

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-005S

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/00 — Inspected By: ESO/VEB ALG/JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-136

WELL INFORMATION

Well Number: GW438 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 24.80

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	24.72 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.008 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		X	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	
Explain: TREES DOWN			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?	X		
3. Is the well identification number correct?	X		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			X
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

Maint. deferred EKS 10/16/01

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/00 — Inspected By: ESO JBR VEB ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-137

WELL INFORMATION GW 439

Well Number: GW 439 — Screen Or Open Interval: ~ 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 61.46

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?	X		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	61.46 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

Maint deferred ERS 10/16/01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?			X
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	X		✓
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 8/24/00 — Inspected By: OWENS/BROADUS

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-138

WELL INFORMATION

Well Number: GW 440 — Screen Or Open Interval: 9.90

Site: EOM BRANKIN ROAD — Constructed Depth: 28.63

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?	X		
4. Is the well casing loose?	X		

> deferred ERS 10/16/01

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	28.62 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.001 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			X
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/00 — Inspected By: OWEN / BROADWAY

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-139

WELL INFORMATION

Well Number: GW 441 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 56.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐

See Comments

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could Not find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/26/00 Inspected By: Owens / Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-140

WELL INFORMATION

Well Number: EW-142 | Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD | Constructed Depth: 17.02

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐

See Comments

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could Not Find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/26/00 Inspected By: Owens / Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-141

WELL INFORMATION

Well Number: ~~443~~ GW-443 SBJ 1/26/2001 — Screen Or Open Interval: 12.50

Site: GUM BRANCH ROAD — Constructed Depth: 52.28

PRIMARY INSPECTION ITEMS

WELL CASINGS: [X] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?	X		
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?	X		
3. Are the hasps firmly welded to well cap and/or metal casing?			X
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	X		
2. Measured depth of well from top of well casing:	52.80 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.049 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?			

Cap not on well

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		X	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed ~~(active~~ wells only)?	X		X
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

Maint deferred ERS 10/14/01

Explain: NO ROAD, WALKED FROM BEAR CREEK RD

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[X] Primary Items [X] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present?

SOLID

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-26-00 — Inspected By: VEB/ESO/JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-142

WELL INFORMATION

Well Number: GW 445 — Screen Or Open Interval: 10, 70

Site: GUM BRANCH ROAD — Constructed Depth: 48.13

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [X] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	49.14 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.09 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		X	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	
Explain: TREES DOWN			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

Maint deferred EARS 10/14/01

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Solid Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/00 Inspected By: ESO JBB ALG VEB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-143

WELL INFORMATION

Well Number: GW449 — Screen Or Open Interval: ~~[illegible]~~ 5.00

Site: GUM BRANCH ROAD — Constructed Depth: 13.11

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?		X	
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	12.68 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.086 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		X	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	
Explain: Fallen Trees			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Mount deterrent EKS 10/10/00

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? HARD — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/28/00

Inspected By: E.S. Owens, ~~[illegible]~~ V.E. Broadway, J.B. Blanton

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-144

WELL INFORMATION

Well Number: ~~450~~ GW-450 — Screen Or Open Interval: 9.90

Site: GUM BRANCH ROAD — Constructed Depth: 57.53

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		~~✓~~	✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	57.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.054 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		X	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	

Mant. deferred ERS 10/16/01

Explain: Fallen Trees

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Hard — Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/28/00

Inspected By: ES Owens, J.B. Blanton, VE Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-145

WELL INFORMATION

Well Number: GW-451 Screen Or Open Interval: _____

Site: GUM BRANCH ROAD Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

See Comments

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Casing too narrow to measure

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/26/00 Inspected By: Owens / Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-146

WELL INFORMATION

Well Number: 453 | Screen Or Open Interval: _____

Site: Gum Branch Rd | Constructed Depth: 748.62

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			

See Comments

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well Plumbed off Obstruction in Casing

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 10/12/00 Inspected By: Owens/Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-147

WELL INFORMATION

Well Number: GW455 — Screen Or Open Interval: 20.00

Site: GUM BRANCH ROAD — Constructed Depth: 182.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	183.82 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.066 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

Maint deferred 02/02/0

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Casing full of water

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-23-00 Inspected By: RMC/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-148

WELL INFORMATION

Well Number: GW 456 — Screen Or Open Interval: 10.30

Site: GUM BRANCH ROAD — Constructed Depth: 71.65

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 71.49 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0155 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

Maint. deferred EKS 10/16/9

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-149

WELL INFORMATION

Well Number: GW 457 — Screen Or Open Interval: 10.29

Site: GUM BRANCH ROAD — Constructed Depth: 27.63

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

deferred

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 28.94 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length −0.127 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-150

WELL INFORMATION

Well Number: GW458 — Screen Or Open Interval: 10.30

Site: GUM BRANCH ROAD — Constructed Depth: 71.46

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

deferred

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 71.40 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.006 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

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CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-151

WELL INFORMATION

Well Number: GW 459 — Screen Or Open Interval: 10-29

Site: GUM BRANCH ROAD — Constructed Depth: 28.46

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

deferred

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	28.26 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.019 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

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CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAR

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-152

WELL INFORMATION

Well Number: GW 460 — Screen Or Open Interval: 10.30

Site: GUM BRANCH — Constructed Depth: 71.43

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?	~~✓~~ none		✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	71.72 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.028 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

deferred

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

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WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: ~~solid or soft~~ none — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 9-15-00 — Inspected By: PMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-153

WELL INFORMATION

Well Number: GW 461 — Screen Or Open Interval: 10.79

Site: GUM BRANCH ROAD — Constructed Depth: 27.33

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

> deterrea

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	27.27 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0055 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

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CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-154

WELL INFORMATION

Well Number: GW 462 — Screen Or Open Interval: 50.05

Site: GUM BRANCH ROAD — Constructed Depth: 70.36

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

> deferred

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 70.13 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0045 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

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CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-155

WELL INFORMATION

Well Number: GW 463 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 57.48

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	57.58 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.01 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

deferred

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

deferred

WMC 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-156

WELL INFORMATION

Well Number: GW 464 — Screen Or Open Interval: 10-00

Site: GUM BRANCH ROAD — Constructed Depth: 23.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	23.49 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.003 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

deferred

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Mnt. deferred ERS 10/16/

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-157

WELL INFORMATION

Well Number: GW 465 — Screen Or Open Interval: 11.10

Site: GUM BRANCH ROAD — Constructed Depth: 43.14

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	4.98 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.1045 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

deferred

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMC 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-158

WELL INFORMATION

Well Number: GW 466 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 43.41

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	44.11 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.07 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

deferred

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?		✓	
GUARD POSTS:			
1. Are the guard posts damaged?		✓	
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?		✓	

WMR 01-0055

Maint. deferred ERS 10/16/0

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAE

Sample pump present? Could not measure

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-159

WELL INFORMATION

Well Number: GW 467 — Screen Or Open Interval: 20.00

Site: GUM BRANCH ROAD — Constructed Depth: 60.23

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing: — ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length — %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		✓
5. Do any obstructions occur within the well?	✓		✗ OKS

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

deferred

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

SAMPLE PUMP PRESENT - COULD NOT TAG WELL DEPTH.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MTE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-160

WELL INFORMATION

Well Number: GW 468 — Screen Or Open Interval: 473.5 ?

Site: GUM BRANCH ROAD — Constructed Depth: 503.43

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: ? ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ? %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Overgrown			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Maint deferred ERS 10/1/04

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

lost weighted tape measure + 300 ft. of tape in well

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAE

CASING TOO NARROW TO MEASURE DEPTH

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-161

WELL INFORMATION

Well Number: GW469 — Screen Or Open Interval: 20-20

Site: GUM BRANCH ROAD — Constructed Depth: 469.72

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	— ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	— %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

CASING TOO NARROW TO MEASURE DEPTH

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-7-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-162

WELL INFORMATION

Well Number: GW470 — Screen Or Open Interval: 20.00

Site: GUM BRANCH ROAD — Constructed Depth: 264.84

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel casing [ ] Stainless Steel [✓] PVC ↑ = liner

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		N/A SBJ
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 257.03 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.3905 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: extremely overgrown

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): Maint deferred - 10/16/01 - EKS

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-5-00 Inspected By: RMC/MAC

CASING TOO NARROW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-163

WELL INFORMATION

Well Number: GW 471 — Screen Or Open Interval: 10-00

Site: GUM BRANCH ROAD — Constructed Depth: 102.82

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel OUTER [ ] Stainless Steel [/] PVC INSIDE

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	/		
2. Is the protective surface casing corroded, bent, or broken?	/		
3. Is a weep located at the base of the protective casing?			/
4. Is the well casing loose?			/
WELL SECURITY:			
1. Does the well have a cap or lid?		/	
2. Does the well have a waterproof steel/brass lock?			/
3. Are the hasps firmly welded to well cap and/or metal casing?			/
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			/
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			/
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			/
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			/
5. Do any obstructions occur within the well?			/

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	/		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	/		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	/		
2. Is the well number legible?	/		
3. Is the well identification number correct?	/		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			/
2. Is the pad cracked or deteriorated?			/
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			/
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			/
GUARD POSTS:			
1. Are the guard posts damaged?			/
2. Are the guardposts positioned to prevent collision damage to well?			/
3. Are the guardposts of adequate height?			/
4. Is the high-traffic yellow paint degraded?			/

Work Order 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: ~~solid~~ MUD or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-164

WELL INFORMATION

Well Number: GW 472 — Screen Or Open Interval: 20.00

Site: GUM BRANCH ROAD — Constructed Depth: 312.56

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

See Comments

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	▒	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	▒	☐
3. Is a weep located at the base of the protective casing?	▒	☐	☐
4. Is the well casing loose?	☐	▒	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	▒	☐	☐
2. Does the well have a waterproof steel/brass lock?	▒	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	▒	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	▒	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	▒	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	▒	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	▒	☐
5. Do any obstructions occur within the well?	☐	▒	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	▒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	▒	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	▒	☐	☐
2. Is the well number legible?	▒	☐	☐
3. Is the well identification number correct?	▒	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	▒	☐	☐
2. Is the pad cracked or deteriorated?	☐	▒	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	▒	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	▒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	▒	☐
2. Are the guardposts positioned to prevent collision damage to well?	▒	☐	☐
3. Are the guardposts of adequate height?	▒	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	▒	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/26/00 Inspected By: Owens / Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-165

WELL INFORMATION

Well Number: GW 473 — Screen Or Open Interval: 19.95

Site: GUM BRANCH ROAD — Constructed Depth: 90.33

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 90.13 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0100 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-166

WELL INFORMATION

Well Number: GW 474 — Screen Or Open Interval: 15.05

Site: GUM BRANCH ROAD — Constructed Depth: 44.96

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	44.98 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0013 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 12/6/2000

Inspection Date: 8-22-00 Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-167

WELL INFORMATION

Well Number: GW475A
Site: GUM BRANCH ROAD
Screen Or Open Interval: 10.00
Constructed Depth: 98.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 98.26 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.031 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-168

WELL INFORMATION

Well Number: GW 475B — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 62.47

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	62.22 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.025 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WII Rev 5 (2 16 2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-169

WELL INFORMATION

Well Number: GW 475C
Site: GUM BRANCH ROAD
Screen Or Open Interval: 10.50
Constructed Depth: 20.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.25 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0428 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

W.M.R. 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WII Rev 5 (2/16/2000)

Inspection Date: 8-22-00

Inspected By: RMC/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-170

WELL INFORMATION

Well Number: GW 476A
Site: Gum Branch Road
Screen Or Open Interval: 10.00
Constructed Depth: 81.95

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 81.35 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.06 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well? well casing bent	✓	✓	

deteora

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

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CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Can measure well if 2nd person holds well casing straight while weight drops past bend.

ΔTOWW/TOC = ft.

Y-12 GWPP S/IF Rev. 5 (2/6/2000)

Inspection Date: 8-22-00

Inspected By: RMC/mte

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-171

WELL INFORMATION

Well Number: GW 476B — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 48.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 48.73 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.008 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well? where casing is bent		✓	

deferred

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Jump 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Can measure well if 2nd person holds casing straight until weight drops past bend.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/6/2000)

Inspection Date: 8-22-00 Inspected By: RMC/MTE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-172

WELL INFORMATION

Well Number: GW 476C
Site: Gum Branch Road
Screen Or Open Interval: 10.00
Constructed Depth: 19.74

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	19.84 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~0.01 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well? where casing is bent		✓	

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SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

well can be measured if 2nd person holds casing straight while weight passes bent place.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-22-00

Inspected By: RMC/mte

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-173

WELL INFORMATION

Well Number: GW 477A
Site: GUM BRANCH ROAD
Screen Or Open Interval: 10.40
Constructed Depth: 67.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	66.80 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0384 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-22-00

Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-174

WELL INFORMATION

Well Number: GW 477B
Site: GUM BRANCH ROAD
Screen Or Open Interval: 10.60
Constructed Depth: 34.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	33.95 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0537 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-22-00

Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-175

WELL INFORMATION

Well Number: GW 477C — Screen Or Open Interval: 10.40

Site: GUM BRANCH ROAD — Constructed Depth: 19.46

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	19.25 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.02019 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMC 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2-16-2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-176

WELL INFORMATION

Well Number: GW 478A
Site: GUM BRANCH ROAD
Screen Or Open Interval: ~~21.65~~ 10.40 mtc
Constructed Depth: 80.33

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	21.37 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	5.669 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well? well const. depth is 80.33	?		

COMPARABLE TO CY 199? INSPECTION WELL DEPTH MEASUREMENT
(21.37-21.65) / 10.40
= -0.03
= 3%

Maint deferred ERS 10/16/01

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

OBSTRUCTION ?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-22-00 Inspected By: RMC/mtc

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-177

WELL INFORMATION

Well Number: GW 478B
Site: GUM BRANCH ROAD
Screen Or Open Interval: ~~46.72~~ 10.40 mc
Constructed Depth: 47.03

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	~~✓~~ mc
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		46.52 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		0.049 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft?

Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-22-00

Inspected By: RMC/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-178

WELL INFORMATION

Well Number: GW478C
Site: GUM BRANCH ROAD
Screen Or Open Interval: 10.20
Constructed Depth: 18.48

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	18.54 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0058 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-~~79~~179

WELL INFORMATION

Well Number: GW 479 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 25.43

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 25.37 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.006 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/6/2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAE

CASING TOO NARROW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-180/181/182

WELL INFORMATION

Well Number: 480 A/B/C
Site: GUM BRANCH ROAD
Screen Or Open Interval: —
Constructed Depth: —

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (~~TOC~~ mac/TOWW)			✓
2. Measured depth of well from top of well casing:	— ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	— %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft?

Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/6/2000)

Inspection Date: 8-22-00

Inspected By: RMC/MAC

CASING TOO NARROW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-183/184/185

WELL INFORMATION

Well Number: GW 481 A/B/C
Site: GUN BARREL ROAD
Screen Or Open Interval: 35.0/2.48/2.5
Constructed Depth: 67.02/27.88/17.26

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:		—	ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		—	%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 12/6/2000

Inspection Date: 8-22-00

Inspected By: RMC/MAC

CASING TOO NARROW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-186/187/188

WELL INFORMATION

Well Number: GW 482 A/B/C — Screen Or Open Interval: 2.50/2.50/2.50

Site: GUM BRANCH ROAD — Constructed Depth: 36.22/29.50/18.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (~~TOC~~ TOWW)			✓
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?		✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

W.M.R. 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: _____ Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-189

WELL INFORMATION

Well Number: GW 483 — Screen Or Open Interval: 10.00

Site: EVM BRANCH ROAD — Constructed Depth: 27.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

Maint eleforma ERS 10/16/01

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	34.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.7 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	MAC ✓	✓	
5. Do any obstructions occur within the well? where casing is bent		✓	

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SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Can be measured if 2nd person holds casing straight until weight passes bend in PVC

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-190

WELL INFORMATION

Well Number: GW 484 — Screen Or Open Interval: 9.00

Site: GUM BRANCH ROAD — Constructed Depth: 23.32

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	24.33 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~0.1122 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WO# 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2-16-2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-191

WELL INFORMATION

Well Number: GW 485 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 19.99

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 19.85 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.019 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

Work 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-22-00 — Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-192

WELL INFORMATION

Well Number: GW 486 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 20.11

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.26 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.015 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

GWM 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIL Rev. 5 (2 16 2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-193

WELL INFORMATION

Well Number: GW 487 — Screen Or Open Interval: 10.00

Site: Gum Branch Road — Constructed Depth: 20.27

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.25 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.002 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? WMR 01-0055		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WII Rev 5 (2/16/2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-194

WELL INFORMATION

Well Number: GW488 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 19.97

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 20.30 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length → 0.033 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIC Rev 5 (2-16-2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-195

WELL INFORMATION

Well Number: GW489 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 24.55

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 24.17 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.038 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

W mrk 8-22-00

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WII Rev 5 12 16 2000

Inspection Date: 8-22-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-196

WELL INFORMATION

Well Number: GW 490 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 20.28

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.25 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.003 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

W.M.R. 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WII Rev 5 12 16 2000

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-197

WELL INFORMATION

Well Number: GW 491 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 20.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 20.24 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length −0.017 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WO# 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-198

WELL INFORMATION

Well Number: GW 492 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 16.26

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	16.31 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.005 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Work 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WII Rev 5 (2-16-2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-199

WELL INFORMATION

Well Number: GW-493 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 19.69

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 20.00 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.031 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

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CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-200

WELL INFORMATION

Well Number: GW 494 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 16.61

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 16.24 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.037 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

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CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WII Rev 5 (2/16/2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-201

WELL INFORMATION

Well Number: GW495 — Screen Or Open Interval: 3.00

Site: GUM BRANCH ROAD — Constructed Depth: 9.14

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	9.27 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.04 (4%)		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

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CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-16-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-202

WELL INFORMATION

Well Number: GW 496 — Screen Or Open Interval: 3.00

Site: CUM BROWN ROAD — Constructed Depth: 8.65

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 9.37 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length −0.24 (2.4%)			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

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WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well (solid) or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-16-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-203

WELL INFORMATION

Well Number: GW 487 — Screen Or Open Interval: 3.00

Site: GUM BRANCH ROAD — Constructed Depth: 9.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓ MAC
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 9.86 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.15 (15 %)			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: (solid) or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-16-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-204

WELL INFORMATION

Well Number: GW 498 — Screen Or Open Interval: 3.00

Site: GUM BRANCH ROAD — Constructed Depth: 7.05

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	6.77 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.09 (9 %)		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? MAC — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-16-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-205

WELL INFORMATION

Well Number: GW 489 — Screen Or Open Interval: 3.00

Site: GUM BRANCH ROAD — Constructed Depth: 6.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	~~✓~~ MAC	✓	
2. Measured depth of well from top of well casing:	6.77 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.02 (2%)		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-16-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-206

WELL INFORMATION

Well Number: GW499A
Site: GUM BRANCH ROAD
Screen Or Open Interval: 3.00
Constructed Depth: 7.94

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	✓ MAC	✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		8.00 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		−0.18 (18%)	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0033

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-16-00 Inspected By: RMC/MAC

CASING TOO NARROW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-207

WELL INFORMATION

Well Number: GW 499AA — Screen Or Open Interval: _____

Site: GUM BRANCH ROAD — Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-23-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-208

WELL INFORMATION

Well Number: GW489AB
Site: GUM BRANCH POND
Screen Or Open Interval: —
Constructed Depth: 11.68

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: 8.96 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length — %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

Work 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-16-00 Inspected By: RMC-MAC

Could not locate

Remove from subsurface Database on 10/11/01 ERS

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST

INSPECTION NO: 00-209, 00-210, 00-211, 00-212

WELL INFORMATION

Well Number: GW 499 AE, AF, AD, AC

Site: _____

Screen Or Open Interval: _____

Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓	☐	☐
2. Is the well number legible?	✓	☐	☐
3. Is the well identification number correct?	✓	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	✓
2. Is the pad cracked or deteriorated?	☐	■	✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	✓
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	✓
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	✓
3. Are the guardposts of adequate height?	■	☐	✓
4. Is the high-traffic yellow paint degraded?	☐	■	✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-16-00 ~~8-16-00~~ MC

Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-213

WELL INFORMATION

Well Number: GW 499B — Screen Or Open Interval: —

Site: GUM BRANCH ROAD — Constructed Depth: 11.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	8.94 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	— %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-16-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-214

WELL INFORMATION

Well Number: GW 499C — Screen Or Open Interval: —

Site: GUM BRANCH ROAD — Constructed Depth: 0.34

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	15.21 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	— %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	✓ MAC
2. Is the well number legible?		✓	✓
3. Is the well identification number correct?		✓	✓
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-16-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-215

WELL INFORMATION

Well Number: GW 499D — Screen Or Open Interval: —

Site: GUM BRANCH ROAD — Constructed Depth: 3.37

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	✓ mac	✓	
2. Measured depth of well from top of well casing:	13.35 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	— %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Work 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-16-00 Inspected By: BMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-216

WELL INFORMATION

Well Number: GW 499E — Screen Or Open Interval: —

Site: GUM BRANCH ROAD — Constructed Depth: 3.14

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓ RMC		✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	MAC ✓	✓	
2. Measured depth of well from top of well casing:	15.17 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	— %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? ND

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-16-00 Inspected By: RMC/MAC

No well? Could not locate

Remove from Subsurface Database on 10/11/01 ERS

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-217

WELL INFORMATION

Well Number: GW 499F
Site: GUM BRANCH ROAD
Screen Or Open Interval: _____
Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	~~✓~~ mc		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

COULD NOT LOCATE THIS WELL

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-16-00

Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-218

WELL INFORMATION

Well Number: GW 499G — Screen Or Open Interval: 5-00

Site: GUM BRANCH ROAD — Constructed Depth: 14.82

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 14.20 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.124 (12%)			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-219

WELL INFORMATION

Well Number: GW499H
Site: GUM BRANCH ROAD
Screen Or Open Interval: 5.00
Constructed Depth: 11.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 11.75 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.03 (3%)			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft?

Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-17-00

Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-220

WELL INFORMATION

Well Number: GW499I — Screen Or Open Interval: 5.00

Site: GUM BRANCH ROAD — Constructed Depth: 11.34

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	11.20 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.028 (2.8%)		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Work 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-221

WELL INFORMATION

Well Number: GW499J — Screen Or Open Interval: 5.00

Site: Gum Branch Road — Constructed Depth: 11.05

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	11.47 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.084 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? N/A

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-222

WELL INFORMATION

Well Number: GW 499K — Screen Or Open Interval: 5.00

Site: GUM BRANCH ROAD — Constructed Depth: 12.88

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	13.07 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.038 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

UMR 01-0035

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-223

WELL INFORMATION

Well Number: GW499L — Screen Or Open Interval: 5.00

Site: GUM BRANCH ROAD — Constructed Depth: 14.64

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	13.23 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.282 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

> Maint. deferred EKS 10/16/01

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMC 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WII Rev 5 (2/16/2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-224

WELL INFORMATION

Well Number: GW499M — Screen Or Open Interval: 5-20

Site: GUM BRANCH ROAD — Constructed Depth: 14.56

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	15.15 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.118 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

W mk 01-005s

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-005s

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-225

WELL INFORMATION

Well Number: GW 499 N — Screen Or Open Interval: 5-00

Site: GUM BRANCH ROAD — Constructed Depth: 14.95

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	14.86 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.018 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMK 01-385-5

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-005s

COMMENTS

Bottom of the well: ~~solid~~ or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-226

WELL INFORMATION

Well Number: GW 499 O — Screen Or Open Interval: 5-00

Site: GUM BRANCH ROAD — Constructed Depth: 14.73

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 15.19 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.092 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

GW mk 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-227

WELL INFORMATION

Well Number: GW 499P — Screen Or Open Interval: 5.00

Site: GUM BRANCH ROAD — Constructed Depth: 14.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	15.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.06 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WII Rev 5 (2/16/2000)

Inspection Date: 8-17-00 Inspected By: RMC/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-228

WELL INFORMATION

Well Number: GW499Q — Screen Or Open Interval: 37.00?

Site: GUM BRANCH ROAD — Constructed Depth: 51.72

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	☐	☑	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	☐	☑
3. Is a weep located at the base of the protective casing?	☐	☐	☑
4. Is the well casing loose?	☑	☐	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	☑	☐	☐
2. Does the well have a waterproof steel/brass lock?	☑	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☐	☑
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	☐	☐	☑
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	☐	☐	☑
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	☑	☐	☐
2. Measured depth of well from top of well casing:	51.28 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0118 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☑	☐	☐
5. Do any obstructions occur within the well?	☐	☑	☐

Maint deferred 10/16/01 ERS

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☑	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☑	☐	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☑	☐	☐
2. Is the well number legible?	☑	☐	☐
3. Is the well identification number correct?	☑	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	☐	☐	☑
2. Is the pad cracked or deteriorated?	☐	☐	☑
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	☐	☐	☑
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	☐	☑
GUARD POSTS:			
1. Are the guard posts damaged?	☐	☐	☑
2. Are the guardposts positioned to prevent collision damage to well?	☐	☐	☑
3. Are the guardposts of adequate height?	☐	☐	☑
4. Is the high-traffic yellow paint degraded?	☐	☐	☑

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well (solid) or soft? Is dedicated sampling equipment present? NO

ANIMAL OBSTRUCTION AT @ 8.90 ft. (fur came out on weight)

MARKED REF. POINT ON CASING

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-229

WELL INFORMATION

Well Number: GW449R — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 19.42

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	19.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.084 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☑	■	☐
5. Do any obstructions occur within the well?	☑	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

MARKED REF POINT ON CASING

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-17-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-230

WELL INFORMATION

Well Number: GW 499S — Screen Or Open Interval: 5.00

Site: GUM BRANCH ROAD — Constructed Depth: 25.21

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		✓

WELL SECURITY:

1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	25.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.042 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMK 01-0055

CONCRETE PAD:

1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-23-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-231

WELL INFORMATION

Well Number: GW499T — Screen Or Open Interval: 10.00

Site: Gum Branch Road — Constructed Depth: 32.95

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	33.12 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~0.017 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: thick underbrush			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-23-00 Inspected By: Rmc/mtc

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-232

WELL INFORMATION

Well Number: GW 499U — Screen Or Open Interval: 5.00

Site: Gum Branch Road — Constructed Depth: 25.92

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	26.28 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~0.072 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMC 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 8-22-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-233

WELL INFORMATION

Well Number: GW 499 V — Screen Or Open Interval: 5.00

Site: GUM BRANCH ROAD — Constructed Depth: 27.18

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☑ PVC mse

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 24.70 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.496 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	✓ mse
5. Do any obstructions occur within the well?	✓		

> Maint deferred ERS 10/11/01

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-005S

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-005S

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-22-00 Inspected By: RMC/mse

Could not locate

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-237

WELL INFORMATION

Well Number: GW499W — Screen Or Open Interval: _____

Site: _____ — Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	☐	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	☐	☐
3. Is a weep located at the base of the protective casing?	☐	☐	☐
4. Is the well casing loose?	☐	☐	☐

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	☐	☐	☐
2. Does the well have a waterproof steel/brass lock?	☐	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	☐	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	☐	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	☐	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	☐	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	☐	☐
5. Do any obstructions occur within the well?	☐	☐	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	☐	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	☐	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	☐	☐	☐
2. Is the well number legible?	☐	☐	☐
3. Is the well identification number correct?	☐	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	☐	☐	☐
2. Is the pad cracked or deteriorated?	☐	☐	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	☐	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	☐	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	☐	☐
2. Are the guardposts positioned to prevent collision damage to well?	☐	☐	☐
3. Are the guardposts of adequate height?	☐	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	☐	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WII Rev 5 (2 16 2000)

Inspection Date: 8-17-00 Inspected By: RMC/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-235

WELL INFORMATION

Well Number: GW 499X
Site: GUM BRANCH ROAD
Screen Or Open Interval: ~~0.00~~ UNK
Constructed Depth: ~~7.08~~ UNK

SAJ 1/19/2000

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	26.75 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	UNK %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-22-00

Inspected By: RMC/MAC

CASING TOO NARROW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-236

WELL INFORMATION

Well Number: GW 499Y — Screen Or Open Interval: —

Site: GUM BRANCH ROAD — Constructed Depth: 3.41

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing: — ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length — %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-23-00 Inspected By: RMC/MAE

CASING TOP ARROW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-237

WELL INFORMATION

Well Number: GW 499Z — Screen Or Open Interval: ____

Site: GUM BRANCH ROAD — Constructed Depth: 3.46

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	— ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	— %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

Work 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 8-23-00 Inspected By: RMC/MTE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-485

WELL INFORMATION

Well Number: GW 505 — Screen Or Open Interval: 10.40

Site: — Constructed Depth: 16.31 + .58 = 16.89

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) MAC		✓	
2. Measured depth of well from top of well casing: 17.38 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.047 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? yes

pulled sampling equip. out to measure

ΔTOWW/TOC = .58 ft.

7

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-486

WELL INFORMATION

Well Number: GW 508 — Screen Or Open Interval: 10.30

Site: — Constructed Depth: 15.03

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	15.11 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.007 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: (solid) or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-685

WELL INFORMATION

Well Number: GW571 — Screen Or Open Interval: 10.00
Site: CR5P — Constructed Depth: 155.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	156.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.019 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NONE

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 12/28/00

Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-484

WELL INFORMATION

Well Number: GW512 — Screen Or Open Interval: 10.0

Site: ADB — Constructed Depth: 63.05

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	64.28 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.123 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? None

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/28/00

Inspected By: G.T. Wall
G.L. Gerhard

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-687

WELL INFORMATION

Well Number: GW513 — Screen Or Open Interval: 10.00

Site: ADB — Constructed Depth: 127.22

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	127.53 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.031 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/28/00

Inspected By: J.T. Will
G.L. Garland

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-321

WELL INFORMATION

Well Number: GW 520 — Screen Or Open Interval: 10.30

Site: — Constructed Depth: 82.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 82.76 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.025 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well alive

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-495

WELL INFORMATION

Well Number: GW 522 — Screen Or Open Interval: 10.40

Site: — Constructed Depth: 198.57 + .17 = 198.74

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	197.27 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.14 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓	✓ mac	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓ mac		✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WMR 01-0045

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0045

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? yes

Well Tag — ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 — Inspected By: RMC/mac

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-371

WELL INFORMATION

Well Number: GW 531 — Screen Or Open Interval: 15.70

Site: — Constructed Depth: 40.92

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	41.28 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0229 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: RCR/[illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-372

WELL INFORMATION

Well Number: GW532 — Screen Or Open Interval: 15.70

Site: — Constructed Depth: 29.32

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	31.71 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.152 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 — Inspected By: RCR/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-373

WELL INFORMATION

Well Number: GW 533 — Screen Or Open Interval: 10.40

Site: — Constructed Depth: 32.51

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	32.70 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.018 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

NOT IN SAME location as SHOWN ON MAP. STILL DOES NOT LOOK RIGHT ON MAP. RMC/MA 10-30-01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
* 3. Is the well identification number correct?	✓	~~✓~~ ERS	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-065

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

* Must confirm location & ID - well was submitted to be resurveyed

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 — Inspected By: RCR/MA

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-374

WELL INFORMATION

Well Number: GW 534 — Screen Or Open Interval: 15.05

Site: _____ — Constructed Depth: 49.72

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	60.20 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.730 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-375

WELL INFORMATION

Well Number: GW 535 — Screen Or Open Interval: 15.80

Site: — Constructed Depth: 23.15

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	27.36 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.26 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 — Inspected By: RCR/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-377

WELL INFORMATION

Well Number: GW 538 — Screen Or Open Interval: 15.00

Site: — Constructed Depth: 45.12

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	45.33 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.014 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: CCR/MAC

2

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-290

WELL INFORMATION

Well Number: GW-538 | Screen Or Open Interval: 25.9
Site: IND LF II | Constructed Depth: 158.61 + 0.20 = 158.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [X] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	SMK
2. Measured depth of well from top of well casing:	158.95 ft.		158.96
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.014 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	✓ SMK
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?		✓	
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0115

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

TWO OF 4 GUARD POSTS "Pushed over" well w/sand
NOT REAL BAD JUST A TOWW
NOTE TO WATCH

ΔTOWW/TOC = .20 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/27/2000 14:06 Inspected By: SMK

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00 - 287

WELL INFORMATION

Well Number: GW - 540 | Screen Or Open Interval: 10.3

Site: IND LF II | Constructed Depth: 174.24 + 0.19 = 174.43

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☒		
2. Is the protective surface casing corroded, bent, or broken?	☒		
3. Is a weep located at the base of the protective casing?			☒
4. Is the well casing loose?	☒		
WELL SECURITY:			
1. Does the well have a cap or lid?		☒	
2. Does the well have a waterproof steel/brass lock?		☒	
3. Are the hasps firmly welded to well cap and/or metal casing?		☒	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			☒
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		☒	
2. Measured depth of well from top of well casing:	174.82 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.04 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☒		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		☒	
2. Is the well number legible?		☒	
3. Is the well identification number correct?		☒	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		☒	
2. Is the pad cracked or deteriorated?	☒		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		☒	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			☒
GUARD POSTS:			
1. Are the guard posts damaged?	☒		
2. Are the guardposts positioned to prevent collision damage to well?		☒	
3. Are the guardposts of adequate height?		☒	
4. Is the high-traffic yellow paint degraded?	☒		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

well [illegible]

TOWW

ΔTOWW/TOC = 0.19 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/27/2000 13:19 Inspected By: SMF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-285

WELL INFORMATION

Well Number: GW-541 | Screen Or Open Interval: 15.7
Site: CD LF N1 | Constructed Depth: 107.11

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [X] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	106.10 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.016 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	X		
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Solid

Is dedicated sampling equipment present? None

MP = TOC

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/22/2000

Inspected By: SMF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-284

WELL INFORMATION

Well Number: GW-542 | Screen Or Open Interval: 15.7

Site: CD LANDFILL VI | Constructed Depth: 79.07 + 0.21 = 79.28

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		79.20 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		-0.001 ~~0.015~~ %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? SOLID

Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ~~2.1~~ ft. .21

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/14/2000

Inspected By: SMP SMP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-283

WELL INFORMATION

Well Number: GW-543 Screen Or Open Interval: 15.65

Site: C/D LANDFILL VI Constructed Depth: 96.21 + 0.21 = 96.42

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		— R/S SMC
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing: SMC ~~94.9~~ ft. 96.45			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.002 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? ? Is dedicated sampling equipment present? yes

TOWW

ΔTOWW/TOC = .21 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/14/2000 Inspected By: SMR

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-289

WELL INFORMATION SMF

Well Number: GW-544 Screen Or Open Interval: ~~111~~ 259

Site: CD LF VI Constructed Depth: 111.76 + 0.20 = 111.96

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	112.00 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.002 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Well Wizard

TOWW

ΔTOWW/TOC = .20 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/27/2000 13:48 Inspected By: SMF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-288

WELL INFORMATION

Well Number: GW-546 Screen Or Open Interval: 15.7

SMF Site: ~~END LF II~~ CD LF VI Constructed Depth: 86.92

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	86.96 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.003 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

(TOC)

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/27/2000 Inspected By: SMF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: CO-672

WELL INFORMATION

Well Number: GW552 — Screen Or Open Interval: 26.5

Site: SSCR — Constructed Depth: 459.10

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?			✓
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	NA ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	NA %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?		✓	

- See comment

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?			✓

MWR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

NA [✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? ? Is dedicated sampling equipment present? YES

UNABLE TO REMOVE AND MEASURE DEPTH OF WELL

Packer?

OK

ΔTOWW/TOC = [illegible] ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: JTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: OX3-473

WELL INFORMATION

Well Number: GW555 — Screen Or Open Interval: 39.4

Site: SS CR — Constructed Depth: 317.24

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		✓ GTW 12-4-00
WELL SECURITY:			
1. Does the well have a cap or lid?			✓
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	NA ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	NA %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?		✓	✓ * > packer

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?			✓
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

MWR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? ? Is dedicated sampling equipment present? YES

* UNABLE TO REMOVE AND MEASURE

packer ← DEPTH OF WELL

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: GTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-675

WELL INFORMATION

Well Number: GW558 — Screen Or Open Interval: 15.00 ?
Site: SS CR — Constructed Depth: 85.00 ?

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 77.60 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.493 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel? NEEDS DITCHING/GRADED GRAVEL		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		

GUARD POSTS:

THERE ARE NO GUARDPOSTS

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 12/28/00 — Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-474

WELL INFORMATION

Well Number: GW-560 | Screen or Open Interval: ~~SCREEN~~ 20 (12/18/00)

Site: CDL VII | Constructed Depth: 72.09 + .20 = 72.09

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	83.1 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.5405 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well? WELL WIZARD	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

WELL WIZARD

ΔTOWW/TOC = 0.20 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12/12/00 Inspected By: JTW/ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-678

WELL INFORMATION

Well Number: GW563 — Screen Or Open Interval: ~~NONE~~ 30 (JTW 12-4-00)

Site: SSCR — Constructed Depth: 97.63

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		NA ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		NA %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

? UNABLE TO MEASURE DEPTH

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

MWR 01-0055 CORRECT ON ~~PAPER~~ MAP

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? ? Is dedicated sampling equipment present? YES

COULD NOT REMOVE.

SMALL DIAMETER PIPE

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: JTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-679

W.W. .30

WELL INFORMATION

Well Number: GW 564 — Screen Or Open Interval: 20

Site: CDL VII — Constructed Depth: 77.95 + .30 = 78.25

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?			✓
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing: ? OK 79.04 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.04 ~~0.79~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

(GTW) ~~UNABLE TO MEASURE DEPTH~~

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing? WMK 01-0045	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct? CORRECT ON MAP	✓		

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0045

COMMENTS

Bottom of the well: solid or soft? ✓ GTW 1/31/01 — Is dedicated sampling equipment present? YES

~~COULD NOT MEASURE. SMALL DIAMETER PIPE~~ GTW 1/31/01

ΔTOWW/TOC = 0.30 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: ~~12-4-00~~ 1-31-01 — Inspected By: GTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-680

WELL INFORMATION

Well Number: GW 567 — Screen Or Open Interval: 20.0
Site: 35 CR — Constructed Depth: 30.06

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	21.89 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0915 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? MWR 01-0055	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?			✓
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓	✓	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? SOLID — Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-4-00 — Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-652

WELL INFORMATION

Well Number: GW 569 ?
Site: SS CR

Screen Or Open Interval: 22.8
Constructed Depth: 117.90

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	✓		
2. Measured depth of well from top of well casing:	113.14 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.208 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

deferred

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

NO NE PRESENT

MWP 01-0005

? No tag well ID Not legible

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 4/28/00 Inspected By: G.T. Will

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-683

WELL INFORMATION

Well Number: GW 576 — Screen Or Open Interval: ~~SCREEN~~ 10.0 (JTW 12/18/00)

Site: SSCR — * Constructed Depth: 61.14

Casing was extended. Maybe incorrect

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	* 70.1 ~~80.7~~ ALG ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.896 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct? ON MAP			

MWR 01-0055 — No tag

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

* Casing was extended, constructed maybe incorrect!

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12/12/00 — Inspected By: JTW/ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-323

WELL INFORMATION

Well Number: GW602 — ~~Screen~~ Or Open Interval: 11.80

Site: — Constructed Depth: 214.21

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 211.27 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.249 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): 02-0015

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

Well rehab

Recommend well be redeveloped

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-12-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-590

WELL INFORMATION

Well Number: GW-603 | Screen Or Open Interval: 10.30
Site: New Hope Pond | Constructed Depth: 77.11

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	76.78 ~~76.98~~ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~~0.01~~ 0.03%		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated? brown spots	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: (solid) or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 06/20/2000 Inspected By: Beth Rudolle

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-591

WELL INFORMATION

Well Number: GW-604 Screen Or Open Interval: 9.90

Site: New Hope Pond Constructed Depth: 113.73

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 114.28 114.98 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.08 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 06/20/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-465

WELL INFORMATION

Well Number: GW-610 | Screen Or Open Interval: 18.3
Site: CRSP | Constructed Depth: 120.06

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	120.21 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0145 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 12-28-00 Inspected By: G.T. Will

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-466

WELL INFORMATION

Well Number: GW-611 | Screen Or Open Interval: 10.0
Site: CRSP | Constructed Depth: 119.95

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 120.26 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.031 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-28-00 Inspected By: J.T. Will

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-378

WELL INFORMATION

Well Number: Gw 613 — Screen Or Open Interval: 10.34

Site: — Constructed Depth: 45.20 + .21 = 45.41

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	45.29 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0116 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): ~~NA~~ 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .21 ft. 3½

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-379

WELL INFORMATION

Well Number: GW 614 — Screen Or Open Interval: 15.00

Site: — Constructed Depth: 93.03

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 93.07 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.0027 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-788

WELL INFORMATION

Well Number: GW617 — Screen Or Open Interval: 10.30

Site: EXP-Transverse E — Constructed Depth: 20.10 + .17 = 20.27

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.81 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0524 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: RINC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-561

WELL INFORMATION

Well Number: GW-619 | Screen Or Open Interval: 10.80
Site: FTF | Constructed Depth: 43.48 + 0.18 = 43.66

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		43.81 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		-0.014 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: gully divides well from road.			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

cannot be repaired

Deferred

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? | Is dedicated sampling equipment present? yes

mud on 7-8" on bottom of tape

ΔTOWW/TOC = 0.18 ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 03/01 and 12/04 | Inspected By: ERS/MAC/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-037

WELL INFORMATION

Well Number: GW-622 | Screen Or Open Interval: 10.1
Site: OCBG | Constructed Depth: 21.32

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	22.05 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.07 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. J[illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-036

WELL INFORMATION

Well Number: GW-623 | Screen Or Open Interval: 30.2
Site: BCBG | Constructed Depth: 277.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		*
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	277.93 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.02 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE	NA		
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:
[✓] Primary Items [ ] Secondary Items
Maintenance Request Number (from request form): 01-0069

* NEEDS A WEEP HOLE

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-052

WELL INFORMATION

Well Number: GW-624 Screen Or Open Interval: 10.30

Site: BCBG Constructed Depth: 29.64 + 0.19 = 29.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	30.79 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.09 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WIZARD CAP, TUBING, & PUMP (ASSUMED)

ΔTOWW/TOC = 0.19 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-053

WELL INFORMATION

Well Number: GW-625 | Screen Or Open Interval: 51.50

Site: DOE | Constructed Depth: ~~232.33~~ 284.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓ *
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	-NA- ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-NA- %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark: ANNULAR SPACE BETWEEN PROTECTIVE AND INNER CASING IS FULL OF WATER.

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-0040

COMMENTS

Bottom of the well: solid or soft? UNKNOWN Is dedicated sampling equipment present? NO

* WELL HEAD FITTED W/A PRESSURE VALVE AND GAUGE ASSEMBLY.

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-030

WELL INFORMATION

Well Number: GW-628 | Screen Or Open Interval: 52.20
Site: BCBG | Constructed Depth: 290.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A	
1. Is the well casing corroded, bent, cracked, or broken?	✓			
2. Is the protective surface casing corroded, bent, or broken?	✓			
3. Is a weep located at the base of the protective casing?	✓			*
4. Is the well casing loose?	✓			
WELL SECURITY:				
1. Does the well have a cap or lid?		✓		*
2. Does the well have a waterproof steel/brass lock?		✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓	
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓	
2. Measured depth of well from top of well casing:	-NA- ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-NA- %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓	
5. Do any obstructions occur within the well?		✓		*

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: LOCKED GATE	NO		
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

MWR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items NEEDS A I.D. TAG

Maintenance Request Number (from request form): 01-0055, 01-0040

COMMENTS

Bottom of the well: solid or soft? N/A Is dedicated sampling equipment present? NO

* WELL HEAD FITTED W/A PRESSURE VALVE (AND GAUGE) ASSEMBLY.

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2003 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-051

WELL INFORMATION

Well Number: GW-629 Screen Or Open Interval: 49.7 ft

Site: BCK Constructed Depth: ~~265.01~~ ?

314.74+0.87 = 315.61

315.36 Rmc/mat 10/8/01

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 315.36 ~~265.16~~ ~~266.76~~ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.005 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

WELL WEARING CAP, TUBING, & PUMP

ΔTOWW/TOC = 0.87 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S. B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-380

WELL INFORMATION

Well Number: GW 630 — Screen Or Open Interval: 10.70

Site: — Constructed Depth: 30.72

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	30.92 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.018 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: RCF/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-487

WELL INFORMATION

Well Number: GW 631 — Screen Or Open Interval: 10.00

Site: _____ — Constructed Depth: 15.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	15.36 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.004 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: AMC/MAC

Could not locate - may be under steel I Beam storage

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-488

WELL INFORMATION

Well Number: GW 632 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 14.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:			ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Locate Flush?

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-5-01 Inspected By: RMC/MZ

Could not locate

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-490

WELL INFORMATION

Well Number: GW 634 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 14.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:			ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-8-01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-325

WELL INFORMATION

Well Number: GW 636 — Screen Or Open Interval: 18.50

Site: OLF WMA — Constructed Depth: ~~122.34~~ 120.84

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 120.63 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0113 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Well access - fallen trees

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-4-01 Inspected By: BDF/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-326

WELL INFORMATION

Well Number: GW 637 — Screen Or Open Interval: 10.00

Site: OLF WMA — Constructed Depth: 31.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	30.87 ft. 30.87		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.02 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: TREES DOWN

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?			

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

well access?

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-4-01 Inspected By: BDP/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-327

WELL INFORMATION

Well Number: Cw 638 — Screen Or Open Interval: 5.00

Site: OLF WMA — Constructed Depth: 15.13

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		15.40 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		~0.054 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION: → Marked thru but not attached to well			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

wmr 01-2055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055, 02-0015

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

well tag not attached

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-4-01 — Inspected By: BDP/MHC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-328

WELL INFORMATION

Well Number: GW 639 — Screen Or Open Interval: 30.00

Site: — Constructed Depth: 128.32

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	129.64 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0473 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: BOP/MRC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-329

WELL INFORMATION

Well Number: GW640 — Screen Or Open Interval: 11.10

Site: — Constructed Depth: 50.19

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:		49.88 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		0.0279 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-330

WELL INFORMATION

Well Number: GW 641 — Screen Or Open Interval: 10.40

Site: — Constructed Depth: 26.95

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	36.32 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.060 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: (solid) or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: BRP/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-009

WELL INFORMATION

Well Number: GW-642 | Screen Or Open Interval: 16.20

Site: BCBG | Constructed Depth: 39.30 + 0.25 = 39.55

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	40.15 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.037 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = 0.25 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2003 Inspected By: S.B. J

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-003

WELL INFORMATION

Well Number: GW-643 Screen Or Open Interval: 10.60

Site: BCBG Constructed Depth: 30.62

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	31.48 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.081 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: SMALL SAPLINGS GROWING AROUND WELL			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S. B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-331

WELL INFORMATION

Well Number: GW 644 | Screen Or Open Interval: 10.30
Site: | Constructed Depth: 26.37

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	26.30 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0126 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: BDP/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-332

WELL INFORMATION

Well Number: GW 645 — Screen Or Open Interval: 21.30

Site: OLF WMA — Constructed Depth: 83.10

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	83.42 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.015 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓	✓	

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

(X) well access

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: RMC / MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-333

WELL INFORMATION

Well Number: GW646 — Screen Or Open Interval: 11.10

Site: — Constructed Depth: 78.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	78.04 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0324 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12/12/00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-381

WELL INFORMATION

Well Number: JW-647 — Screen Or Open Interval: 10.0

Site: 01/Landfarm WMA — Constructed Depth: 94.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [X] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?			X
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	91.91 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.229 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		X	
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Recommend well be redeveloped TOC

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/13/2000 Inspected By: SMK

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-382

WELL INFORMATION

Well Number: GW 648 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 82.80

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	82.47 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.033 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-383

WELL INFORMATION

Well Number: GW 649 — Screen Or Open Interval: 10.40

Site: _____ — Constructed Depth: 23.35

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	23.49 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.01346 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

Needs lock ~~Broke tank~~ ~~Brok~~ MAC 1/17/01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-057

WELL INFORMATION

Well Number: GW-651 Screen Or Open Interval: 10.0

Site: RCG Constructed Depth: 55.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	54.5 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.06 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): ERS ~~NA~~ 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-056

WELL INFORMATION

Well Number: GW-652 | Screen Or Open Interval: 16.2

Site: BCBG | Constructed Depth: ~~34.05~~ 33.65 SAJ

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	33.69 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.003 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓	✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?	✓	✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): ~~ERS AH~~ 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? ND

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2003 Inspected By: S. B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-015

WELL INFORMATION

Well Number: GW-654 | Screen Or Open Interval: 10.00
Site: BCBG | Constructed Depth: 17.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	19.14 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.131 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/2/2000 Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-238

WELL INFORMATION

Well Number: GW 655 — Screen Or Open Interval: 15.90

Site: BCAG WMA — Constructed Depth: 68.22

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	67.86 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0224 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: Overgrown/landslide			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

No permanent Access

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-20-00 Inspected By: RMC/MAC

Covered

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-713

WELL INFORMATION

Well Number: GW 657 — Screen Or Open Interval: ~~15~~ 10.00

Site: Y-12 Plant Site — Constructed Depth: 15.33

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: CO-634

WELL INFORMATION

Well Number: GW-659 | Screen Or Open Interval: 11.00
Site: Y-12 Fuel St. | Constructed Depth: 14.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock? removed it	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box? no bolt	✓		
5. If flush-mounted, is the well cap tight (yes) and the rubber seal in good condition? (no)	✓		
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: ERS ~~20.10~~ ft. 14.10 ERS			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.003 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted? → has about 3-4" of sediment in box		✓	
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Remove lock and replaced with an available lock

Christy box has sediment build up and needs cleaned out

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 9/13/00 Inspected By: ERS / RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-621

WELL INFORMATION

Well Number: GW673 — Screen Or (Open) Interval: 21.0

Site: Ash Disposal Basin — Constructed Depth: 134.81

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		✓	
2. Is the protective surface casing corroded, bent, or broken?		✓	
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 116.25 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.884 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? yes		✓	
5. Do any obstructions occur within the well?	✓		

Meast. consistent w/ 1997 tag depths

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	

Explain: locked gate - contractor key - no way to gain access

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? No

Recommend that well be redeveloped. ERS P2-A

ΔTOWW/TOC = NA ft.

Y-12 GWPP WII Rev 5 (2-16-2000)

Inspection Date: 11-3-00 — Inspected By: ESA/JTW/JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-707

WELL INFORMATION

Well Number: GW674 — Screen Or Open Interval: 5.00

Site: Ash Disposal Basin — Constructed Depth: 12.56

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A	
1. Is the well casing corroded, bent, cracked, or broken?		✓		- Deferred
2. Is the protective surface casing corroded, bent, or broken?	✓			
3. Is a weep located at the base of the protective casing?	✓			
4. Is the well casing loose?	✓			
WELL SECURITY:				
1. Does the well have a cap or lid?		✓		
2. Does the well have a waterproof steel/brass lock?		✓		
3. Are the hasps firmly welded to well cap and/or metal casing?		✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓	
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓		
2. Measured depth of well from top of well casing:	16.84 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.144 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓			
5. Do any obstructions occur within the well?	✓			

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: locked gate - contractor key, no way to gain access NA			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?			✓
MWR 01-0055			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	✓		
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? no

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIL Rev 5 12-16-2000

Inspection Date: 11-3-00 — Inspected By: ESO/JTW/JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-208

WELL INFORMATION

Well Number: GW-676 | Screen Or Open Interval: 10.00

Site: Ash Disposal Basin | Constructed Depth: 20.48

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	20.35 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.013 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			✓
2. Is the well number legible?			✓
3. Is the well identification number correct?			✓
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? solid | Is dedicated sampling equipment present? No

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11/2/00 | Inspected By: ESO

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-709

WELL INFORMATION

Well Number: GW677 — Screen Or Open Interval: 10.0

Site: ash disposal basin — Constructed Depth: 159.60

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	160.44 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.084 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?		✓	

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-006.P

COMMENTS

Bottom of the well: solid or soft? solid — Is dedicated sampling equipment present? no

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-3-00 — Inspected By: ESO/JTW/JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-710

WELL INFORMATION

Well Number: GW 678 — Screen Or Open Interval: 10.0

Site: ash basin disposal — Constructed Depth: 133.60

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:		133.08 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		0.052 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

Explain: no road directly to well

Deferred FERS 10/15/01

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? soft — Is dedicated sampling equipment present? no

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-3-00 — Inspected By: ESO/JTW/JBB

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-689

WELL INFORMATION

Well Number: GW6A
Site: AOB
Screen Or Open Interval: 10.00
Constructed Depth: 134.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	134.28 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.042 % ✓		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted? ERS	✓		✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft?

Is dedicated sampling equipment present? NONE

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/29/00

Inspected By: G.T. Will

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-690

WELL INFORMATION

Well Number: GW680 — Screen Or Open Interval: 10.0
Site: ADB — Constructed Depth: 121.7

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 121.9 ~~112.3~~ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.02 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

remeasure as requested ERS 12/00

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

- Deferred 10/15/01 ERS

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: ~~solid~~ or soft? — Is dedicated sampling equipment present? No

OBSTRUCTION @ 112.3

↳ located close to top of screen section

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/28/00 — Inspected By: J.T. Will, A.R. Marland

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-691

WELL INFORMATION

Well Number: GW681 — Screen Or Open Interval: 10.0

Site: ADB — Constructed Depth: 182.4

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	172.15 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	1.025 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? ERS-	✓	✓	
5. Do any obstructions occur within the well?	✓		?

172.20 RMC/MK 11-6-01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Recommend well be redeveloped

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12/28/00 Inspected By: [signature] A.L. Garland

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-692

WELL INFORMATION

Well Number: GW682 — Screen Or Open Interval: 10.0
Site: AOB — Constructed Depth: 162.5

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 161.3 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.12 % ✓			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted? EB3	✓		✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-28-00 Inspected By: G.T. Will, G.L. Garland

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: ~~00-781~~ 00-794 ERS

WELL INFORMATION

Well Number: GW688 Screen Or Open Interval: 10.00
Site: CPT Constructed Depth: 55.75

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		■	
2. Is the protective surface casing corroded, bent, or broken?		■	
3. Is a weep located at the base of the protective casing?	■		
4. Is the well casing loose?		■	
WELL SECURITY:			
1. Does the well have a cap or lid?	■		
2. Does the well have a waterproof steel/brass lock?	■		
3. Are the hasps firmly welded to well cap and/or metal casing?	■		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■		
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■		
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■		
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		■	
5. Do any obstructions occur within the well?		■	

could not get lid off

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓	■	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓	■	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■		
2. Is the well number legible?	■		
3. Is the well identification number correct?	■		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	✓	
2. Is the pad cracked or deteriorated?	✓	■	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?		■	
GUARD POSTS:			
1. Are the guard posts damaged?		■	
2. Are the guardposts positioned to prevent collision damage to well?	■		
3. Are the guardposts of adequate height?	■		
4. Is the high-traffic yellow paint degraded?	■		

covered with coal

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): ____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

Manhole & concrete pad removed by heavy equipment. Casing is open. Recommend well be P&A

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: RMC/MAC

Could not locate under coal pile

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST

INSPECTION NO: ~~00-782~~ 00-795 ERS

WELL INFORMATION

Well Number: Geo 689 — Screen Or Open Interval: 10.00

Site: GPT — Constructed Depth: 19.66

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:			ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Manhole & casing destroyed by heavy equipment. Recommend well be PoA

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST

INSPECTION NO: ~~00-784~~ 00-797 ERS

WELL INFORMATION

Well Number: GW691 — Screen Or Open Interval: 10.00

Site: CPT — Constructed Depth: 20.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 20.39 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.011 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: ~~00-786~~ MAC ~~00-785~~ ERS 00-798

WELL INFORMATION

Well Number: ~~GW693~~ MAC GW692 — Screen or Open Interval: ~~10.00~~ MAC 10.00

Site: CPT — Constructed Depth: ~~23.46~~ MAC 52.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	

traffic cover comes off without loosen bolts - well cap has lock on it but the whole lid pulls off without unlocking lock.

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	✓		
2. Measured depth of well from top of well casing:	53.05 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	- 0.022 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

MWR 01-0055

No ID

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: ~~00-786~~ 00-799
ERS

WELL INFORMATION MAC

Well Number: ~~GW692~~ GW693 — Screen Or Open Interval: 10.00

Site: CPT — Constructed Depth: ~~52.83~~ 23.46 MAC

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ? can't tell ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			

see below

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	

cannot get lid off - rusted on.

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		?	
2. Measured depth of well from top of well casing:	— ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	— %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well? ?			

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

MAC 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

flush mount to road - full of water on top of well lid - bailed water out - got lock off but lid would not come off.

ΔTOWW/TOC = ? ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-30-00 Inspected By: RMC/MAC

Bolts are stripped - CANNOT get lid off

could not get lid off

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-714

WELL INFORMATION

Well Number: GW 696 — Screen Or Open Interval: 10.00

Site: Y-12 — Constructed Depth: 32.50

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing? → could not remove, bolts stripped.			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			?
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11/16/00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-715

WELL INFORMATION

Well Number: GW697 — Screen Or Open Interval: 10.00

Site: Y-12 Plant Site — Constructed Depth: 21.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.32 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.068 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? (it is in the well casing but not attached)		?	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

mwr 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-16-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-717

WELL INFORMATION

Well Number: GW 699 — Screen Or Open Interval: 10.00

Site: Y-12 Plant site — Constructed Depth: 18.65

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
* 3. Are the hasps firmly welded to well cap and/or metal casing?	* ✓	~~✓~~	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	16.33 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.232 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? no

* hinge on lid rusted thry - well can be opened without removing lock

Recommend well ~~bee~~ re-developed — ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-16-00 — Inspected By: Rine/mra

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: EBR ~~00-564~~ 00-565

WELL INFORMATION

Well Number: GW-701 | Screen Or Open Interval: 10.0
Site: Y-12 Plant Site | Constructed Depth: 28.22

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing? ERS	~~✓~~		✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	27.52 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.04 ~~0.10~~ % EBR		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	~~✓~~ EBR	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: RR tracks prevent un-distructed access

WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? → protective pad		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height? 2½ ft	✓		- Deferred
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NA

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 04/07/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-564

WELL INFORMATION

Well Number: GW-702 | Screen Or Open Interval: 10.0
Site: Y-12 Plant Site | Constructed Depth: 23.89

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing? None	ERS ~~✓~~	~~✓~~	✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	22.64 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.13 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing? protective post		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well? only 3 post	✓		
3. Are the guardposts of adequate height? 2½ ft	✓		
4. Is the high-traffic yellow paint degraded?	✓		

Deferred ERS 10/15/01

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

ERS ☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 04/07/2000 Inspected By: Beth Rundle

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-338

WELL INFORMATION

Well Number: GW 705 | Screen Or Open Interval: 70.00 RC

Site: | Constructed Depth: ~~240.71~~ 310.71

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	312.76 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.029 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-12-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-282

WELL INFORMATION

Well Number: GW-704 | Screen Or Open Interval: 10.00

Site: Industrial Landfill II | Constructed Depth: 83.36 + 0.21 = 83.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☒		
2. Is the protective surface casing corroded, bent, or broken?			☒
3. Is a weep located at the base of the protective casing?			☒
4. Is the well casing loose?	☒		
WELL SECURITY:			
1. Does the well have a cap or lid?		☒	
2. Does the well have a waterproof steel/brass lock?		☒	
3. Are the hasps firmly welded to well cap and/or metal casing?		☒	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			☒
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			☒
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		☒	
2. Measured depth of well from top of well casing: 83.73 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.016 ~~0.037~~ % ERS			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☑		
5. Do any obstructions occur within the well?	☑		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☒		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☒		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		☒	
2. Is the well number legible?		☒	
3. Is the well identification number correct?		☒	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		☒	
2. Is the pad cracked or deteriorated?	☒		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		☒	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			☒
GUARD POSTS:			
1. Are the guard posts damaged?	☒		
2. Are the guardposts positioned to prevent collision damage to well?		☒	
3. Are the guardposts of adequate height?		☒	
4. Is the high-traffic yellow paint degraded?	☒		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Solid

Is dedicated sampling equipment present? Yes

ΔTOWW/TOC = 0.21 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/14/2000

Inspected By: SMF

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-240

WELL INFORMATION

Well Number: GW 710 — Screen Or Open Interval: 204.80

Site: EXIT PATHWAY - TRAVERSE W — Constructed Depth: 747.23

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 750.73 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.0146 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? ? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6-20-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-241

WELL INFORMATION

Well Number: GW 711 — Screen Or Open Interval: 50-20

Site: EXIT PATHWAY - TRAVERSE W — Constructed Depth: 669.44

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC TOWW)		✓	
2. Measured depth of well from top of well casing: 668.57 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0173 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS ?

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-20-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-058

WELL INFORMATION

Well Number: GW-726 Screen Or Open Interval: 560.10

Site: BCBG Constructed Depth: ~~598.62~~ 602.62

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	-NA- ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-NA- %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? UNKNOWN Is dedicated sampling equipment present? ~~[illegible]~~ WESTBAY MULTIPORT MONITORING SYSTEM

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/30/2000 Inspected By: S.B. Jones

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-832

WELL INFORMATION

Well Number: GW-727 WESTBAY
Site: Y-12 Burial Ground
Screen Or Open Interval: _____
Constructed Depth: 1002.77

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	N/A ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

WESTBAY

Inspected By: J.P. Thomson
Inspection Date: 9/26/00

Superintendent Review/Approval: HMClancy
Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-047

incorrect CD betw 113.04 and 136.38

WELL INFORMATION

Well Number: GW-728 | Screen Or Open Interval: 199.50
Site: BCBG | Constructed Depth: 309.26

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☑ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		~~✓~~ SBJ
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	124.35 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.92 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	~~✓~~	✓	
5. Do any obstructions occur within the well?	~~✓~~	✓	SBJ

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Use as a piezometer

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/23/2000 Inspected By: S.B. J

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-833

WELL INFORMATION

Well Number: GW-729 WESTBAY
Site: Y-12 Burial Ground
Screen Or Open Interval: _____
Constructed Depth: 1363.24

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	N/A ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

WESTBAY

Inspected By: [signature] Inspection Date: 9/26/00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-834

WELL INFORMATION

Well Number: GW-730 WESTBAY
Site: Y-12 Burial Ground
Screen Or Open Interval: _____
Constructed Depth: 1428.25

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	N/A ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

WEST BAY

Inspected By: [signature] Inspection Date: 9/26/00

Superintendent Review/Approval: HM Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-589

WELL INFORMATION

Well Number: QU-734 | Screen Or Open Interval: 2.4
Site: EXP-Treverse 5 | Constructed Depth: 61.91

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	60.32 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.66 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?			✓
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? missing	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

MWL 01-0057

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 00-0175 + 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Well will not be redeveloped. Casing opens to a solution cavity

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 04/20/2000 Inspected By: Beth Rundle

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-663

GTW 12/18/00

WELL INFORMATION

Well Number: GW 742 — Screen Or Open Interval: OPEN TO 0.0

Site: CRSP — Constructed Depth: 423.14

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	422.03 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0158 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel? GRAVEL		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? mwk 01-0055		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

TABLE IS BRK

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055, 02-0025

COMMENTS

Bottom of the well: solid or soft? SOLID

Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-4-00

Inspected By: GTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-664

WELL INFORMATION

Well Number: EW 743 — Screen Or Open Interval: 10.0
Site: CRSP — Constructed Depth: 161.84

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	162.56 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.072 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel? GRAVEL		✓	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 02-0025

COMMENTS

Bottom of the well: solid or soft? SOLID — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 12-4-00 — Inspected By: GTW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: CO-580

WELL INFORMATION

Well Number: GW-745 | Screen Or Open Interval: 9.90
Site: 3 GRID-K1 | Constructed Depth: ~~35.76~~ 35.36

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		~~✓~~
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: 35.43 ~~35.63~~ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length <0.01 ~~0.06~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.18 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 07/20/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-581

WELL INFORMATION

Well Number: GW-746 | Screen Or Open Interval: 10.00

Site: GRID-K1 | Constructed Depth: ~~17.12~~ 17.31

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	17.33 ~~17.53~~ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	<0.01 ~~0.04~~ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? Yes

ΔTOWW/TOC = 0.19 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 07/10/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-583

WELL INFORMATION

Well Number: GW-748 | Screen Or Open Interval: 9.90
Site: GRID-K2 | Constructed Depth: ~~29.15~~ 29.37

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	29.99 ~~30.19~~ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.06 ~~-0.10~~ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.19 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 07/21/2000 Inspected By: Beth Rundle

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: CO-384

WELL INFORMATION

Well Number: GW-719 | Screen Or Open Interval: 9.90
Site: GRID-K2 | Constructed Depth: ~~18.40~~ 18.55

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: 18.95 ~~19.55~~ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.04 ~~-0.04~~ % ERS			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = 0.15 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 07/21/2000 Inspected By: Beth [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-611

WELL INFORMATION

Well Number: GW751 — Screen Or Open Interval: 9.90
Site: GRID J3 — Constructed Depth: 62.47

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	63.33 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	−0.07 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			✓
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-612

WELL INFORMATION

Well Number: GW 752 — Screen Or Open Interval: 9.9

Site: GRID J3 — Constructed Depth: 18.42

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 18.80 ~~10.74~~ ~~ERS~~ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.04 ~~0.78~~ ~~ERS~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	✓	ERS
5. Do any obstructions occur within the well?	✓		

18.80 BMC/MAC 10-30-01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			✓
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-609

WELL INFORMATION

Well Number: GW 753 — Screen or Open Interval: 9.90

Site: GRID 52 — Constructed Depth: 73.43

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	73.93 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.05 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			✓
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? Yes

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 08/04/2000 Inspected By: Beth Schutte

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-610

WELL INFORMATION

Well Number: GW 754 — Screen Or Open Interval: 9.90

Site: GRDD J2 — Constructed Depth: 26.84 + 0.19 = 27.03

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 27.38 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.03 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			✓

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = .19 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/01/00 ~~04/13/00~~ ERS

Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-607

WELL INFORMATION

Well Number: GW 755 — Screen Or Open Interval: 9.90

Site: GRED well J1 — Constructed Depth: 42.85+0.18=63.03

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	63.35 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.032 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			✓
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded? getting there	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = 0.18 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-608

WELL INFORMATION

Well Number: GW 756 — Screen Or Open Interval: 9.90

Site: Y12GRID J1 — Constructed Depth: 18.93 + 0.19 = 19.12

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	19.14 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.002 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			✓
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded? getting there	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = ~~0.18~~ 0.19 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 04/13/00 Inspected By: Beth Schutz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-280

WELL INFORMATION

Well Number: GW-757 | Screen Or Open Interval: ~~23.0 ft~~ 20.04 ft ERS

Site: IWO. LF II | Constructed Depth: 168.48 + 0.21 = 168.69

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?			X
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: 166.75 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.002 ~~-0.009~~ % ERS			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? ? Is dedicated sampling equipment present? yes

ΔTOWW/TOC = .21 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/27/2000 Inspected By: SMK

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-621

WELL INFORMATION

Well Number: GW-758 | Screen Or Open Interval: 9.90
Site: Y-12 GRID WELL G1 | Constructed Depth: 53.15

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 52.04 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.11 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A ESO
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		✓
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:
[ ] Primary Items [✓] Secondary Items REPLACE I.D. TAG CABLE
Maintenance Request Number (from request form): 00-0135

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/9/00 Inspected By: E. S. Owen

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-620

WELL INFORMATION

Well Number: GW-759 | Screen Or Open Interval: 10.1
Site: Y-12 GRID WELL 61 | Constructed Depth: 31.97

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	32.56 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-.06 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓	✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

MOI-0053

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

ID TAG CABLE NEEDS TO BE REPLACED

Maintenance Request Number (from request form): 00-0135

01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-9-00 Inspected By: VEB / BDP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00 730

WELL INFORMATION

Well Number: GW760 — Screen Or Open Interval: 7.9

Site: GRID well 62 — Constructed Depth: 63.11

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	63.30 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.01919 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-731

WELL INFORMATION

Well Number: GW 761 — Screen Or Open Interval: 9.6

Site: Well 62 — Constructed Depth: 18.22

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	18.51 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0302 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-734

WELL INFORMATION

Well Number: GW-764 | (Screen) Or Open Interval: 9.9
Site: GRID well E1 | Constructed Depth: 67.95

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 68.14 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.01919 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: (solid) or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-735

WELL INFORMATION

Well Number: GW 765 — Screen Or Open Interval: 10.03

Site: GRID well E1 — Constructed Depth: 34.51

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	35.05 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0538 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-622

Verified by Steve Fiele 1/10/02 48.50

WELL INFORMATION

Well Number: GW-764 | Screen Or Open Interval: 9.40

Site: Y12 GRID I2 | Constructed Depth: ~~22.01~~ ~~9.40~~

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 48.38 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.01 ~~4.01~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	~~✓~~	
5. Do any obstructions occur within the well?	✓	~~✓~~	

SAME meas. 10-30-01 could not go deeper mAc/RMC

ERS 1/10/02

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? | Is dedicated sampling equipment present? No

Tag reverified on 10-30-01 → could not go any deeper

Recommend well be P&A

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 09/13/00 | Inspected By: Brett Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-623

WELL INFORMATION

Well Number: GW-767 | Screen Or Open Interval: 9.90
Site: GRID I2 | Constructed Depth: 21.07

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	21.44 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.037 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-624

WELL INFORMATION

Well Number: GW-768 | Screen Or Open Interval: 9.90
Site: GRID I1 | Constructed Depth: 67.58

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	ERS ~~71.63~~ ft. 67.43 ERS		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.005 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: Brett Schutt

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-~~626~~ 740

WELL INFORMATION

Well Number: GW-~~762~~ 773

Site: GRID well H2

Screen Or Open Interval: 10.00

Constructed Depth: 61.64

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	61.66 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.002 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-~~624~~ 741 mac

WELL INFORMATION mc

Well Number: GW-~~763~~ 774 — Screen Or Open Interval: 9.70

Site: GRID Well #2 — Constructed Depth: 28.77

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	28.87 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0103 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: ~~00-787~~ 00-800
ERS

WELL INFORMATION

Well Number: GW 777 — Screen Or Open Interval: 9.90
Site: GRID Well B2 — Constructed Depth: 61.51

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	61.52 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0010 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST

INSPECTION NO: ~~00-788~~ 00-801
ERS

WELL INFORMATION

Well Number: Grid 788 778 — Screen Or Open Interval: 10.20
Site: GRID Well B2 — Constructed Depth: 24.53

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 23.55 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.096 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-4-00 Inspected By: Rmc/mac

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-744

WELL INFORMATION

Well Number: GW-779 | Screen Or Open Interval: 9.90
Site: GRIP Well F2 | Constructed Depth: 65.36

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	65.35 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0010 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/mAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-745

WELL INFORMATION

Well Number: GW-780 | (Screen) Or Open Interval: 9.90
Site: GRID well F2 | Constructed Depth: 20.08

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	20.05 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0030 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: (solid) or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RJMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-736

WELL INFORMATION

Well Number: GW 786 — Screen Or Open Interval: 9.9

Site: GRID Well E2 — Constructed Depth: 66.67

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	66.77 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.01010 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-737

WELL INFORMATION

Well Number: GW-787 | Screen Or Open Interval: 9.7
Site: GRID Well E2 | Constructed Depth: 19.64

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken? MAC	✓		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	19.97 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0340 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 11-27-00 Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-837

WELL INFORMATION

Well Number: GW-790 WESTBAY
Site: Y-12 Burial Grounds
Screen Or Open Interval:
Constructed Depth: 1042.32

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [X] PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	N/A ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

[ ] Primary Items [ ] Secondary Items

Request numbers for maintenance performed on this well:

COMMENTS

WESTBAY

Inspected By: J.F. Johnson
Inspection Date: 9/26/00

Superintendent Review/Approval: H M Clancy
Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-340

WELL INFORMATION

Well Number: GW 793 — Screen Or Open Interval: 9.90

Site: — Constructed Depth: 31.53 ~~+.25~~

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) ?		✓	
2. Measured depth of well from top of well casing:	32.18 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.065 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

No WW but did have WW cap (SMC)

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: BDF/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-341

WELL INFORMATION

Well Number: GW-794 | Screen Or Open Interval: 10.00
Site: | Constructed Depth: 42.06

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 42.43 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ~0.037 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): ~~ERS 1/14~~ 02-0015

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-4-01 Inspected By: BDP/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-342

WELL INFORMATION

Well Number: GW 795 — Screen Or Open Interval: 9.90

Site: — Constructed Depth: 22.86

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 22.61 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.025 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 02-0013, 02-0025, ~~[illegible]~~ ERS

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-4-01 Inspected By: BAF/MRC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-688

WELL INFORMATION

Well Number: GW 797 — Screen Or Open Interval: ~~SCREEN~~ 9.9 (9/00 10/18/00)

Site: LV — Constructed Depth: 137.10 + .20 = 137.30

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	135.91 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.140 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	✓		
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): ~~01-0155~~ 01-0145

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

Well Wizard

Needs Concrete pad

ΔTOWW/TOC = 0.20 ft. 4"

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 12/12/00 Inspected By: JTW/ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-390

WELL INFORMATION

Well Number: GW 800 — Screen Or Open Interval: 9-50

Site: — Constructed Depth: 32.86

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	33.53 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~0.0705 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-635

WELL INFORMATION

Well Number: QW-802 | Screen Or Open Interval: 10.00
Site: Y-12 Fuel St. | Constructed Depth: 25.03

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			✓
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓	~~✓~~	~~✓~~ ERS
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	✓		
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	✓		
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	ERS ~~25.42~~ ft. 25.42		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.04 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?		✓	~~✓~~ ERS
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

No tag, No identification, blue cap w/ Hex bolt
PVC outer casing on the christy box is cracking ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 08/13/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: CO-636

WELL INFORMATION

Well Number: GW-803 | Screen Or Open Interval: 10.00
Site: Y-12 Fuel St. | Constructed Depth: 26.44

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) OK		✓	
2. Measured depth of well from top of well casing: 27.99 ERS ~~27.79~~ ft. ~~23.79~~*			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.135 ~~0.265~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

Incorrect
27.79
RMC/MAC
10-30-01

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct? No stencil on well casing		✓	

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well solid or soft? Is dedicated sampling equipment present? NO

*Need to reverify tag - completed 10-30-01-ERS

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 09/13/00 Inspected By: ERS/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-637

WELL INFORMATION

Well Number: GW-804 | Screen Or Open Interval: 10.00
Site: Y-12 Fuel Station | Constructed Depth: 26.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		~~✓~~	✓ → collar w/ hasp
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	27.74 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.091 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing? → wire holding tag is broken	✓	~~✓~~ EB	
2. Is the well number legible?		✓	
3. Is the well identification number correct?			

WMC 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 11-10-00 Inspected By: RMC/EBR/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-423

WELL INFORMATION

Well Number: GW811 — Screen Or Open Interval: 10.03

Site: — Constructed Depth: 67.70

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	67.77 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.0069 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		✓	
Explain: NA			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): No

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: MAC / RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-424

WELL INFORMATION

Well Number: GW 812 — Screen Or Open Interval: 9.90

Site: — Constructed Depth: 47.62

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 48.26 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length −0.0644 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-006P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MFC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-425

WELL INFORMATION

Well Number: GW 813 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 27.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	%		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

2001 lock

cannot get lock off

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-426

WELL INFORMATION

Well Number: GW 814 — Screen Or Open Interval: 10.10

Site: — Constructed Depth: 26.41

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
* 2. Does the well have a waterproof steel/brass lock? (2001 lock)		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 26.28 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.01287 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

ERS ☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

* Change lock to GWPP well lock.

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-427

WELL INFORMATION

Well Number: GW 815 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 23.26

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
*2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 23.84 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.058 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

2001 lock

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

needs new outer casing lid (square red casing) extremely hard to close & lock

*Needs GWPP lock

Outer Casing

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-584

WELL INFORMATION

Well Number: GW-817 | Screen Or Open Interval: 20.60
Site: GRID-K3 | Constructed Depth: 25.29

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☑ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	24.10 ~~26.30~~ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.04 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): N/A

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? YES

ΔTOWW/TOC = 0.15 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/20/2000 Inspected By: [signature]

multi port well

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-242

WELL INFORMATION

Well Number: GW 821 — Screen Or Open Interval: 0.00

Site: GUM BRANCH ROAD — Constructed Depth: 0.40

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

> Can't lock

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

> WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

MULTI-PORT WELL

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MSC

multi port well

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-243

WELL INFORMATION

Well Number: GW 822 — Screen Or Open Interval: 62.00

Site: GUM BRANCH ROAD — Constructed Depth: 62.35

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

can't lock

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

cure 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAE

multi port well

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-244

WELL INFORMATION

Well Number: GW 823 — Screen Or Open Interval: 0.00

Site: GUM BRANCH ROAD — Constructed Depth: 0.23

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

> can't lock

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

> WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

MULTI PORT WELL

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9-15-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-291

WELL INFORMATION

Well Number: GW-835 — Screen Or Open Interval: N/A
Site: IND 5 & II — Constructed Depth: N/A

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?		X	
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?			X
2. Does the well have a waterproof steel/brass lock?			X
3. Are the hasps firmly welded to well cap and/or metal casing?			X
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:	NA ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	NA %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			X
5. Do any obstructions occur within the well?			X

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?	X		
3. Is the well identification number correct?			X
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? N/A

Well Tag not performed, Well is used as Methane Test well

N/A TOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 6/28/2000 Inspected By: SMR

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-292

WELL INFORMATION

Well Number: GW-821 Screen Or Open Interval: NA

Site: IND LF II Constructed Depth: NA

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?			✓
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:		NA ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		NA %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		✓
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WMC 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): ON0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? N/A

well tag not performed, well is methane test well

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 6/28/2000 Inspected By: SMR

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST

INSPECTION NO: ~~0026~~ 00-226
SMR

WELL INFORMATION

Well Number: GW-827
Site: CD LF VI
Screen Or Open Interval: 10.0
Constructed Depth: 137.46

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [X] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	137.43 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.003 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		X	
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		X	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[X] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

well wyzard

WW Cover is cracked Should be replaced ASAP

ΔTOWW/TOC = .2 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 6/22/2000 Inspected By: SMR

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: OW-391

WELL INFORMATION

Well Number: GW 828 — Screen Or Open Interval: 9.90

Site: _____ — Constructed Depth: 169.74

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	169.36 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.038 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: pmc/mk

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-245

WELL INFORMATION

Well Number: GW 830 — Screen Or Open Interval: ?

Site: TSD FACILITY, BEAR ROAD — Constructed Depth: ?

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 386.88 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ? %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

well located under 3ft. high fiberglass "box" by flagpole at TSD facility

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2-16-2000)

Inspection Date: 10-3-00 — Inspected By: RMC/MAC

WRRP

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-595

WELL INFORMATION

Well Number: GW-832 | Screen Or Open Interval: 5.00
Site: NHP | Constructed Depth: 10.25

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	~~✓~~ mac		✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?		✓	

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	10.36 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.02 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	✓		

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 00-173

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8-4-00 Inspected By: Beth Schultz

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-721

WELL INFORMATION

Well Number: GW 833 — Screen Or Open Interval: 3.9 ✓

Site: Y-12 Plant Site — Constructed Depth: ~~Abstract~~ 10.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		✓	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	✓		
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	9.53 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.12 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		✓ ERS
5. Do any obstructions occur within the well?	✓	✓ ERS	

rope in well could not extract

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓ 3.
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

ΔTOWW/TOC = N4 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 10-11-00 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-428

WELL INFORMATION

Well Number: GW 834 — Screen Or Open Interval: 3.00

Site: — Constructed Depth: 19.91 + .17 = 20.08

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: 14.77 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 1.655 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? yes

REDEVELOP?

ΔTOWW/TOC = .17 ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 1/11/01 — Inspected By: RMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp# 00-839

WELL INFORMATION

Well Number: GW-835 | Screen Or Open Interval: 2.0

Site: S-3 Pond | Constructed Depth: 19.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	✓		
2. Is the PVC well casing cracked or broken?	✓		
3. Is a protective surface casing installed?		✓	
4. Is the protective surface casing corroded, bent, or broken?	✓		
5. Is a weep located at the base of the protective casing?		✓	
6. Is the steel, stainless steel, or PVC well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?		✓	
2. Measured depth of well from top of well casing:	19.20 ft		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0 %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	✓		
5. Do any obstructions occur within the well?	✓		

DTW 15.62

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing?		✓	
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: J. Johnson | Inspection Date: 9/26/00

Superintendent Review/Approval: HM Clancy | Date: 10/18/00

Revision No.: 1

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-429

WELL INFORMATION

Well Number: GW 836 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 27.36

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) ?		✓	
2. Measured depth of well from top of well casing: 27.57 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.105 ~~43.785~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes?

Locks?

ΔTOWW/TOC = ? ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MHC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-430

WELL INFORMATION

Well Number: GW837 — Screen Or Open Interval: 2.00

Site: _____ — Constructed Depth: 30.89

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	▒	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	▒	☐
3. Is a weep located at the base of the protective casing?	▒	☐	☐
4. Is the well casing loose?	☐	▒	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	▒	☐	☐
2. Does the well have a waterproof steel/brass lock?	▒	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	▒	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	▒	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	▒	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	▒	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	▒	☐
5. Do any obstructions occur within the well?	☐	▒	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	▒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	▒	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	▒	☐	☐
2. Is the well number legible?	▒	☐	☐
3. Is the well identification number correct?	▒	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	▒	☐	☐
2. Is the pad cracked or deteriorated?	☐	▒	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	▒	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	▒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	▒	☐
2. Are the guardposts positioned to prevent collision damage to well?	▒	☐	☐
3. Are the guardposts of adequate height?	▒	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	▒	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate - possibly destroyed

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp #00-840

WELL INFORMATION

Well Number: GW-838
Site: D-Cell Pine Ridge

Screen Or Open Interval: 10.0
Constructed Depth: DMG ~~29.5~~ 31.5

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?	~~X~~		X
4. Is the protective surface casing corroded, bent, or broken?			X
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	Well wizard.

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing:	29.9 ft	19.42 std	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	16 %	%	
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A	
1. Is a stainless plate with engraved well number attached to the outermost casing?	X			Painted on
2. Is the well number legible?		X		
3. Is the well identification number correct?		X		

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above **shaded** yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: H M Clancy Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-343

WELL INFORMATION

Well Number: GW-839 | Screen Or Open Interval: 40.00

Site: | Constructed Depth: 65.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing? (hasp broken)	✓		
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 64.90 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.0025 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? (WMR 01-0055)	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: ~~solid~~ or soft? | Is dedicated sampling equipment present? NO

Repair HASP.

ΔTOWW/TOC = N/A ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 | Inspected By: BDP/mtc

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-841

WELL INFORMATION

Well Number: GW-840 Screen Or Open Interval: 20.0

Site: D-Cell Constructed Depth: ~~31.5~~ 32.5 *

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?	*		X
4. Is the protective surface casing corroded, bent, or broken?			X
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

CWB 9-26-00

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

well Wizard

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing: 32.7 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length N/A %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	X		
5. Do any obstructions occur within the well?	X		

18.52 DTW

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

Painted on

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

Measurement of total depth is a result of hand tag.

* not verifiable; see T. Coffey letter dated 12/21/99

Inspected By: [signature] Inspection Date: 9-26-00

Superintendent Review/Approval: HMClancy Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-639

WELL INFORMATION

Well Number: GW-841 — Screen Or Open Interval: 0.0

Site: South Campus Fac. - BV — Constructed Depth: 10.25

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 6.16 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?		✓	

sampling equipment

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[NO] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): NA

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? yes

*Dedicated eqpt. hanging in the well, but no additional WW cap extends above the casing. ERS — NO WW caps

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-10-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-640

WELL INFORMATION

Well Number: 842 — Screen Or Open Interval: 10.00

Site: South Campus Fac. + BV — Constructed Depth: 25.20

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☑ Steel (mtc) ☑ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	16.97 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.823 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?		✓	

sampling equip.

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items weep hole ☐ Secondary Items

Maintenance Request Number (from request form): NA 01-006P

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? yes

Need weep hole

*Dedicated eqpt. housing in the well, but no additional WW cap extends above the casing. ERS

NO WW Cap

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 11-10-00 — Inspected By: RMC/MTC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-641

WELL INFORMATION

Well Number: GW 843 — Screen Or Open Interval: 10.00

Site: SCF - Bethel Valley — Constructed Depth: 67.83

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	59.14 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.868 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?	? ✓		

sampling equipment in well

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

weep hole [✓] Primary Items [ ] Secondary Items

Maintenance Request Number (from request form): 01-006P

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? yes

needs weep hole

*Dedicated eqpt. in the well, but no additional WW cap extends above the casing. FRS — NO WW

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev 5 (2/6/2000)

Inspection Date: 11-10-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-642

WELL INFORMATION

Well Number: GW844 — Screen Or Open Interval: 10.00

Site: SCF-B. Valley — Constructed Depth: 177.21

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [✓] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?		✓	
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	167.65 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.956 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		✓	
5. Do any obstructions occur within the well?		✓	

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	N/A		✓
GUARD POSTS:			
1. Are the guard posts damaged?	✓		
2. Are the guardposts positioned to prevent collision damage to well?		✓	
3. Are the guardposts of adequate height?		✓	
4. Is the high-traffic yellow paint degraded?	✓		

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items weep hole [ ] Secondary Items

Maintenance Request Number (from request form): NA 01-006P

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? yes

Needs weep hole

*Dedicated equipment in the well, but no additional WW AND WW cap cap extends above the casing. ERS.

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 11-8-00 — Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-594

WELL INFORMATION

Well Number: GW-845 | Screen Or Open Interval: 281.40
Site: Y-12 Plant Site | Constructed Depth: 440.04

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	NA ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	NA %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing? (WMR 01-0055)			Did not observe.
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		✓	
2. Is the pad cracked or deteriorated?	✓		
3. Is the pad sloped to prevent water from ponding around the casing or christy box?		✓	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

No access to well. Pump for high volume pump and treat is already installed w/ electrical and a permanent cover

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 07/21/2000 Inspected By: [signature]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-431

WELL INFORMATION

Well Number: GW 854 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 16.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

too small to measure

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: ____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

right location on map

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? ✓ Is dedicated sampling equipment present? No

ΔTOWW/TOC = ____ ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MAC

OK Flush mount PVC
[illegible] 44.53
MAC 1-12-01
Area Dia. = 0.75"

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-432

WELL INFORMATION

Well Number: GW 855 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 20.91

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

Too small to measure

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

right location on map

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? No

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-433

WELL INFORMATION

Well Number: GW 857 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 16.68

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destoyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-434

WELL INFORMATION

Well Number: GW 858 — Screen Or Open Interval: 2.00

Site: _____ — Constructed Depth: 20.48

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = • ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-435

WELL INFORMATION

Well Number: GW 859 — ~~Screen~~ Or Open Interval: 2.00

Site: _____ — Constructed Depth: 16.60

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	▒	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	▒	☐
3. Is a weep located at the base of the protective casing?	▒	☐	☐
4. Is the well casing loose?	☐	▒	☐

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	▒	☐	☐
2. Does the well have a waterproof steel/brass lock?	▒	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	▒	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	▒	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	▒	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	▒	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	▒	☐
5. Do any obstructions occur within the well?	☐	▒	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	▒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	▒	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	▒	☐	☐
2. Is the well number legible?	▒	☐	☐
3. Is the well identification number correct?	▒	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	▒	☐	☐
2. Is the pad cracked or deteriorated?	☐	▒	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	▒	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	▒	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	▒	☐
2. Are the guardposts positioned to prevent collision damage to well?	▒	☐	☐
3. Are the guardposts of adequate height?	▒	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	▒	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-436

WELL INFORMATION

Well Number: GW 860 — Screen Or Open Interval: 2.00

Site: _____ — Constructed Depth: 23.44

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-437

WELL INFORMATION

Well Number: GW 861 | Screen Or Open Interval: 2.00
Site: | Constructed Depth: 19.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-438

WELL INFORMATION MSC

Well Number: GW-~~682~~ 862 — Screen Or Open Interval: 2.00

Site: _____ — Constructed Depth: 16.57

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate - Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-439

WELL INFORMATION

Well Number: GW 863 | Screen Or Open Interval: 2.00

Site: | Constructed Depth: 25.42

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:			ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-440

WELL INFORMATION

Well Number: GW864 — Screen Or Open Interval: 2.00

Site: _____ — Constructed Depth: 19.75

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-393

WELL INFORMATION

Well Number: GW 865 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 15.94

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?	✓		~~✓~~
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

CASING moved off — ABOUT 2" is ABOVE ground

TOO NARROW to measure

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

wrong 01-0055

right location on map

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

See TEXT ???

ΔTOWW/TOC = ____ ft.

PGA ?

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: MAC/RCR

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-394

WELL INFORMATION

Well Number: GW 866 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 19.95

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		— can't look
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

too narrow

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

numbers 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? no

ΔTOWW/TOC = ____ ft.

TKG

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: RCR / MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-395

WELL INFORMATION

Well Number: GW867 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 11.65

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

Deferred

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

too narrow

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMC 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: RCR / MAC

TRG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-441

WELL INFORMATION

Well Number: GW 868 — ~~Screen~~ Or Open Interval: 2.00

Site: _____ — Constructed Depth: 19.71

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-442

WELL INFORMATION

Well Number: GW869 — ~~Screen~~ Or Open Interval: 2.00

Site: _____ — Constructed Depth: 16.53

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	▒	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	▒	☐
3. Is a weep located at the base of the protective casing?	▒	☐	☐
4. Is the well casing loose?	☐	▒	☐

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	▒	☐	☐
2. Does the well have a waterproof steel/brass lock?	▒	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	▒	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	▒	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	▒	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	▒	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	▒	☐
5. Do any obstructions occur within the well?	☐	▒	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	▒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	▒	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	▒	☐	☐
2. Is the well number legible?	▒	☐	☐
3. Is the well identification number correct?	▒	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	▒	☐	☐
2. Is the pad cracked or deteriorated?	☐	▒	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	▒	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	▒	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	▒	☐
2. Are the guardposts positioned to prevent collision damage to well?	▒	☐	☐
3. Are the guardposts of adequate height?	▒	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	▒	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-443

WELL INFORMATION

Well Number: GW871 — Screen Or Open Interval: 2.00

Site: _____ — Constructed Depth: 23.10

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destoyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-444

WELL INFORMATION

Well Number: GW 872 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 13.85

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:			ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length			%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-396

WELL INFORMATION

Well Number: GW 873 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 14.80

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [/] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	/		
2. Is the protective surface casing corroded, bent, or broken?			/
3. Is a weep located at the base of the protective casing?			/
4. Is the well casing loose?	/		

CASING cut off - moved off ABOUT 2" remain ABOVE ground

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	/		
2. Does the well have a waterproof steel/brass lock?	/		
3. Are the hasps firmly welded to well cap and/or metal casing?			/
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			/
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			/

> deferred

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

> too NARROW

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	/		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	/		

Explain: ____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	/		
2. Is the well number legible?	/		
3. Is the well identification number correct?	/		

WMR 01-2055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			/
2. Is the pad cracked or deteriorated?			/
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			/
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			/

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			/
2. Are the guardposts positioned to prevent collision damage to well?			/
3. Are the guardposts of adequate height?			/
4. Is the high-traffic yellow paint degraded?			/

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ____ ft.

TAS

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: MAC/RCR

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-397

WELL INFORMATION

Well Number: GW874 — Screen Or Open Interval: 2.00
Site: — Constructed Depth: 19.11

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

– can't locate

TOO NARROW

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:
☐ Primary Items ☑ Secondary Items
Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? no

ΔTOWW/TOC = ____ ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: RCR/MAC

RJ

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-398

WELL INFORMATION

Well Number: GW875 | Screen Or Open Interval: 2.00
Site: | Constructed Depth: 21.52

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

deferred

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

too narrow

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WI mk 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? no

ΔTOWW/TOC = ft.

TAG

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: RCR/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-399

WELL INFORMATION

Well Number: GW 876 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 23.76

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken? off (mowed down)		✓	
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose? gone		✓	

About 2" of casing remains above ground. *

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) MAC			
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

too narrow

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: ____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ____ ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/12/01 Inspected By: RCR/MAC

P&A

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-445

WELL INFORMATION

Well Number: GW 877 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 18.68

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

Plugged

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Plugged!

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: RHC/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-446

WELL INFORMATION

Well Number: GW 878 — (Screen) Or Open Interval: 2-00

Site: _____ — Constructed Depth: 16.55

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-447

WELL INFORMATION

Well Number: GW 879 — Screen Or Open Interval: 2.00

Site: _____ — Constructed Depth: 19.84

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

Could not locate

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-448

WELL INFORMATION

Well Number: GW 880 — Screen Or Open Interval: 2.00

Site: — Constructed Depth: 21.54

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

deferred

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

too small to measure

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: ____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

wrong 01-0055

right location on map

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ____ ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: cmc/mjc

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-449

WELL INFORMATION

Well Number: GW881 | Screen Or Open Interval: 2.00
Site: | Constructed Depth: 21.97

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00 – 450

WELL INFORMATION

Well Number: GW 882 | Screen Or Open Interval: 2.00

Site: | Constructed Depth: 23.06

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-451

WELL INFORMATION

Well Number: GW 883 — Screen Or Open Interval: 2.00

Site: _____ — Constructed Depth: 21.96

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	✓		
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

too small to measure

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

wmr 01-0055

right location on map

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/11/01 Inspected By: RMC/MK

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-452

WELL INFORMATION

Well Number: GW 884 — Screen Or Open Interval: 2.00

Site: _____ — Constructed Depth: 11.88

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?			
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-453

WELL INFORMATION

Well Number: GW885 | Screen Or Open Interval: 2.00
Site: | Constructed Depth: 17.96

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	▒	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	▒	☐
3. Is a weep located at the base of the protective casing?	▒	☐	☐
4. Is the well casing loose?	☐	▒	☐

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	▒	☐	☐
2. Does the well have a waterproof steel/brass lock?	▒	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	▒	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	▒	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	▒	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	▒	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	▒	☐
5. Do any obstructions occur within the well?	☐	▒	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	▒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	▒	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	▒	☐	☐
2. Is the well number legible?	▒	☐	☐
3. Is the well identification number correct?	▒	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	▒	☐	☐
2. Is the pad cracked or deteriorated?	☐	▒	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	▒	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	▒	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	▒	☐
2. Are the guardposts positioned to prevent collision damage to well?	▒	☐	☐
3. Are the guardposts of adequate height?	▒	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	▒	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-454

WELL INFORMATION

Well Number: GW 886 — Screen Or Open Interval: 5.00

Site: _____ — Constructed Depth: 19.24

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	▒	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	▒	☐
3. Is a weep located at the base of the protective casing?	▒	☐	☐
4. Is the well casing loose?	☐	▒	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	▒	☐	☐
2. Does the well have a waterproof steel/brass lock?	▒	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	▒	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	▒	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	▒	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	▒	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	▒	☐
5. Do any obstructions occur within the well?	☐	▒	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	▒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	▒	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	▒	☐	☐
2. Is the well number legible?	▒	☐	☐
3. Is the well identification number correct?	▒	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	▒	☐	☐
2. Is the pad cracked or deteriorated?	☐	▒	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	▒	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	▒	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	▒	☐
2. Are the guardposts positioned to prevent collision damage to well?	▒	☐	☐
3. Are the guardposts of adequate height?	▒	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	▒	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-455

WELL INFORMATION

Well Number: GW 887 — Screen Or Open Interval: 5.00

Site: — Constructed Depth: 21.80

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:		ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		%	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-456

WELL INFORMATION

Well Number: GW 888 — Screen Or Open Interval: 5.00

Site: _____ — Constructed Depth: 32.22

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destoyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-457

WELL INFORMATION

Well Number: GW 889 — Screen Or Open Interval: 5.00

Site: _____ — Constructed Depth: 18.84

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-458

WELL INFORMATION

Well Number: EW 890 — Screen Or Open Interval: 5.00

Site: _____ — Constructed Depth: 12.71

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could not locate. Destroyed?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

CASINGS TOO NARROW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-246

WELL INFORMATION

Well Number: GW 902 — Screen Or Open Interval: 8.00

Site: GUM BRANCH ROAD — Constructed Depth: 31.60

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing:	—		ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	—		%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

5 NARROW well casings

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev. 5 (2/16/2000)

Inspection Date: 8-23-00 Inspected By: AMC/MAC

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-842

WELL INFORMATION

Well Number: Ge) 904 — Screen Or Open Interval: 20.0 ?

Site: D-Cell — Constructed Depth: 309.02

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X		
2. Is the PVC well casing cracked or broken?			X
3. Is a protective surface casing installed?	~~X~~		X
4. Is the protective surface casing corroded, bent, or broken?			X
5. Is a weep located at the base of the protective casing?			X
6. Is the steel, stainless steel, or PVC well casing loose?	X		

GVS 9-26-00

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	

Well Wizard

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing?		X	
2. Measured depth of well from top of well casing: 282.8 ft			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			
5. Do any obstructions occur within the well?	X		

11.15 otw

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		

Explain: ____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?		X	
3. Is the well identification number correct?		X	

Painted on

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?		X	
2. Is the pad cracked or deteriorated?	X		
3. Is the pad sloped to prevent water from ponding around the casing?		X	

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	X		
2. Are the guardposts positioned to prevent collision damage to well?		X	
3. Are the guardposts of adequate height?		X	
4. Is the high-traffic yellow paint degraded?	X		

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: ____

COMMENTS

~~Cannot verify Screened Interval~~ GVS 9-26-00

Well is planned to be P&A'd.

Inspected By: SM Kelson — Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy — Date: 10/18/00

Revision No.: 1
Date of Revision: 6/99

Y-12 WATER QUALITY PROGRAM
ANNUAL COMPREHENSIVE RCRA POST-CLOSURE
WELL INSPECTION CHECKLIST

Insp # 00-843

WELL INFORMATION

Well Number: GW-905 | Screen Or Open Interval: SRS 9-26-00 ~~N/A~~ 10.0

Site: D-Cell | Constructed Depth: SRS 9-26-00 ~~N/A~~ 71.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC

	NO	YES	N/A	
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X			
2. Is the PVC well casing cracked or broken?			X	
3. Is a protective surface casing installed?	X		X	SRS 9-26-00
4. Is the protective surface casing corroded, bent, or broken?			X	
5. Is a weep located at the base of the protective casing?			X	
6. Is the steel, stainless steel, or PVC well casing loose?	X			

WELL SECURITY:

	NO	YES	N/A	
1. Does the well have a cap or lid?		X		
2. Does the well have a waterproof steel/brass lock?		X		
3. Are the hasps firmly welded to well cap and/or metal casing?		X		Well Wizard.

DOWNHOLE CONDITION:

	NO	YES	N/A	
1. Is a measurement reference point marked on the top of the well casing?		X		
2. Measured depth of well from top of well casing:	53.5 ft			22.70 DTW
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	N/A %			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			X	
5. Do any obstructions occur within the well?	X			

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A	
1. Does the access road require grading or additional gravel?	X			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X			

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A	
1. Is a stainless plate with engraved well number attached to the outermost casing?	X			Painted on.
2. Is the well number legible?		X		
3. Is the well identification number correct?		X		

CONCRETE PAD:

	NO	YES	N/A	
1. Is a concrete pad installed (active wells only)?		X		
2. Is the pad cracked or deteriorated?	X			
3. Is the pad sloped to prevent water from ponding around the casing?		X		

GUARD POSTS:

	NO	YES	N/A	
1. Are the guard posts damaged?	X			
2. Are the guardposts positioned to prevent collision damage to well?		X		
3. Are the guardposts of adequate height?		X		
4. Is the high-traffic yellow paint degraded?	X			

WELL MAINTENANCE REQUEST:

Complete only if any of the above shaded yes/no boxes are checked:

☐ Primary Items ☐ Secondary Items

Request numbers for maintenance performed on this well: _____

COMMENTS

~~Cannot verify Constructed Depth or Screened Interval.~~ SRS 9-26-00

Well is planned to be P&A'd.

Inspected By: [signature] | Inspection Date: 9-26-00

Superintendent Review/Approval: HM Clancy | Date: 10/18/00

Revision No.: 1

Date of Revision: 6/99

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-344

WELL INFORMATION

Well Number: GW906 — Screen Or Open Interval: 10.00 — Constructed Depth: 27.80 + .21 = 28.01 (Add casing above ground) = 2.2 ?

Site:

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing:	30.65 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.264 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

3/16/2001 ? — ID unreadable — not well in right location?

?

?

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

NEED well ID TAG

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: BOPlinto

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-345

WELL INFORMATION

Well Number: GW 907 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 31.9 + .21 = 32.11

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓	✓	

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 33.33 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length −0.122 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

WR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? — Is dedicated sampling equipment present? no

NEEDS ID TAG

ΔTOWW/TOC = ? ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 — Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-346

WELL INFORMATION

Well Number: GW 908 — Screen Or Open Interval: 10.00 ADD CASING ABOVE GROUND

Site: _____ — Constructed Depth: 35.30 + .17 = 35.47 ? 2

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? ~~(TOC/~~TOWW) ?		✓	
2. Measured depth of well from top of well casing:	37.55 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.208 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Lock + Cap ?

ΔTOWW/TOC = ? ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: BDP/MAC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-347

WELL INFORMATION

Well Number: GW 909 — Screen Or Open Interval: 10.00 ADD 15 FOR CAP & CONDUIT

Site: — Constructed Depth: 26.10 + .21 = 26.36

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 27.68 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.132 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓	✓	
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

UNR OF COS

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no ?

ID TAG

ΔTOWW/TOC = 3 ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: BDPlmac

Could not locate

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-348

WELL INFORMATION

Well Number: GW 910 | Screen Or Open Interval: 10.00 ADD CASING AREA GROUND

Site: _____ | Constructed Depth: 35.60 +

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: _____ Inspected By: _____

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-349

WELL INFORMATION

Well Number: GW911 — Screen Or Open Interval: 15.00

Site: — Constructed Depth: 31.30 + 0.21 = 31.51 (ADD CASING ABOVE Ground)

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?	✓		
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) ?		✓	
2. Measured depth of well from top of well casing: 33.91 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.16 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?		✓	
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? No

Well Tag

ΔTOWW/TOC = ? ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: BDP/MMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-400

WELL INFORMATION

Well Number: GW-912 | Screen Or Open Interval: 10.02
Site: OLF WMA | Constructed Depth: 28.18

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [✓] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?		✓	
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 28.49 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.031 28.18 m%			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		✓
2. Is the well number legible?		✓	barely
3. Is the well identification number correct?		✓	
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓
GUARD POSTS:			
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[✓] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1/15/01 Inspected By: [illegible]

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-350

WELL INFORMATION

Well Number: GW 913 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: 32.40 +

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ? ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	? ☐	▒	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	▒	✓
3. Is a weep located at the base of the protective casing?	▒	☐	✓
4. Is the well casing loose?	✓	▒	✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	▒	✓	☐
2. Does the well have a waterproof steel/brass lock?	? ▒	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	? ▒	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	▒	✓	✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	? ▒	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	? ▒	☐	☐
2. Measured depth of well from top of well casing: could not get lid off		—	ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		—	%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	▒	✓
5. Do any obstructions occur within the well?	? ☐	▒	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓	▒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓	▒	☐

Explain:

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓	☐	☐
2. Is the well number legible?	✓	☐	☐
3. Is the well identification number correct?	✓	☐	☐

WMC 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	▒	☐	✓
2. Is the pad cracked or deteriorated?	☐	▒	✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	▒	☐	✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	▒	✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	▒	✓
2. Are the guardposts positioned to prevent collision damage to well?	▒	☐	✓
3. Are the guardposts of adequate height?	▒	☐	✓
4. Is the high-traffic yellow paint degraded?	☐	▒	✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☑ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

Could not remove well cap

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 1-3-01 Inspected By: BDP/RMC

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-351

ADD casing above ground 2½

WELL INFORMATION

Well Number: GW914 — Screen Or Open Interval: 10.00

Site: — Constructed Depth: ~~2.81~~ 30.30 + .21 = 30.51

PRIMARY INSPECTION ITEMS

	NO	YES	N/A
WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC			
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?			✓
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?	✓		
WELL SECURITY:			
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?		✓	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW) ?		✓	
2. Measured depth of well from top of well casing: 32.95 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length -0.244 ? %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓		
5. Do any obstructions occur within the well?	✓		

(*) Well matched location on map but no ID on it at all.

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			

WMR 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO ?

(*) NEEDS WELL TAG

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 12-11-00 Inspected By: RMC/MAC

CASINGS TOO NARROW

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-247

WELL INFORMATION

Well Number: GW915 — Screen Or Open Interval: —

Site: GUM BRANCH ROAD — Constructed Depth: 8.30

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?			✓
4. Is the well casing loose?			✓

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	✓		
2. Does the well have a waterproof steel/brass lock?			✓
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)			✓
2. Measured depth of well from top of well casing: ____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length ____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			✓
5. Do any obstructions occur within the well?			✓

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	✓		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	✓		

Explain: ____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	✓		
2. Is the well number legible?	✓		
3. Is the well identification number correct?	✓		

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			✓
2. Is the pad cracked or deteriorated?			✓
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			✓
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			✓

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			✓
2. Are the guardposts positioned to prevent collision damage to well?			✓
3. Are the guardposts of adequate height?			✓
4. Is the high-traffic yellow paint degraded?			✓

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

5 NARROW well casings - TUBING BUNDLES

ΔTOWW/TOC = ____ ft.

Y-12 GWPP WIF Rev 5 (2 16 2000)

Inspection Date: 8-23-00 Inspected By: RMC/MAE

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-249

WELL INFORMATION

Well Number: ~~LL/HAZ 02~~ LLHAZ-02* ERS
Site: GUM BRANCH ROAD
Screen Or Open Interval: ~~20.00~~ 15.00
Constructed Depth: ~~44.75~~ ~~ESO~~ ~~25.00~~ 47.0

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☒		
2. Is the protective surface casing corroded, bent, or broken?	☒		
3. Is a weep located at the base of the protective casing?			☒
4. Is the well casing loose?	☒		
WELL SECURITY:			
1. Does the well have a cap or lid?		☒	
2. Does the well have a waterproof steel/brass lock?		☒	
3. Are the hasps firmly welded to well cap and/or metal casing?		☒	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			?
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	☒		Deferred
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		☒	
2. Measured depth of well from top of well casing: 44.75 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.15 ~~0.988~~ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	~~☒~~ ERS	
5. Do any obstructions occur within the well?	☒		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		☒	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		☒	
Explain: fallen tree, trees growing, ruts			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	☒		
2. Is the well number legible?			☒
3. Is the well identification number correct?			☒
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			☒
2. Is the pad cracked or deteriorated?			☒
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			☒
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			☒
GUARD POSTS:			
1. Are the guard posts damaged?			☒
2. Are the guardposts positioned to prevent collision damage to well?			☒
3. Are the guardposts of adequate height?			☒
4. Is the high-traffic yellow paint degraded?			☒

WRM 01-0055

no marking

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? no

Solid

* Wrong well inspected

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/2000

Inspected By: VEB ESO JBB ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-248

WELL INFORMATION

Well Number: ~~LL/HAZ-01~~ LL/HAZ-~~02~~ ERS Screen Or Open Interval: ~~15.00~~ 20.00

Site: GUM BRANCH ROAD ~~[illegible]~~ ← Constructed Depth: ~~26.45~~ ~~45.00~~ ? 28.00

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☑ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?	X		
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		X	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	X		
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	26.55 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.07 ~~1.23~~ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	~~X~~ ERS	
5. Do any obstructions occur within the well?	X		

Deferred ERS 10/15/01

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		X	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	
Explain: Big tree across road			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?	X		
3. Is the well identification number correct?	?		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			X
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

Deferred ERS

WMR 01-0055

no marking

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Soft Is dedicated sampling equipment present? NO

* Wrong well inspected.

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/00 Inspected By: VEB ESO JBB ALG

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-250

WELL INFORMATION

Well Number: ~~CCA-05~~ CC/HAZ-05 SBJ 1/26/2001 — Screen Or Open Interval: 15.00

Site: GUM BRANCH ROAD — Constructed Depth: 25.80

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	24.95 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.057 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	X		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?	X		
3. Is the well identification number correct?	X		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	NA X		✓
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/00 — Inspected By: OWENS/BROADY

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-251

WELL INFORMATION

Well Number: LLHAZ07 — Screen Or Open Interval: 20.00

Site: GUM BRANCH ROAD — Constructed Depth: 24.13

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	34.12 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	-0.5 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	✓	~~X~~	
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	

Explain: TREES

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?	X		
3. Is the well identification number correct?	?		

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			X
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/00 — Inspected By: OWENS / BROADWAY

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-252

WELL INFORMATION

Well Number: LLHAZ-8 — Screen Or Open Interval: 20.00

Site: GUM BRANCH ROAD — Constructed Depth: 30.65

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [X] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	30.63 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.001 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X	X	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	

Maint. Deferred ERS 10/15/01

Explain: TREES DOWN

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?	X		
3. Is the well identification number correct?	?		

Work 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			X
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [X] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Solid — Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/00 — Inspected By: OWENS/BROADWAY

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-253

WELL INFORMATION

Well Number: LCHAZ-09 | Screen Or Open Interval: 25.00
Site: GUM BRANCH ROAD | Constructed Depth: 51.38

PRIMARY INSPECTION ITEMS

WELL CASINGS: [ ] Steel [ ] Stainless Steel [X] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		
WELL SECURITY:			
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	51.25 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.005 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

	NO	YES	N/A
WELL ACCESS:			
1. Does the access road require grading or additional gravel?		X	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	
Explain: Tree Down / Mowed Bush Hogged			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?	X		
3. Is the well identification number correct?	X		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			X
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X
GUARD POSTS:			
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

Maint Deferred ERS 10/15/01

Comm 01-0055

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Solid | Is dedicated sampling equipment present? NO

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/00 | Inspected By: OWENS/BROADWAY

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-254

WELL INFORMATION

Well Number: LL/HAZ-10 | Screen Or Open Interval: 20.00

Site: Gum Branch Road | Constructed Depth: 39.03

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	X		
2. Is the protective surface casing corroded, bent, or broken?	X		
3. Is a weep located at the base of the protective casing?			X
4. Is the well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		X	
2. Does the well have a waterproof steel/brass lock?		X	
3. Are the hasps firmly welded to well cap and/or metal casing?		X	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			X
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			X

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		X	
2. Measured depth of well from top of well casing:	38.84 ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	0.0095 %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		X	

Maint. Deferred 10/15/01 ERS

Explain: TREES DOWN

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?	X		
3. Is the well identification number correct?	X		

WMR 01-005s

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?			X
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☑ Secondary Items

Maintenance Request Number (from request form): 01-005s

COMMENTS

Bottom of the well: solid or soft? Solid | Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 8/24/00 | Inspected By: OWENS / BROADAY

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-255

WELL INFORMATION

Well Number: LL/HAZ-13 — Screen Or Open Interval: 10.00

Site: GUM BRANCH ROAD — Constructed Depth: 385.37

PRIMARY INSPECTION ITEMS

WELL CASINGS: [✓] Steel [ ] Stainless Steel [ ] PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	✓		
2. Is the protective surface casing corroded, bent, or broken?	✓		
3. Is a weep located at the base of the protective casing?	X		- Deferred
4. Is the well casing loose?	X		

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?		✓	
2. Does the well have a waterproof steel/brass lock?		✓	
3. Are the hasps firmly welded to well cap and/or metal casing?			✓
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			✓
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			✓

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)		✓	
2. Measured depth of well from top of well casing: 385.30 ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 0.007 %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	X		
5. Do any obstructions occur within the well?	✓		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?		X	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			

Maint. Deferred ERS 10/15/01

Explain: Fallen Trees

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	X		
2. Is the well number legible?	X		
3. Is the well identification number correct?		✓	

WMR 01-0055

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	X (N/A)		✓
2. Is the pad cracked or deteriorated?			X
3. Is the pad sloped to prevent water from ponding around the casing or christy box?			X
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			X

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?			X
2. Are the guardposts positioned to prevent collision damage to well?			X
3. Are the guardposts of adequate height?			X
4. Is the high-traffic yellow paint degraded?			X

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

[ ] Primary Items [✓] Secondary Items

Maintenance Request Number (from request form): 01-0055

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present? NO

ΔTOWW/TOC = NA ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/28/00

Inspected By: E.S. Owens, J.B. Blanton, V.E. Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-256

WELL INFORMATION

Well Number: OR-02 Screen Or Open Interval: _____

Site: Gum Branch Road Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐

See Comments

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could Not Find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev 5 (2/16/2000)

Inspection Date: 9/26/00 Inspected By: Owens / Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-257

WELL INFORMATION

Well Number: OR-04 Screen Or Open Interval: _____

Site: Gum Branch Road Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

See Comments

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could Not Find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/26/00 Inspected By: Owens/Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-258

WELL INFORMATION

Well Number: OR-05 Screen Or Open Interval: _____

Site: GUM BRANCH ROAD Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐
WELL SECURITY:			
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing:	_____ ft.		
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	_____ %		
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

See Comments

SECONDARY INSPECTION ITEMS

WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐
Explain: _____			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐
GUARD POSTS:			
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could Not Find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/26/00 Inspected By: Owens / Broadway

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO: 00-259

WELL INFORMATION

Well Number: OR-23 Screen Or Open Interval: _____

Site: Gum Branch Road Constructed Depth: _____

PRIMARY INSPECTION ITEMS

WELL CASINGS: ☐ Steel ☐ Stainless Steel ☐ PVC

	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?	☐	■	☐
2. Is the protective surface casing corroded, bent, or broken?	☐	■	☐
3. Is a weep located at the base of the protective casing?	■	☐	☐
4. Is the well casing loose?	☐	■	☐

See Comments

WELL SECURITY:

	NO	YES	N/A
1. Does the well have a cap or lid?	■	☐	☐
2. Does the well have a waterproof steel/brass lock?	■	☐	☐
3. Are the hasps firmly welded to well cap and/or metal casing?	■	☐	☐
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	■	☐	☐
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	■	☐	☐

DOWNHOLE CONDITION:

	NO	YES	N/A
1. Is a measurement reference point marked on the top of the well casing? (TOC/TOWW)	■	☐	☐
2. Measured depth of well from top of well casing: _____ ft.			
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length _____ %			
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	☐	■	☐
5. Do any obstructions occur within the well?	☐	■	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

	NO	YES	N/A
1. Does the access road require grading or additional gravel?	☐	■	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	☐	■	☐

Explain: _____

WELL IDENTIFICATION:

	NO	YES	N/A
1. Is a stainless plate with engraved well number attached to the outermost casing?	■	☐	☐
2. Is the well number legible?	■	☐	☐
3. Is the well identification number correct?	■	☐	☐

CONCRETE PAD:

	NO	YES	N/A
1. Is a concrete pad installed (active wells only)?	■	☐	☐
2. Is the pad cracked or deteriorated?	☐	■	☐
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	■	☐	☐
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	☐	■	☐

GUARD POSTS:

	NO	YES	N/A
1. Are the guard posts damaged?	☐	■	☐
2. Are the guardposts positioned to prevent collision damage to well?	■	☐	☐
3. Are the guardposts of adequate height?	■	☐	☐
4. Is the high-traffic yellow paint degraded?	☐	■	☐

WELL MAINTENANCE REQUEST

Complete this section if at least one shaded box has a check mark:

☐ Primary Items ☐ Secondary Items

Maintenance Request Number (from request form): _____

COMMENTS

Bottom of the well: solid or soft? Is dedicated sampling equipment present?

Could Not Find

ΔTOWW/TOC = ft.

Y-12 GWPP WIF Rev.5 (2/16/2000)

Inspection Date: 9/26/00 Inspected By: Owens/Broadway

APPENDIX D

APPENDIX D

COMPLETED WELL MAINTENANCE REQUESTS

CY 2000 Well Maintenance Requests

The following Well Maintenance Request (WMR) were submitted during CY 2000, originally assigned a maintenance request number, but later combined with similar requests under another maintenance request in CY 2001.

CY 2000 WMR #	New WMR #	Maintenance Requested
00-002s	02-001s	Remove brush and dead trees
00-003s	02-001s	Remove brush and dead trees
00-012s	01-004s/01-005s	Replace well tag
00-013s	01-005s	Reattach well tag
00-015s	01-005s	Replace well tag
00-016s	02-004s	Supplement the number of guard post
00-017s	01-004s/01-005s	Replace well tag
00-019s	01-014s	Install concrete pad, included GW-148

The following WMRs submitted during CY 2000 for inactive wells have been deferred.

00-011p
00-010p
00-007p
00-020s
00-004p
00-006s

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NUMBER: 00-015

(should be 00-0015

WELL NUMBER: Multiple (see attachment)	LOCATION: Y-12 Plant
INSPECTION DATE: 05/01/2000	INSPECTED BY: E.B. Rundle

Maintenance To Be Performed:

- ☐ Build/Repair Concrete Pad
- ☐ Install/Repair Protective Posts
- ☐ Repair/Replace Hasp
- ☐ Replace Lock
- ☐ Well Rehabilitation
- ☐ Replace Cap
- ☐ Extend or Repair Casing
- ☐ Well Identification
- ☐ Well Access
- ☒ Other

COMMENTS/EXPLANATION: The attached wells need to be weedeated in a 10 foot radius around the well head. Weedeating is to be coordinated with ACO samplers to establish priority and need, ~~and~~ prior to the 3Q monitoring and 4Q monitoring event. Contact: Adam Hild - 873-6992
Marty Briley - 873-6994

MAINTENANCE PERFORMED BY:

DATE REQUEST SUBMITTED: 06/05/2000	DATE WORK COMPLETED: 8/30/2000

MAINTENANCE WORK PERFORMED:

Weedeated as described above. Some sites were marked "NA", because no weedeating was needed

MAINTENANCE INSPECTED BY: E.R. Schultz	DATE INSPECTED: 09/01/2000

INSPECTION COMMENTS:

Work completed as marked on attachment

APPROVED BY: Bett Schultz
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 12/31/2000

Maintenance Request 00-015

CY 2000 Wells to be Weedeated

3Q	
GW-056	✓
GW-685	✓
GW-684	✓
GW-683	✓ ~~not~~
GW-621	✓
GW-695	✓
GW-703	✓
GW-704	✓
GW-706	✓
GW-740	
GW-738	✓
GW-724	✓
GW-725	✓ cut road
GW-287	✓
GW-653	✓
GW-053	✓
GW-627	✓
GW-315	✓
GW-311	✓
GW-829	✓
GW-085	✓
GW-537	✓
GW-226	✓

BCK-00.63	✓
BCK-04.55	
SS-6	
BCK-07.87	
SS-5	
BCK-09.40	
SS-4	
BCK-10.60	
BCK-11.97	
SS-1	
NT-01	
SCR2.1SP	
SCR2.2SP	
SCR3.4SP	
SCR5.1SP	
SCR5.4SP	

HH-2 MB showed Highland

4Q	
GW-192	→ NA
GW-251	
GW-620	→ NA
GW-763	→ NA
GW-240	✓
GW-153	✓
GW-150	✓
GW-220	✓
GW-383	✓
GW-380	→ NA
GW-381	→ NA
GW-208	✓
GW-207	✓
GW-816	✓
GW-744	✓
GW-747	✓
GW-750	✓
GW-735	✓
GW-109	→ NA
GW-337	→ in Q-cleared area
GW-222	✓
GW-223	✓
GW-722	✓
NPR07.0SW	Not done
NPR10.0SW	
NPR12.0SW	
GHK2.51ESW	
GHK2.51WSW	

GW-789	Access was a problem, not done.
GW-770	
GW-769	
GW-782	
GW-783	
GW-791	

6/5/00

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

GW-053 REQUEST NUMBER: 00-005P
GW-045
GW-052
GW-016

WELL NUMBER: GW-017	LOCATION: BCBG
INSPECTION DATE: 6/23/2000	INSPECTED BY: S.B. JONES

Maintenance To Be Performed:

- [ ] Build/Repair Concrete Pad
- [ ] Install/Repair Protective Posts
- [ ] Repair/Replace Hasp
- [ ] Replace Lock
- [ ] Well Rehabilitation
- [ ] Replace Cap
- [ ] Extend or Repair Casing
- [ ] Well Identification
- [ ] Well Access
- [x] Other

COMMENTS/EXPLANATION: PLACE A ~~CONCRETE~~ CEMENT CAP BETWEEN THE OUTER AND INNER CASING AND CONFIGURE IT SO THAT THE SIDES ARE SLOPED AND WILL SHED WATER. ALSO, DRILL WEEP HOLES FOR DRAINAGE IN OUTER SURFACE CASING (DRILL ONLY 3-4 HOLES).

MAINTENANCE PERFORMED BY: Highland Drilling Company

DATE REQUEST SUBMITTED: 02/05/01	DATE WORK COMPLETED: 02/7/01

MAINTENANCE WORK PERFORMED: ↳ released FRS

Concrete was placed between the casings as requested, and weepholes were installed at base of outer casing.

MAINTENANCE INSPECTED BY: E.R. Schultz	DATE INSPECTED: 02/08 & 2/12/01

INSPECTION COMMENTS:

Work performed as requested

APPROVED BY: Beth Schultz
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 02/19/01

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NUMBER: 00-008S

WELL NUMBER: GW-071 and GW-090	LOCATION: EXPO
INSPECTION DATE: 08/14/00	INSPECTED BY: Adam Hild and Marty Bailey

Maintenance To Be Performed:

- ☐ Build/Repair Concrete Pad
- ☐ Install/Repair Protective Posts
- ☐ Repair/Replace Hasp
- ☐ Replace Lock
- ☐ Well Rehabilitation
- ☐ Replace Cap
- ☐ Extend or Repair Casing
- ☐ Well Identification
- ☒ Well Access
- ☐ Other

COMMENTS/EXPLANATION: Tree or trees down blocking access to GW-071 and GW-090.

MAINTENANCE PERFORMED BY: ORNL Forestry : Bradburn	
DATE REQUEST SUBMITTED: 08/14/00	DATE WORK COMPLETED: 08/15/00

MAINTENANCE WORK PERFORMED: Trees were cut and pushed out of the way to allow access.

MAINTENANCE INSPECTED BY: ER Schultz	DATE INSPECTED: 08/21/00

INSPECTION COMMENTS:

APPROVED BY: S.J. [illegible] DATE: 8/25/2000

PROJECT MANAGER GWPP OR DESIGNEE

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NUMBER: 00-0015

WELL NUMBER: See Comments	LOCATION: See Comments
INSPECTION DATE: 07/01/2000	INSPECTED BY: Briley/Hild/Rundle

Maintenance To Be Performed:

- ☐ Build/Repair Concrete Pad
- ☐ Install/Repair Protective Posts
- ☐ Repair/Replace Hasp
- ☐ Replace Lock
- ☐ Well Rehabilitation
- ☐ Replace Cap
- ☐ Extend or Repair Casing
- ☐ Well Identification
- ☑ Well Access
- ☐ Other

COMMENTS/EXPLANATION: The attached list of wells and surface water sites require weedeating around the location (10 ft diameter) and to the location, as requested.

MAINTENANCE PERFORMED BY: Highland drilling : Randy Phillips and Scott Gilbert	
DATE REQUEST SUBMITTED: 06/10/01	DATE WORK COMPLETED: 08/17/01

MAINTENANCE WORK PERFORMED:

MAINTENANCE INSPECTED BY: E.B. Rundle	DATE INSPECTED: multiple, see attachment

INSPECTION COMMENTS: BCK-00.63, BCK-10.60, and BCK-04.55 not weedeated.

APPROVED BY: Beth Schultz

PROJECT MANAGER GWPP OR DESIGNEE

DATE: 10/01/01

CY 2000 Wells to be Weedeated

3Q		4Q
GW-056	04/15	GW-192
GW-685	04/15	GW-251
GW-684	04/15	GW-620
GW-683	04/15	GW-763
GW-621	04/19	GW-240
GW-695	04/19	GW-153
GW-703	04/14	GW-150
GW-704	04/14	GW-220
GW-706	6/09	GW-383
GW-740	6/14	GW-380
GW-738	6/14	GW-381
GW-724	6/14	
GW-725	6/14	
		GW-208
GW-287	8/17	GW-207
GW-653	8/17	GW-816
GW-053	8/17	GW-744
GW-627	8/17	GW-747
GW-315	8/17	GW-750
GW-311	8/17	GW-735
GW-829	8/17	
GW-085	8/17	GW-109
GW-537	8/17	GW-337
GW-226	8/17	GW-222
		GW-223
BCK-00.63	NA	GW-722
BCK-04.55	7/30	
SS-6	7/30	NPR07.0SW
BCK-07.87	7/27	NPR10.0SW
SS-5	7/27	NPR12.0SW
BCK-09.40	7/27	GHK2.51ESW
SS-4	7/27	GHK2.51WSW
BCK-10.60	NA	
BCK-11.97	7/27	
SS-1	7/27	GW-789
NT-01	7/27	GW-770
		GW-769
		GW-782
SCR2.1SP	8/14	GW-783
SCR2.2SP	8/14	GW-791
SCR3.4SP	8/14	
SCR5.1SP	8/14	
SCR5.4SP	8/14	

weedeating not performed, not needed ERS

8/14/00

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NUMBER: **00-014S**

WELL NUMBER: **GW-740**	LOCATION: EXP- Picket C
INSPECTION DATE: 07/27/2000	INSPECTED BY: Adam Hild/ Marty Briley

Maintenance To Be Performed:

- [ ] Build/Repair Concrete Pad
- [ ] Install/Repair Protective Posts
- [ ] Repair/Replace Hasp
- [ ] Replace Lock
- [ ] Well Rehabilitation
- [ ] Replace Cap
- [ ] Extend or Repair Casing
- [ ] Well Identification
- [ ] Well Access
- [X] Other

COMMENTS/EXPLANATION: Dead tree stand ing over well needs to be cut. Tree was flagged to be cut, but never was. Tree will sway when pushed by hand.

Please use two people when performing this work, and use caution.

ER3 requested 01/17/2001

MAINTENANCE PERFORMED BY: Highland Drilling Company

DATE REQUEST SUBMITTED: 01/17/2001	DATE WORK COMPLETED: 02/01/01

MAINTENANCE WORK PERFORMED: Three trees were cut. One pine leaning heavily toward GW-740, and two dead poplar trees. Trees were taken away from the well heads, and the removed from blocking access across the road.

MAINTENANCE INSPECTED BY: Beth Schultz	DATE INSPECTED: 02/02/01

INSPECTION COMMENTS: See above. Good.

APPROVED BY: Beth Schultz

PROJECT MANAGER GWPP OR DESIGNEE

DATE: 02/05/01

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NUMBER: 00-0185

ERS 08/22/01

WELL NUMBER: ~~GW-148, 149~~ GW-223, 222 INACTIVE	LOCATION: NHP
INSPECTION DATE: 08/04/2000	INSPECTED BY: E.R. Schultz

Maintenance To Be Performed:

- [x] Build/Repair Concrete Pad
- [ ] Install/Repair Protective Posts
- [ ] Repair/Replace Hasp
- [ ] Replace Lock
- [ ] Well Rehabilitation
- [ ] Replace Cap
- [ ] Extend or Repair Casing
- [ ] Well Identification
- [ ] Well Access
- [ ] Other

COMMENTS/EXPLANATION: There is no concrete pad present. Install new pad.

MAINTENANCE PERFORMED BY: Highland Drilling Company - Curtis Burchett

DATE REQUEST SUBMITTED: 8/22/01	DATE WORK COMPLETED: 9/21/01

MAINTENANCE WORK PERFORMED:

MAINTENANCE INSPECTED BY: Brian D. Puett	DATE INSPECTED: 9/21/01

INSPECTION COMMENTS:

Work completed as requested

APPROVED BY: Beth Schultz

PROJECT MANAGER GWPP OR DESIGNEE

DATE: 10/11/01

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NUMBER: **00-021S**

WELL NUMBER: Multiple (see below)	LOCATION: Multiple
INSPECTION DATE: CY 2000	INSPECTED BY: E.R. Schultz

Maintenance To Be Performed:

- [ ] Build/Repair Concrete Pad
- [x] Install/Repair Protective Posts
- [ ] Repair/Replace Hasp
- [ ] Replace Lock
- [ ] Well Rehabilitation
- [ ] Replace Cap
- [ ] Extend or Repair Casing
- [ ] Well Identification
- [ ] Well Access
- [ ] Other

COMMENTS/EXPLANATION: The following wells need their protective post painted :
GW-816, GW-207, GW-208, GW-722, GW-168, GW-167, GW-734, GW-817, GW-750. GW-735, GW-239, GW-603
GW-604, GW-733, GW-744 thru GW-749, GW-150, GW-151, and GW-220.

ERS requested 01/17/2001

MAINTENANCE PERFORMED BY: Highland Drilling Company

DATE REQUEST SUBMITTED: 01/17/2001	DATE WORK COMPLETED: 02/05/01

MAINTENANCE WORK PERFORMED: All post were weedeated and painted as requested.

MAINTENANCE INSPECTED BY: E.R. Schultz	DATE INSPECTED: 02/02/01 and 02/05/01

INSPECTION COMMENTS: 02/02/01 - GW-750, GW-817, GW-747, 748, 749, 744, 745, 746, 207, 208, 816 - painted - good - no chipping
02/05/01 - GW-220, 151, 150, 603, 604, 733, 722, 734, 735, ~~750~~, ERS 239, 167, and 168.

All wells were weedeated around post and then painted

APPROVED BY: Elizabeth R. Schultz
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 02/05/01

APPENDIX E

APPENDIX E

REFERENCE TAG DEPTHS

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
1082	55.00		
1084	148.60		
1090	98.02		0.60
38-DC	44.10	X	
39-DC	41.10	X	
40-DC	36.60	X	
41-DC	102.00	X	
44-DC	42.40	X	
45-DC	30.00	X	
53-1A	22.00		
54-2A	26.15		
55-1A	19.22		
55-1B	38.70		
55-1C	76.60		
55-2A	13.98		
55-2B	27.69		
55-2C	76.00		
55-3A	14.25		
55-3B	37.98		
55-3C	77.43		
55-4B	26.26	X	
55-4C	73.51	X	
55-5A	12.81	X	
55-6A	12.77		
55-7A	22.30	X	
55-8A	22.00	X	
55-8B	45.00	X	
55-9A	18.50	X	
56-1A	18.95		
56-1C	73.45		
56-2A	15.03		
56-2B	38.63		
56-2C	77.03		0.17
56-3A	17.92		
56-3B	30.85		
56-3C	55.35		
56-4A	12.60		
56-4B	33.42	X	
56-6A	20.97		
56-7A	21.13		
56-8A	25.44		
56-9A	19.35	X	
58-1A	11.84	X	
58-2A	9.78		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
59-1A	13.10		
59-1B	36.80		
59-1C	75.46		
60-1A	23.10		
60-1B	29.10		
60-2A	13.35		
BC-16	NA		
BC-21	19.48		
BC-37	NA		
BC-38	NA		
BC-43	NA		
BC-45	121.08		
BC-49	NA		
BC-61	NA		
BY-10	NA		
BY-11	NA		
BY-12	NA		
BY-13	NA		
BY-14	NA		
BY-15	NA		
BY-16	NA		
BY-17	NA		
BY-18	NA		
BY-19	NA		
BY-20	NA		
BY-21	NA		
BY-22	NA		
BY-23	NA		
BY-24	NA		
BY-29	NA		
BY-31	NA		
BY-32	NA		
BY-36	NA		
BY-37	NA		
BY-38	NA		
BY-39	NA		
BY-40	NA		
BY-41	NA		
BY-43	NA		
BY-44	NA		
BY-45	NA		
BY-46	NA		
BY-47	NA		
BY-48	NA		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
BY-49	NA		
CH-143	58.27		
CH-157	538.73		
CH-185	839.95		
CH-189	765.43		
DC WELL	21.05		
GW-001	27.56		
GW-005	17.88		0.60
GW-006	51.08		
GW-008	26.69		0.60
GW-010	16.50		
GW-011	43.22		0.58
GW-012	19.20		0.60
GW-013	7.06		0.63
GW-014	14.50		0.60
GW-015	11.69		
GW-016	18.88		0.61
GW-017	65.35		
GW-018	21.71		
GW-040	33.73		0.55
GW-041	42.48		0.60
GW-042	32.31		0.61
GW-043	38.90		0.60
GW-044	57.95		0.60
GW-045	17.66		0.59
GW-046	23.85		0.60
GW-047	26.97		0.60
GW-052	22.04		
GW-053	35.13		0.62
GW-054	40.75		0.55
GW-055	22.89		
GW-056	59.21		0.59
GW-057	25.17		0.60
GW-058	48.90		
GW-059	27.65		
GW-061	28.09		
GW-062	54.13		0.58
GW-064	55.07		0.71
GW-065	36.89		
GW-066	59.24		
GW-067	20.78		
GW-068	86.10		0.61
GW-069	101.96		0.60
GW-070	142.13		0.58

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-071	218.40		0.60
GW-072	101.99		0.61
GW-073	81.44		0.71
GW-074	208.21		
GW-075	205.59		0.60
GW-076	84.72		
GW-077	104.10		0.60
GW-078	23.40		0.60
GW-079	64.70		0.60
GW-080	33.00	X	
GW-081	20.98		
GW-082	38.45		0.60
GW-083	33.14		0.60
GW-084	29.92		0.58
GW-085	62.34		0.67
GW-086	33.01		
GW-087	22.02		0.58
GW-089	27.97		
GW-090	18.81		
GW-091	19.30		
GW-094	119.21		
GW-095	157.03		0.24
GW-096	56.38		0.60
GW-097	23.86	X	0.71
GW-097A	24.15		
GW-098	105.65		0.25
GW-100	17.87		
GW-101	19.18		0.60
GW-105	19.40	X	
GW-106	74.10		
GW-107	16.30		
GW-108	58.30		0.20
GW-109	125.45		
GW-112	249.07		
GW-113	159.35		
GW-115	54.49	X	0.60
GW-117	533.06	X	
GW-118	578.02	X	
GW-119	512.99	X	
GW-120	184.19		
GW-121	607.68		
GW-122	145.28		
GW-123	574.79		
GW-124	153.44		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-125	553.68		
GW-126	159.18		0.16
GW-127	26.52		
GW-131	1099.40	X	
GW-132	762.42	X	
GW-133	602.26	X	
GW-134	845.13	X	
GW-135	1277.38	X	
GW-136	432.62	X	
GW-141	158.81		0.17
GW-142	298.20		0.80
GW-143	252.70		0.80
GW-144	194.34		0.20
GW-145	113.49		0.20
GW-146	217.01		
GW-147	72.82		
GW-148	13.93		0.86
GW-149	50.35		
GW-150	14.75		
GW-151	99.63		0.20
GW-152	20.76		
GW-153	60.84		0.24
GW-154	13.35		0.20
GW-156	157.65		0.18
GW-158	442.60		0.00
GW-159	155.87		0.18
GW-160	230.52		
GW-161	402.88		
GW-162	128.50		0.77
GW-163	227.13	X	
GW-164	406.49	X	
GW-165	309.37		
GW-166	381.40		
GW-167	32.81		0.57
GW-168	138.13		
GW-169	36.23		0.62
GW-170	156.16		0.20
GW-171	32.64		0.62
GW-172	137.50		0.32
GW-173	167.34		
GW-174	151.94		
GW-175	169.49		
GW-176	147.33		
GW-177	150.69		0.20

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-178	134.68		
GW-179	122.50		
GW-180	146.08		
GW-181	169.45		
GW-183	33.30		
GW-184	131.41		
GW-185	470.88		
GW-186	172.02		
GW-187	163.67		
GW-188	73.15		
GW-189	206.56		
GW-190	29.84		
GW-191	65.09		0.17
GW-192	21.58		
GW-193	21.17		0.17
GW-194	15.88		
GW-195	24.92		
GW-196	28.67		
GW-197	19.67		
GW-198	29.57		
GW-199	25.92		
GW-200	59.96		
GW-202	22.59		
GW-203	157.61		0.19
GW-204	20.23		0.17
GW-205	165.13		0.17
GW-206	17.12		
GW-207	114.73		
GW-208	416.62		
GW-210	129.99		
GW-211	408.83		
GW-212	13.96	X	
GW-214	433.09	X	
GW-217	179.13		0.17
GW-218	30.64		0.17
GW-219	15.59		0.19
GW-220	49.00		0.83
GW-221	159.34		0.16
GW-222	28.55		
GW-223	93.57		0.20
GW-224	126.99		
GW-225	203.30		
GW-226	58.47		0.17
GW-227	42.64		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-228	93.45		
GW-229	51.45		
GW-230	409.48		0.25
GW-231	37.70		0.20
GW-232	412.88		0.17
GW-236	21.14		
GW-237	17.26		
GW-238	130.08		
GW-239	436.17		
GW-240	32.55		
GW-241	98.23		
GW-242	20.18		0.57
GW-243	76.30		0.20
GW-244	77.30		
GW-245	73.87		
GW-246	76.50		
GW-247	76.50		
GW-248	65.21		
GW-249	37.85		
GW-250	64.83		
GW-251	50.04		
GW-252	51.11		
GW-253	50.51		0.25
GW-255	84.49		
GW-257	36.63		
GW-258	52.86		
GW-259	35.74		
GW-261	26.82		
GW-262	72.19		
GW-263	33.96		
GW-264	74.25		
GW-265	25.68		
GW-268	36.22		
GW-269	33.50		
GW-270	21.50		
GW-271	59.33		
GW-272	19.16		
GW-273	35.00		
GW-274	36.12		0.17
GW-275	68.47		0.17
GW-276	21.34		0.30
GW-277	80.63		
GW-281	14.85		
GW-282	13.23		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-283	21.10		
GW-284	18.04		
GW-285	20.51		
GW-286	34.78		
GW-287	15.19		0.17
GW-288	62.70		
GW-289	43.14		0.26
GW-290	38.18		
GW-291	19.92		0.20
GW-292	187.59		
GW-293	216.40		
GW-294	130.76		
GW-296	148.16		
GW-298	189.36		
GW-299	169.23		
GW-300	149.24		
GW-301	165.23		0.17
GW-302	138.23		0.17
GW-303	322.10		
GW-304	167.78		
GW-305	181.06		0.17
GW-306	60.66		
GW-307	43.60		
GW-308	40.61		
GW-309	40.06		
GW-310	30.47		
GW-311	43.64		0.17
GW-312	42.10		0.21
GW-313	121.40		
GW-314	118.15		
GW-315	105.98		0.17
GW-316	81.64		
GW-317	133.33		
GW-318	82.62		
GW-319	26.21		
GW-322	191.99		0.46
GW-323	109.59		
GW-324	81.80		
GW-325	19.87		
GW-331	32.60		
GW-332	27.07		0.17
GW-333	27.46		
GW-334	29.72		
GW-335	17.29		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-336	23.93		
GW-337	25.33		0.17
GW-338	20.20		
GW-339	116.92		0.24
GW-342	72.28		
GW-343	189.70		
GW-344	317.92	X	
GW-345	29.16		0.17
GW-346	68.13		0.17
GW-347	30.52		
GW-348	83.33		
GW-349	27.81		
GW-350	46.85		
GW-363	77.27		0.17
GW-364	62.86		
GW-365	152.49		
GW-366	104.43		
GW-367	153.48		
GW-368	247.46		
GW-369	150.30		
GW-370	**35.44**		0.19
GW-371	127.56		
GW-372	54.24		0.16
GW-373	**159.06**		
GW-374	152.43		
GW-375	163.33		
GW-376	221.92	X	
GW-380	15.80		
GW-381	61.01		
GW-382	173.20		
GW-383	26.54		0.27
GW-384	58.21		0.85
GW-385	180.32		
GW-400	582.82	X	
GW-401	853.54	X	
GW-402	790.40	X	
GW-403	303.79	X	
GW-404	190.53		
GW-405	22.65		
GW-406	8.62		
GW-407	42.61		
GW-408	8.07		
GW-409	59.50		
GW-410	15.99		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-411	10.42		
GW-412	42.25		
GW-413	15.41		
GW-414	57.29		
GW-415	29.95		
GW-416	63.00		
GW-417	50.26		
GW-418	22.84		
GW-419	51.86		
GW-420	15.96		
GW-421	27.83		
GW-422	9.25		
GW-423	40.86		
GW-424	6.31		
GW-425	61.81		
GW-426	32.79		
GW-427	49.36		
GW-428	16.30		
GW-429	7.49		
GW-430	39.08		
GW-431	9.82		
GW-432	46.15		
GW-433	15.49		
GW-434	42.18		
GW-435	10.70		
GW-436	47.20		
GW-437	64.94		
GW-438	24.72		
GW-439	61.46		
GW-440	28.62		
GW-441	56.31		
GW-442	17.15		
GW-443	52.80		
GW-445	49.14		
GW-449	12.68		
GW-450	57.00		
GW-451	302.69	X	
GW-453	1506.12	X	
GW-455	183.82		
GW-456	71.49		
GW-457	28.94		
GW-458	71.40		
GW-459	28.26		
GW-460	71.72		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-461	27.27		
GW-462	70.13		
GW-463	57.58		
GW-464	23.49		
GW-465	42.04		
GW-466	44.11		
GW-467	60.23	X	
GW-468	503.43	X	
GW-469	469.72	X	
GW-470	257.03		
GW-471	102.82	X	
GW-472	312.56	X	
GW-473	90.13		
GW-474	44.98		
GW-475A	98.26		
GW-475B	62.22		
GW-475C	20.25		
GW-476A	81.35		
GW-476B	48.73		
GW-476C	19.84		
GW-477A	66.80		
GW-477B	33.95		
GW-477C	19.25		
GW-478A	21.37		
GW-478B	46.52		
GW-478C	18.54		
GW-479	25.37		
GW-480A	72.11	X	
GW-480B	32.26	X	
GW-480C	18.67	X	
GW-481A	67.02	X	
GW-481B	27.89	X	
GW-481C	17.26	X	
GW-482A	36.22	X	
GW-482B	29.50	X	
GW-482C	18.00	X	
GW-483	26.75		
GW-484	24.33		
GW-485	19.85		
GW-486	20.11		
GW-487	20.25		
GW-488	20.30		
GW-489	24.17		
GW-490	20.25		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-491	20.24		
GW-492	16.31		
GW-493	20.00		
GW-494	16.24		
GW-495	9.27		
GW-496	9.37		
GW-497	9.86		
GW-498	6.81		
GW-499	6.77		
GW-499A	8.00		
GW-499AA	3.46	X	
GW-499AB	8.96		
GW-499AC	0.34	X	
GW-499AD	2.18	X	
GW-499AE	1.13	X	
GW-499AF	0.94	X	
GW-499B	8.99		
GW-499C	15.21		
GW-499D	13.35		
GW-499E	15.17		
GW-499F	6.81		
GW-499G	14.20		
GW-499H	11.75		
GW-499I	11.20		
GW-499J	11.47		
GW-499K	13.07		
GW-499L	13.20		
GW-499M	15.15		
GW-499N	14.86		
GW-499O	15.19		
GW-499P	15.00		
GW-499Q	51.28		
GW-499R	19.00		
GW-499S	25.00		
GW-499T	33.12		
GW-499U	26.28		
GW-499V	24.70		
GW-499W	11.85	X	
GW-499X	26.75		
GW-499Y	3.41	X	
GW-499Z	3.46	X	
GW-505	16.80		0.58
GW-508	15.11		
GW-511	156.00		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-512	64.28		
GW-513	127.53		
GW-514	197.13		
GW-520	82.76		
GW-521	136.70		0.20
GW-522	197.10		0.17
GW-526	123.80		0.80
GW-531	41.28		
GW-532	31.71		
GW-533	32.70		
GW-534	60.20		
GW-535	27.36		
GW-537	27.35		0.17
GW-538	45.33		
GW-539	158.76		0.20
GW-540	173.83		0.19
GW-541	106.10		
GW-542	79.09		0.21
GW-543	96.24		0.21
GW-544	111.80		0.20
GW-546	86.96		
GW-552	459.10	X	
GW-554	308.12	X	
GW-555	317.24	X	
GW-557	136.07		0.20
GW-558	77.60		
GW-559	170.23		
GW-560	82.90		0.20
GW-562	61.24		0.20
GW-563	97.63	X	
GW-564	78.74		0.30
GW-567	81.89		
GW-568	-1063.30	X	
GW-569	113.14		
GW-576	70.10		
GW-601	358.61		0.60
GW-602	211.27		
GW-603	76.78		
GW-604	114.28		
GW-605	42.00		0.18
GW-606	174.36		0.20
GW-608	219.80		0.80
GW-609	268.80		0.20
GW-610	120.21		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-611	120.26		
GW-612	256.28		
GW-613	45.08		0.21
GW-614	93.07		
GW-615	246.84		0.80
GW-616	270.59		
GW-617	20.69		0.17
GW-618	38.30		0.20
GW-619	43.63		0.18
GW-620	77.91		0.23
GW-621	42.52		0.21
GW-622	22.05		
GW-623	277.93		
GW-624	30.60		0.19
GW-625	284.83	X	
GW-626	80.92		0.26
GW-627	270.96		0.66
GW-628	290.70	X	
GW-629	**314.59**		0.87
GW-630	30.92		
GW-631	15.36		
GW-632	14.20	X	
GW-633	15.15		
GW-634	14.94		
GW-636	120.63		
GW-637	30.87		
GW-638	15.48		
GW-639	129.64		
GW-640	49.88		
GW-641	26.32		
GW-642	39.90		0.25
GW-643	31.48		
GW-644	26.50		
GW-645	83.42		
GW-646	78.04		
GW-647	91.91		
GW-648	82.47		
GW-649	23.49		
GW-651	54.50		
GW-652	33.69		
GW-653	41.53		0.24
GW-654	19.14		
GW-655	67.26		
GW-656	20.60		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-657	15.03	X	
GW-658	20.64		
GW-659	16.10		
GW-673	116.39		
GW-674	16.84		
GW-676	20.35		
GW-677	160.44		
GW-678	133.08		
GW-679	134.28		
GW-680	122.24		
GW-681	172.28		
GW-682	161.30		
GW-683	199.83		0.17
GW-684	132.21		0.17
GW-685	141.83		0.78
GW-686	16.23		
GW-687	32.19		
GW-688	54.89		
GW-689	20.45		
GW-690	53.25		
GW-691	20.39		
GW-692	53.05		
GW-693	22.93		
GW-694	207.27		0.60
GW-695	65.28		0.17
GW-696	31.70		
GW-697	20.32		
GW-698	74.88		
GW-699	16.33		
GW-700	33.19		
GW-701	27.82		
GW-702	22.64		
GW-703	185.29		0.60
GW-704	258.65		0.60
GW-705	312.76		
GW-706	185.79		0.80
GW-709	83.52		0.21
GW-710	750.73		
GW-711	668.57		
GW-712	460.53		0.80
GW-713	318.39		0.80
GW-714	146.90		0.80
GW-715	45.96		0.20
GW-722	642.68		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-723	447.24		
GW-724	293.60		0.48
GW-725	145.42		0.58
GW-726	602.62	X	
GW-727	1002.77	X	
GW-728	124.35		
GW-729	1363.24	X	
GW-730	1428.25	X	
GW-731	178.53		0.11
GW-732	192.84		0.20
GW-733	259.93		0.80
GW-734	60.32		
GW-735	81.81		0.18
GW-736	104.00		
GW-737	92.03		
GW-738	91.78		
GW-739	322.88		
GW-740	192.67		0.70
GW-742	422.03		
GW-743	162.56		
GW-744	69.28		0.17
GW-745	35.25		0.18
GW-746	17.14		0.19
GW-747	82.33		0.18
GW-748	29.80		0.19
GW-749	18.80		0.15
GW-750	75.49		0.17
GW-751	63.33		
GW-752	18.80		
GW-753	73.76		0.17
GW-754	27.19		0.19
GW-755	63.17		0.18
GW-756	18.95		0.19
GW-757	168.54		0.21
GW-758	52.04		
GW-759	32.56		
GW-760	63.30		
GW-761	18.51		
GW-762	62.04		
GW-763	20.41		0.18
GW-764	68.14		
GW-765	35.05		
GW-766	48.38		
GW-767	21.44		

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-768	67.63		
GW-769	62.73		0.17
GW-770	21.68		0.17
GW-771	56.95		
GW-772	18.81		
GW-773	61.66		
GW-774	28.87		
GW-775	55.98		
GW-776	21.92		
GW-777	61.52		
GW-778	23.55		
GW-779	65.35		
GW-780	20.05		
GW-781	71.07		0.17
GW-782	38.23		0.17
GW-783	17.98		0.17
GW-784	66.60		
GW-785	26.70		
GW-786	66.77		
GW-787	19.97		
GW-788	70.01		0.17
GW-789	25.38		0.19
GW-790	1042.32	X	
GW-791	72.45		0.17
GW-792	31.99		0.17
GW-793	32.18		
GW-794	42.43		
GW-795	22.61		
GW-796	139.82		0.20
GW-797	135.71		0.20
GW-798	134.00		0.20
GW-799	97.58		0.20
GW-800	32.86		
GW-801	190.92		0.20
GW-802	25.42		
GW-803	27.76		
GW-804	27.79		
GW-811	67.77		
GW-812	48.26		
GW-813	28.05		
GW-814	26.28		
GW-815	23.84		
GW-816	17.99		0.21
GW-817	25.92		0.18

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-818	11.71		
GW-819	16.44		
GW-820	17.18		
GW-821	0.40	X	
GW-822	62.35	X	
GW-823	0.23	X	
GW-827	137.22		0.21
GW-828	169.36		
GW-829	118.68		0.17
GW-830	386.88		
GW-831	198.06		0.20
GW-832	10.36		
GW-833	9.53		
GW-834	16.60		0.17
GW-835	19.20		
GW-836	27.57		
GW-837	30.61		
GW-838	29.90		
GW-839	64.90		
GW-840	32.70		
GW-841	10.30		
GW-842	28.00		
GW-843	69.80		
GW-844	180.10		
GW-845	440.06	X	
GW-854	16.52	X	
GW-855	20.91	X	
GW-857	16.68	X	
GW-858	20.48	X	
GW-859	16.60	X	
GW-860	23.44	X	
GW-861	19.57	X	
GW-862	16.57	X	
GW-863	25.42	X	
GW-864	19.75	X	
GW-865	15.94	X	
GW-866	19.95	X	
GW-867	11.65	X	
GW-868	19.71	X	
GW-869	16.53	X	
GW-871	23.10	X	
GW-872	13.85	X	
GW-873	14.80	X	
GW-874	19.11	X	

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

APPENDIX E – REFERENCE TAG DEPTHS

Well #	[1]Reference Tag Depth from TOC	The Constructed Depth is used as the Ref. Tag Depth	[2]MPCF
GW-875	21.52	X	
GW-876	23.76	X	
GW-877	18.68	X	
GW-878	16.55	X	
GW-879	19.84	X	
GW-880	21.54	X	
GW-881	21.97	X	
GW-882	23.06	X	
GW-883	21.96	X	
GW-884	11.88	X	
GW-885	17.96	X	
GW-886	19.26	X	
GW-887	21.80	X	
GW-888	22.22	X	
GW-889	19.34	X	
GW-890	12.71	X	
GW-902	-66.10	X	
GW-904	282.80		
GW-905	53.50		
GW-906	30.65		
GW-907	33.33		
GW-908	37.55		
GW-909	27.68		
GW-910	0.00	X	
GW-911	33.91		
GW-912	2.68	X	
GW-913	-0.27	X	
GW-914	32.95		
GW-915	2.30	X	
LL/HAZ-01	44.75		
LL/HAZ-02	26.55		
LL/HAZ-05	24.95		
LL/HAZ-07	34.12		
LL/HAZ-08	30.63		
LL/HAZ-09	51.25		
LL/HAZ-10	38.84		
LL/HAZ-13	385.30		
OR-02	-910.83	X	
OR-04	-859.17	X	
OR-05	-868.89	X	
OR-23	-875.98	X	

[1] Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
[2] MPCF - Measurement Point Correction Factor (difference between TOWW and TOC)

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