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OAK RIDGE Y-12 PLANT

LOCKHEED MARTIN

RESULTS OF CALENDAR YEAR 1995 WELL INSPECTION AND MAINTENANCE PROGRAM Y-12 PLANT, OAK RIDGE, TENNESSEE

Bruce W. McMaster

July 1996

MASTER

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Environmental Management Department
Health, Safety, Environment, and Accountability
Organization
Oak Ridge Y-12 Plant
Oak Ridge, Tennessee 37831

Managed by

LOCKHEED MARTIN ENERGY SYSTEMS, INC.
for the U.S. DEPARTMENT OF ENERGY
under contract DE-AC05-84OR21400

MANAGED BY
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**RESULTS OF CALENDAR YEAR 1995 MONITOR WELL INSPECTION
AND MAINTENANCE PROGRAM
Y-12 PLANT, OAK RIDGE, TENNESSEE**

**Prepared by
Bruce W. McMaster¹**

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1.0 INTRODUCTION AND BACKGROUND

This document is a compendium of results of the 1995 Monitor Well Inspection and Maintenance Program at the U.S. Department of Energy's Oak Ridge Y-12 Plant. This report documents the work relating to well inspections and maintenance requests. Inspections are implemented in order to better assess the condition and maintenance needs of wells that are actively being monitored. Currently this approach calls for inspecting all wells on a routine (annual or triennial) basis which are:

- (1) in an active sampling program;
- (2) included in a hydrologic study; or
- (3) not in service, but not scheduled for plugging and abandonment.

Routine inspections help to ensure that representative groundwater samples and hydrologic data are being collected, and contribute to the effective longevity of each well. This report formally presents well inspection and maintenance activities that were conducted at the Y-12 Plant from August through December 1995.

1.1 GUIDELINES AND PURPOSE

Groundwater monitoring, well inspection, and well maintenance are conducted as principal elements of the Oak Ridge Y-12 Plant Groundwater Protection Program (AJA Technical Associates, Inc., 1996). Objectives, technical approach, and responsible parties of the inspection and maintenance program are outlined in "Monitor Well Inspection and Maintenance Plan for the Department of Energy Y-12 Plant, Oak Ridge, Tennessee" (HSW, 1991). This plan specifies that annual inspections be conducted on all wells being actively monitored in the Y-12 Plant domain. Previous inspections and maintenance requests can be referenced in "Results of Calendar Year 1994 Monitor Well Inspection and Maintenance Program, Y-12 Plant, Oak Ridge, Tennessee" (McMaster, 1995).

The 1995 inspection of active wells, along with requests for maintenance of wells needing upgrading, involved a total of 276 wells. A summary of all wells inspected and maintenance activity is included, along with dates of inspection, well status, corresponding Groundwater Program Sampling and Analysis Plan addendums, and plugging and abandonment requests.

The current well inspection and maintenance plan (HSW, 1991) was implemented in July 1991 with the intent of inspecting all active wells 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 1995, are referenced in McMaster, 1995. This report contains results of annual inspections of active wells within the Y-12 Groundwater Protection Program (GWPP) domain. Wells with active status are inspected with regard to the criteria of a well inspection checklist created for the Y-12 Plant Well Maintenance Program. Inactive wells are checked for the same items, but require only a minimum of a cap and locking mechanism and identification markings. If a need arises to incorporate an inactive well into the active well network, the required upgraded maintenance can be performed at that time. Inactive wells at the Y-12 Plant are generally older generation wells, which have been utilized in earlier studies and are no longer being monitored. Securing and keeping inactive wells that retain their integrity is useful and cost effective, as they may be incorporated into future studies in lieu of installation of new wells.

Inactive wells which are determined to have been 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 casings, screens, and open monitoring intervals.

1.2 METHOD

Procedure G-001 details the well inspection methodology and is contained in the well inspection and maintenance plan (HSW, 1991). A synopsis of the inspection method is presented below.

Well inspections consist of site visits to individual wells. Checklists are completed for all components of the condition of the well and its accessibility. Well inspection checklists are reviewed by the GWPP manager or designee to ensure 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 description of the requested maintenance activity, is recorded on the maintenance request form. Maintenance items are classed as either primary or secondary. Primary items are those which may affect the quality of groundwater samples and other hydrologic information. They include the condition of the well casing, well security, and condition of the screened or open interval. Secondary items are those which generally do not affect the integrity of representative groundwater samples and include well access, well identification, concrete pad, and protective posts.

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

(1) **Well Casing(s):** Wells at the Y-12 Plant 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, guardposts are installed around a well. Posts are inspected for proper height (minimum of 3 ft); presence and condition of high traffic yellow paint; and proper positioning between well and traffic approach.

(4) **Hasp, Cap, and Lock:** All wells at the Y-12 Plant 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, fallen trees, construction fencing, or site closure 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 screen 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. Inspections are made for sediment accumulation through measurements of well depth and comparisons with well construction information. If 20 percent or greater of the screened or open interval is found to be filled with sediment, steps are taken to rehabilitate the well and clear the interval.

Well depth discrepancy may also reflect an error in the original well construction information. A number of older generation wells had depth discrepancies and were found to be several feet deeper or several feet shallower when no sediment accumulation or obstruction was found to be present. It is also suspected that in some cases, survey data concerning ground surface elevation for a well may have been inadvertently used as the top of casing elevation, causing the recorded constructed well depth to differ by approximately the height of the casing stick-up.

Depth discrepancies are noted in the comments section of the well inspection form. If the total constructed depth of a well that has been determined to need rehabilitation cannot be recovered, and the redevelopment progress is deemed satisfactory through oversight, the subsurface data base manager at the Y-12 Plant is notified and appropriate comments regarding the depth discrepancy are then included with the original well construction data.

2.0 EXPLANATION OF APPENDICES

Appendix A: Well Inspection/Maintenance Summary

This appendix is a summary of all wells inspected between August and December, at the Y-12 Plant. Wells are listed with their corresponding checklist number, date of the inspection of the well, well status, maintenance request number (if the well needs maintenance or upgrading), plugging and abandonment request number (if the well is damaged beyond repair), and corresponding Sampling and Analysis Plan addendums if they reflect any change in well status.

Appendix B: Active Well Inspections

Lists individual inspections of wells classified as active (currently being sampled) at the beginning of the calendar year, as specified by the Sampling and Analysis Plan. Inspections for each well include primary and secondary inspection items. Primary items are those components of a monitoring well that ensure groundwater samples and hydrologic information collected from the well are representative of aquifer condition. These components include condition of the well casing, screened or open interval of the well, and well security. Secondary inspection items are those components of a well that generally do not affect the collection of representative groundwater quality samples or hydrologic information. These include well access, well identification, a surface concrete pad, and protective guard posts.

Appendix C: Requests for Well Resurveys

Appendix C lists requests for wells needing to be resurveyed due to casing height alteration, or if a question exists concerning the location of a well.

Appendix D: Completed Well Maintenance Requests

Appendix D documents maintenance performed on individual wells pertaining to inspections and other routine maintenance needs.

APPENDIX A
WELL INSPECTION/MAINTENANCE SUMMARY

EXPLANATION

Inspection Checklist Number

- 95-001 - Unique number assigned to each well: two digit number designating the inspection year (calendar) followed by a three digit number

Current Status

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

Maintenance Request Number

- 95-001P - Primary maintenance required, first maintenance request of CY 1995
95-002S - Secondary maintenance required, second maintenance request of CY 1995
95-003PS - Primary and secondary maintenance required, third maintenance request of CY 1995

Plugging and Abandonment Request Number

- 95-001P/A - First well requested to be plugged and abandoned in 1995

SAP Addendum Number

Sampling and Analysis Plan Addendum: modification issued by the Y-12 GWPP to the existing monitoring program

<u>Well Number</u>	<u>Location</u>	<u>Current Status</u>	<u>Change In Status</u>	<u>SAP Addendum Number</u>	<u>P&A Request Number</u>	<u>Effective Date</u>	<u>Inspection Checklist Number</u>	<u>Inspection Date</u>	<u>Maintenance Request Number</u>
1090	UNCS	A	no				95-115	10/19/95	
GW-005	OLF	A	no				95-122	10/23/95	95-027S,95-034S
GW-008	OLF	A	no				95-125	10/23/95	95-034S
GW-012	OLF	A	no				95-126	10/23/95	95-034S
GW-014	BG	A	no				95-081	10/16/95	95-027S
GW-040	BG	A	no				95-046	10/12/95	95-015S
GW-042	BG	A	no				95-047	10/12/95	95-015S
GW-043	BG	A	no				95-032	10/11/95	95-029S
GW-044	BG	A	no				95-033	10/11/95	95-029S
GW-046	BG	A	no				95-080	10/17/95	
GW-047	BG	I	yes	95-23		10/1/95	95-057	10/13/95	95-023S
GW-053	BG	A	no				95-066	10/16/95	95-026S,95-041S
GW-056	BG	A	no				95-075	10/16/95	
GW-057	BG	A	no				95-076	10/16/95	
GW-061	BG	I	yes	95-23		10/1/95	95-065	10/16/95	95-041S
GW-064	OLF	I	yes	95-23		10/1/95	95-016	10/2/95	
GW-066	OLF	A	no				95-097	10/18/95	95-027S
GW-068	BG	A	no				95-249	11/10/95	
GW-069	BG	A	no				95-071	10/16/95	95-041S
GW-071	BG	A	no				95-250	11/10/95	
GW-072	BG	A	no				95-251	11/10/95	
GW-073	OLF	A	no				95-127	10/23/95	
GW-074	OLF	A	no				95-128	10/23/95	
GW-075	OLF	A	no				95-124	10/23/95	
GW-076	OLF	A	no				95-123	10/23/95	95-027S,95-034S

WELL INSPECTION / MAINTENANCE SUMMARY

<u>Well Number</u>	<u>Location</u>	<u>Current Status</u>	<u>Change In Status</u>	<u>SAP Addendum Number</u>	<u>P&A Request Number</u>	<u>Effective Date</u>	<u>Inspection Checklist Number</u>	<u>Inspection Date</u>	<u>Maintenance Request Number</u>
GW-079	BG	A	no				95-007	8/17/95	95-005S,95-009S,95-036S
GW-080	BG	A	no				95-008	8/17/95	95-005S,95-009S,95-036S
GW-082	BG	A	no				95-248	11/10/95	95-038S
GW-084	OLF	A	no				95-034	10/11/95	
GW-085	OLF	A	no				95-036	10/11/95	
GW-095	BG	A	no				95-068	10/16/95	95-041S
GW-100	S3	A	no				95-100	10/18/95	95-046S
GW-101	S3	A	no				95-134	10/24/95	
GW-108	S3	A	no				95-261	11/10/95	95-032S
GW-109	S3	A	no				95-262	11/10/95	95-032S
GW-115	S3	A	no				95-024	10/10/95	
GW-124	S3	A	no				95-098	10/18/95	
GW-127	S3	A	no				95-135	10/24/95	95-033S
GW-141	L IV	A	no				95-064	10/16/95	
GW-142	KHQ	A	no				95-174	10/27/95	
GW-143	KHQ	A	no				95-172	10/27/95	95-047S
GW-144	KHQ	A	no				95-173	10/27/95	95-047S
GW-145	KHQ	A	no				95-168	10/27/95	
GW-146	KHQ	A	no				95-169	10/27/95	
GW-147	KHQ	A	no				95-171	10/27/95	
GW-148	NHP	A	no				95-197	10/31/95	
GW-149	NHP	A	no				95-198	10/31/95	
GW-151	NHP	A	no				95-200	11/2/95	
GW-153	NHP	A	no				95-203	11/2/95	
GW-154	NHP	A	no				95-205	11/2/95	

<u>Well Number</u>	<u>Location</u>	<u>Current Status</u>	<u>Change In Status</u>	<u>SAP Addendum Number</u>	<u>P&A Request Number</u>	<u>Effective Date</u>	<u>Inspection Checklist Number</u>	<u>Inspection Date</u>	<u>Maintenance Request Number</u>
GW-156	CRSDB	A	no				95-147	10/25/95	95-028S
GW-158	CRSDB	I	yes	95-24		10/1/95	95-002	8/10/95	95-012S,95-028S
GW-159	CRSDB	A	no				95-145	10/25/95	95-028S
GW-160	CRBAWP	A	no				95-142	10/24/95	
GW-161	CRBAWP	A	no				95-141	10/24/95	
GW-162	BG	A	no				95-014	10/9/95	
GW-169	EXP-UV	A	no				95-259	11/10/95	
GW-170	EXP-UV	A	no				95-258	11/10/95	
GW-171	EXP-UV	A	no				95-255	11/10/95	95-041S
GW-172	EXP-UV	A	no				95-256	11/10/95	95-041S
GW-175	CRSP	A	no				95-114	10/19/95	95-028S
GW-177	CRSP	A	no				95-111	10/19/95	95-028S
GW-181	CRSP	A	no				95-106	10/19/95	95-028S
GW-184	RQ	A	no				95-153	10/25/95	95-021S
GW-186	RQ	A	no				95-150	10/25/95	
GW-187	RQ	A	no				95-152	10/25/95	
GW-188	RQ	A	no				95-151	10/25/95	
GW-191	B4	A	no				95-265	12/13/95	
GW-192	B4	A	no				95-266	12/13/95	
GW-194	B4	A	no				95-263	12/13/95	
GW-195	B4	A	no				95-264	12/13/95	
GW-199	GRID I1	A	no				95-237	11/9/95	
GW-203	UNCS	A	no				95-116	10/19/95	
GW-205	UNCS	A	no				95-117	10/19/95	
GW-207	EXP-SR	A	no				95-238	11/9/95	

WELL INSPECTION / MAINTENANCE SUMMARY

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GW-208	EXP-SR	A	no				95-239	11/9/95	95-006S,95-019S,95-049S
GW-217	L IV	A	no				95-140	10/24/95	95-014S
GW-220	NHP	A	no				95-199	11/2/95	
GW-221	UNCS	A	no				95-120	10/19/95	
GW-222	NHP	A	no				95-201	11/2/95	
GW-223	NHP	A	no				95-202	11/2/95	
GW-228	OLF	A	no				95-094	10/18/95	
GW-229	OLF	A	no				95-095	10/18/95	
GW-230	EXP-UV	A	no				95-257	11/10/95	95-041S
GW-231	KHQ	A	no				95-170	10/27/95	
GW-232	EXP-UV	A	no				95-260	11/10/95	95-011S
GW-236	S3	A	no				95-096	10/18/95	95-027S,95-041S
GW-240	NHP	A	no				95-204	11/2/95	
GW-241	CRSDB	I	yes	95-24		10/1/95	95-001	8/10/95	95-012S,95-028S
GW-243	S3	A	no				95-129	10/23/95	
GW-244	S3	A	no				95-131	10/24/95	
GW-245	S3	A	no				95-130	10/24/95	
GW-246	S3	A	no				95-133	10/24/94	
GW-247	S3	A	no				95-132	10/24/95	
GW-248	BG	A	no				95-092	10/17/95	95-027S,95-042S
GW-249	BG	A	no				95-252	11/10/95	95-039S
GW-250	BG	A	no				95-253	11/10/95	95-039S
GW-251	S2	A	no				95-184	10/30/95	
GW-252	S2	I	yes	95-11		7/1/95	95-041	10/12/95	
GW-255	S2	I	yes	95-11		7/1/95	95-055	10/13/95	

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GW-257	BG	A	no				95-093	10/17/95	95-027S,95-042S
GW-261	SY	I	yes	95-11		7/1/95	95-086	10/9/95	
GW-262	SY	I	yes	95-11		7/1/95	95-087	10/9/95	
GW-263	SY	I	yes	95-11		7/1/95	95-083	10/9/95	
GW-264	SY	I	yes	95-11		7/1/95	95-084	10/9/95	
GW-274	SY	A	no				95-275	12/13/95	
GW-275	SY	A	no				95-276	12/13/95	
GW-276	S3	A	no				95-027	10/10/95	
GW-287	BG	A	no				95-072	10/16/95	
GW-288	BG	A	no				95-090	10/17/95	95-027S
GW-289	BG	A	no				95-091	10/17/95	95-027S
GW-290	BG	A	no				95-088	10/17/95	95-027S
GW-291	BG	A	no				95-089	10/17/95	95-027S
GW-292	ECRWP	A	no				95-101	10/18/95	
GW-293	ECRWP	A	no				95-102	10/18/95	
GW-294	ECRWP	A	no				95-103	10/18/94	
GW-296	ECRWP	A	no				95-104	10/18/95	
GW-298	L III	A	no				95-003	8/10/95	
GW-299	L III	A	no				95-004	8/10/95	
GW-300	L III	A	no				95-005	8/10/95	
GW-301	L III	A	no				95-143	10/24/95	
GW-302	UNCS	A	no				95-118	10/19/95	
GW-303	CRSDB	I	yes	95-24		10/1/95	95-144	10/25/95	95-001S,95-028S
GW-304	CRSDB	I	yes	95-24		10/1/95	95-146	10/25/95	95-028S
GW-305	L IV	A	no				95-138	10/24/95	

WELL INSPECTION / MAINTENANCE SUMMARY

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GW-311	RS	A	no				95-037	10/11/95	
GW-312	RS	I	yes	95-23		10/1/95	95-038	10/11/95	
GW-315	SPI	A	no				95-031	10/10/95	
GW-317	SPI	I	yes	95-23		10/1/95	95-028	10/10/95	
GW-321	ADB	A	no				95-154	10/25/95	94-022S
GW-337	WCPA	I	yes	95-16		8/30/95	95-268	12/13/95	
GW-338	WCPA	A	no				95-267	12/13/95	
GW-339	UNCS	A	no				95-119	10/19/95	
GW-346	S3	A	no				95-099	10/18/95	
GW-347	S3	I	yes	95-23		10/1/95	95-029	10/10/95	
GW-348	S3	I	yes	95-23		10/1/95	95-030	10/10/95	
GW-363	OLF	A	no				95-053	10/13/95	95-034S
GW-370	BG	I	yes	95-23		10/1/95	95-051	10/13/95	
GW-372	BG	A	no				95-049	10/13/95	
GW-373	BG	A	no				95-050	10/13/95	
GW-380	NHP	A	no				95-206	11/2/95	
GW-381	NHP	I	yes	95-16		8/30/95	95-207	11/2/95	
GW-382	NHP	I	yes	95-16		8/30/95	95-208	11/2/95	
GW-383	NHP	A	no				95-209	11/2/95	
GW-384	NHP	A	no				95-210	11/3/95	
GW-385	NHP	A	no				95-211	11/3/95	
GW-511	CRSP	A	no				95-105	10/19/95	95-028S
GW-512	ADB	A	no				95-155	10/26/95	
GW-513	ADB	A	no				95-156	10/26/95	
GW-514	ADB	A	no				95-157	10/26/95	

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GW-521	L IV	A	no				95-137	10/24/95	
GW-522	L IV	A	no				95-139	10/24/95	
GW-537	LDS	A	no				95-035	10/11/95	
GW-539	CDL VII	A	no				95-165	10/26/95	
GW-540	CDL VII	A	no				95-167	10/26/95	
GW-541	CDL VII	A	no				95-162	10/26/95	
GW-542	CDL VII	A	no				95-161	10/26/95	
GW-543	CDL VII	A	no				95-160	10/26/95	
GW-544	CDL VII	A	no				95-164	10/26/95	
GW-546	CDL VII	A	no				95-166	10/26/95	
GW-557	SPAD	A	no				95-181	10/30/95	
GW-560	SPAD	A	no				95-176	10/30/95	
GW-562	SPAD	A	no				95-175	10/30/95	95-040S,95-047S
GW-564	SPAD	A	no				95-177	10/30/95	
GW-603	NHP	A	no				95-242	11/9/95	
GW-604	NHP	A	no				95-243	11/9/95	95-045S
GW-605	NHP	A	no				95-240	11/9/95	
GW-606	NHP	A	no				95-241	11/9/95	
GW-608	CRSP	A	no				95-109	10/19/95	95-028S
GW-609	CRSP	A	no				95-110	10/19/95	95-028S
GW-610	CRSP	A	no				95-113	10/19/95	95-028S
GW-611	CRSP	A	no				95-112	10/19/95	95-028S
GW-613	S3	A	no				95-025	10/10/95	95-002S,95-010S
GW-614	S3	A	no				95-026	10/10/95	95-002S,95-010S
GW-615	S3	A	no				95-136	10/24/95	

WELL INSPECTION / MAINTENANCE SUMMARY

<u>Well Number</u>	<u>Location</u>	<u>Current Status</u>	<u>Change In Status</u>	<u>SAP Addendum Number</u>	<u>P&A Request Number</u>	<u>Effective Date</u>	<u>Inspection Checklist Number</u>	<u>Inspection Date</u>	<u>Maintenance Request Number</u>
GW-617	S3	A	no				95-270	12/13/95	
GW-618	S3	A	no				95-269	12/13/95	
GW-619	S3	A	no				95-185	10/30/95	
GW-620	S3	A	no				95-186	10/30/95	
GW-621	BG	A	no				95-062	10/16/95	95-041S
GW-627	BG	A	no				95-067	10/16/95	
GW-637	OLF	I	no	95-23		10/1/95	95-054	10/13/95	
GW-639	OLF	A	no				95-022	10/9/95	
GW-640	BG	A	no				95-023	10/9/95	
GW-641	BG	A	no				95-082	10/9/95	
GW-642	BG	A	no				95-048	10/13/95	95-037S
GW-644	OLF	A	no				95-085	10/9/95	
GW-652	BG	I	yes	95-23		10/1/95	95-069	10/16/95	95-016S
GW-653	BG	A	no				95-070	10/16/95	
GW-654	BG	A	no				95-006	8/17/95	95-005S,95-009S
GW-683	EXP A	A	no				95-079	10/16/95	
GW-684	EXP A	A	no				95-077	10/16/95	
GW-685	EXP A	A	no				95-078	10/16/95	
GW-694	EXP B	A	no				95-061	10/13/95	95-041S
GW-695	EXP B	A	no				95-058	10/13/95	95-041S
GW-703	EXP B	A	no				95-059	10/13/95	
GW-704	EXP B	A	no				95-060	10/13/95	95-041S
GW-706	EXP B	A	no				95-063	10/16/95	
GW-709	L II	A	no				95-159	10/26/95	
GW-710	EXP W	A	no				95-011	9/20/95	

<u>Well Number</u>	<u>Location</u>	<u>Current Status</u>	<u>Change In Status</u>	<u>SAP Addendum Number</u>	<u>P&A Request Number</u>	<u>Effective Date</u>	<u>Inspection Checklist Number</u>	<u>Inspection Date</u>	<u>Maintenance Request Number</u>
GW-711	EXP W	A	no				95-010	9/20/95	
GW-712	EXP W	A	no				95-013	9/20/95	
GW-713	EXP W	A	no				95-009	9/20/95	
GW-714	EXP W	A	no				95-012	9/20/95	
GW-715	EXP W	A	no				95-121	10/23/95	
GW-723	EXP C	A	no				95-042	10/12/95	
GW-724	EXP C	A	no				95-017	10/2/95	
GW-725	EXP C	A	no				95-043	10/12/95	
GW-731	CRSDB	A	no				95-148	10/25/95	95-028S
GW-732	CRSDB	A	no				95-149	10/25/95	95-028S,95-030S
GW-733	EXP J	A	no				95-244	11/10/95	
GW-735	EXP J	A	no				95-246	11/10/95	
GW-736	EXP C	A	no				95-044	10/12/95	
GW-737	EXP C	A	no				95-045	10/12/95	
GW-738	EXP C	A	no				95-018	10/2/95	
GW-739	EXP C	A	no				95-040	10/12/95	
GW-740	EXP C	A	no				95-015	10/2/95	
GW-742	CRSP	A	no				95-108	10/19/95	95-018S,95-028S,95-043S
GW-743	CRSP	A	no				95-107	10/19/95	95-018S,95-028S
GW-744	Grid K	A	no				95-217	11/6/95	
GW-745	Grid K	A	no				95-218	11/6/95	
GW-746	Grid K	A	no				95-216	11/6/95	
GW-747	Grid K	A	no				95-213	11/6/95	
GW-748	Grid K	A	no				95-215	11/6/95	
GW-749	Grid K	A	no				95-214	11/6/95	

WELL INSPECTION / MAINTENANCE SUMMARY

<u>Well Number</u>	<u>Location</u>	<u>Current Status</u>	<u>Change In Status</u>	<u>SAP Addendum Number</u>	<u>P&A Request Number</u>	<u>Effective Date</u>	<u>Inspection Checklist Number</u>	<u>Inspection Date</u>	<u>Maintenance Request Number</u>
GW-750	EXP J	A	no				95-245	11/10/95	
GW-751	Grid J3	A	no				95-220	11/6/95	
GW-752	Grid J3	A	no				95-219	11/6/95	
GW-757	L II	A	no				95-158	10/26/95	
GW-758	Grid E	A	no				95-192	10/31/95	
GW-759	Grid E	A	no				95-191	10/31/95	
GW-760	Grid E	A	no				95-189	10/30/95	
GW-761	Grid E	A	no				95-190	10/30/95	
GW-763	Grid J	A	no				95-279	12/14/96	
GW-764	Grid E	A	no				95-195	10/31/95	
GW-765	Grid E	A	no				95-196	10/31/95	
GW-766	Grid I2	A	no				95-230	11/9/95	
GW-767	Grid I2	A	no				95-231	11/9/95	
GW-768	GRID I2	A	no				95-236	11/9/95	
GW-769	Grid G	A	no				95-187	10/30/95	
GW-770	Grid G	A	no				95-188	10/30/95	
GW-771	Grid C	A	no				95-194	10/31/95	
GW-772	Grid C	A	no				95-193	10/31/95	
GW-773	Grid H2	A	no				95-235	11/9/95	
GW-774	Grid H2	A	no				95-234	11/9/95	
GW-775	Grid H	A	no				95-232	11/5/95	
GW-776	Grid H	A	no				95-233	11/9/95	
GW-777	Grid B2	I	yes	95-11		7/1/95	95-277	12/14/95	
GW-778	Grid B2	I	yes	95-11		7/1/95	95-278	12/14/95	
GW-779	Grid F2	A	no				95-224	11/8/95	

<u>Well Number</u>	<u>Location</u>	<u>Current Status</u>	<u>Change In Status</u>	<u>SAP Addendum Number</u>	<u>P&A Request Number</u>	<u>Effective Date</u>	<u>Inspection Checklist Number</u>	<u>Inspection Date</u>	<u>Maintenance Request Number</u>
GW-780	Grid F2	A	no				95-223	11/8/95	
GW-781	Grid E3	A	no				95-228	11/8/95	
GW-782	Grid E3	A	no				95-229	11/8/95	
GW-783	Grid E3	A	no				95-227	11/8/95	
GW-784	Grid D	I	yes	95-11		7/1/95	95-272	12/13/95	
GW-785	Grid D	I	yes	95-11		7/1/95	95-271	12/13/95	
GW-786	Grid E2	A	no				95-221	11/8/95	
GW-787	Grid E2	A	no				95-222	11/8/95	
GW-788	Grid F3	A	no				95-225	11/8/95	
GW-789	Grid F3	A	no				95-226	11/8/95	
GW-791	Grid D	A	no				95-274	12/13/95	95-031S
GW-792	Grid D	A	no				95-273	12/13/95	95-031S
GW-793	AGLLSF	A	no				95-052	10/13/95	
GW-794	AGLLSF	A	no				95-021	10/9/95	
GW-795	AGLLSF	A	no				95-056	10/13/95	95-003S
GW-796	SPAD	A	no				95-183	10/30/95	95-004S
GW-797	SPAD	A	no				95-179	10/30/95	
GW-798	SPAD	A	no				95-182	10/30/95	
GW-799	SPAD	A	no				95-178	10/30/95	
GW-800	OLF	I	yes	95-23		10/1/95	95-039	10/11/95	
GW-801	SPAD	A	no				95-180	10/30/95	
GW-816	EXP-SR	A	no				95-247	11/10/95	
GW-817	EXP-SR	A	no				95-212	11/3/95	
GW-827	CDL VII	A	yes	95-02		2/14/95	95-163	10/26/95	
GW-828	OLF	A	yes	95-05		4/03/95	95-020	10/2/95	

WELL INSPECTION / MAINTENANCE SUMMARY

<u>Well Number</u>	<u>Location</u>	<u>Current Status</u>	<u>Change In Status</u>	<u>SAP Addendum Number</u>	<u>P&A Request Number</u>	<u>Effective Date</u>	<u>Inspection Checklist Number</u>	<u>Inspection Date</u>	<u>Maintenance Request Number</u>
GW-829	OLF	A	yes	95-05		4/03/95	95-019	10/2/95	

APPENDIX B
ACTIVE WELL INSPECTIONS

SITE EXPLANATION

(1) LOCATION

ADB	Ash Disposal Basin
AGLLSF	Above Grade Low-Level Storage Facility
B4	Beta-4 Security Pits
BG	Bear Creek Burial Grounds Waste Management Area
CDL VI	Construction/Demolition Landfill VI
CDL VII	Construction/Demolition Landfill VII
CRBAWP	Chestnut Ridge Borrow Area and Waste Pile
CPT	Y-12 Coal Pile
CRDT-10	Chestnut Ridge Deer Trap 10
CRSDB	Chestnut Ridge Sediment Disposal Basin
CRSP	Chestnut Ridge Security Pits
ECRWP	East Chestnut Ridge Wastepile
EXP	Exit Pathway Transects A, B, C, W, UV(Union Valley)
FTF	Bldgs. 9754 & 9754-2 Fuel Facility
Grid	Phase 1; Groundwater Contaminant Assessment Program
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
RDS	Ravine Disposal Site
RG	Rust Garage
RQ	Rogers Quarry
RS	Rust Spoil Area
S2	S2 Site
S3	S3 Site
SPI	Spoil Area I
SY	Y-12 Salvage Yard
UNCS	United Nuclear Corporation Site
UOV	Uranium Oxide Vault
WCPA	Waste Coolant Processing Area
Y-12	Y-12 Plant

(2) N/A Information Not Available

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Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-115

WELL INFORMATION							
Well Number:	<u>1090</u>	Screen or Open Interval Length:	<u>Unknown</u>		ft.		
Site:	<u>UNC</u>	Constructed Depth:	<u>Unknown</u>		ft.		
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 (PVC well only)?		☒			☐	☐	☐
4. Is the protective 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:					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)?		☒			☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<u>To install protective casing on this well would involve breaking out existing concrete pad and risking damage to PVC casing. Casing is acceptable as is.</u>							
Inspection Date:		<u>10/19/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-122

WELL INFORMATION							
Well Number:	<u>GW-005</u>	Screen or Open Interval Length:	<u>5.0</u>	ft.			
Site:	<u>OLF</u>	Constructed Depth:	<u>13.1</u>	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					<u>15.6</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-027S, 95-034S</u>					
COMMENTS							
Inspection Date: <u>10/23/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-125

WELL INFORMATION							
Well Number:	GW-008	Screen or Open Interval Length:	5.0	ft.			
Site:	OLF	Constructed Depth:	23.4	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					24.8	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-034S</u>			
COMMENTS							
<u>Guardposts mostly covered by fill from cap; well casing okay.</u>							
Inspection Date:		<u>10/23/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-126

WELL INFORMATION			
Well Number:	<u>GW-012</u>	Screen or Open Interval Length:	<u>2.0</u> ft.
Site:	<u>OLF</u>	Constructed Depth:	<u>17.6</u> ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		<u>18.8</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-034S</u>	
COMMENTS			
<u>Well Wizard installation: removed and replaced for measurement. Guardposts mostly covered by fill from cap.</u>			
Inspection Date: <u>10/23/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-081

WELL INFORMATION							
Well Number:	<u>GW-014</u>	Screen or Open Interval Length:	<u>2.0</u>	ft.			
Site:	<u>B G</u>	Constructed Depth:	<u>14.4</u>	ft.			
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 (PVC well only)					☐	☒	☒
4. Is the protective 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:					<u>15.3</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-027S</u>			
COMMENTS							
Inspection Date:		<u>10/16/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-046

WELL INFORMATION			
Well Number: <u>GW-040</u>	Screen or Open Interval Length: <u>2.0</u> ft.		
Size: <u>B G</u>	Constructed Depth: <u>31.6</u> ft.		
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 (PVC well only)?	☐	☒	☒
4. Is the protective 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:	<u>33.5</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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: <u>Call HP for entrance and checkout</u>	☐	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-015S</u>	
COMMENTS			
<u>Well Wizard installation: removed and replaced for measurement.</u>			
Inspection Date: <u>10/12/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-047

WELL INFORMATION							
Well Number:	GW-042	Screen or Open Interval Length:	2.0	ft.			
Site:	B G	Constructed Depth:	30.3	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					32.3 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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-0155</u>			
COMMENTS							
<u>Well Wizard installation: removed and replaced for measurement.</u>							
Inspection Date: <u>10/12/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-032

WELL INFORMATION							
Well Number:	<u>GW-043</u>	Screen or Open Interval Length:	<u>10.0</u>	ft.			
Site:	<u>OLF</u>	Constructed Depth:	<u>34.5</u>	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					<u>37.8</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-029S</u>					
COMMENTS							
<u>Well Wizard installation: removed and replaced for measurement.</u>							
Inspection Date:		<u>10/11/95</u>	Inspected By:		<u>McMaster</u>		

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-033

WELL INFORMATION							
Well Number:	GW-044	Screen or Open Interval Length:	10.0	ft.			
Site:	OLF	Constructed Depth:	61.2	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					62.9	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-029S</u>					
COMMENTS							
<u>Well Wizard installation: removed and replaced for measurement.</u>							
Inspection Date:		<u>10/11/95</u>	Inspected By:		<u>McMaster</u>		

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-080

WELL INFORMATION							
Well Number:	GW-046	Screen or Open Interval Length:	10.0	ft.			
Site:	B G	Constructed Depth:	20.5	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					22.5	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Well Wizard installation; removed and replaced for measurement.							
Inspection Date:		10/17/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-057

WELL INFORMATION			
Well Number: <u>GW-047</u>	Screen or Open Interval Length: <u>5.0</u> ft.		
Site: <u>OLF</u>	Constructed Depth: <u>26.0</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>26.5</u>	<u>26.5</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-023S</u>	
COMMENTS			
<u>Well Wizard installation: removed and replaced for measurement.</u>			
Inspection Date: <u>10/13/95</u>		Inspected By: <u>McMaster</u>	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-066**

WELL INFORMATION							
Well Number:	GW-053	Screen or Open Interval Length:	5.0	ft.			
Site:	BG	Constructed Depth:	33.9	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					33.8	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?					☒	☒	☒
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☒
2. Is the well number legible?					☒	☒	☒
3. Is the well identification number correct?					☒	☒	☒
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		95-026S, 95-041S			
COMMENTS							
Inspection Date: 10/16/95				Inspected By: McMaster			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-075

WELL INFORMATION			
Well Number: <u>GW-056</u>	Screen or Open Interval Length: <u>2.0</u> ft.		
Site: <u>EXP A</u>	Constructed Depth: <u>59.3</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>58.9</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>See comments</u> %		
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:			
1. Does the access road require grading or additional gravel?	☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)		
COMMENTS			
<u>Well Wizard installation: removed and replaced for measurement. No sediment accumulation.</u>			
Inspection Date: <u>10/16/95</u>		Inspected By: <u>McMaster</u>	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-076**

WELL INFORMATION			
Well Number:	GW-057	Screen or Open Interval Length:	2.0 ft.
Site:	EXP A	Constructed Depth:	25.3 ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		24.8	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		See comments	%
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 steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
No significant sediment accumulation; measurement is solid tag on bottom.			
Inspection Date: 10/16/95		Inspected By: McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-065

WELL INFORMATION			
Well Number: <u>GW-061</u>	Screen or Open Interval Length: <u>5.0</u> ft.		
Site: <u>BG</u>	Constructed Depth: <u>28.3</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>27.8</u>	<u>27.8</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>10</u>	<u>10</u>	%
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-041S</u>	
COMMENTS			
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>10/16/95</u> Inspected By: <u>McMaster</u> </div>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-016

WELL INFORMATION							
Well Number:	GW-064	Screen or Open Interval Length:	2.0	ft.			
Site:	OLF	Constructed Depth:	55.1	ft.			
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 (PVC well only)?							☒
4. Is the protective 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:					55.0		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)?			☒				
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 steel plate with engraved well number attached to the outermost casing?						☒	
2. Is the well number legible?						☒	
3. Is the well identification number correct?						☒	
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/2/95</u>				Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-097

WELL INFORMATION			
Well Number: <u>GW-066</u>	Screen or Open Interval Length: <u>2.0</u> ft.		
Site: <u>OLF</u>	Constructed Depth: <u>59.3</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>57.7</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>Unknown</u> %		
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: <u>See Comments</u>	☐	☒	☒
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-027S</u>	
COMMENTS			
<u>This well has had casing cut and replaced to retrieve a bailer stuck below a kink in the casing. A resurvey of the top of casing elevation will need to be performed. Well located on edge of cap; no pad, and posts are covered by fill. Access is by driving on cap to well-site.</u>			
Inspection Date: <u>10/18/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-249

WELL INFORMATION			
Well Number: <u>GW-068</u>	Screen or Open Interval Length: <u>10.2</u> ft.		
Site: <u>B G</u>	Constructed Depth: <u>81.9</u> ft.		
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 (PVC well only)?	☐	☒	☒
4. Is the protective 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:	<u>85.3</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<u>Well Wizard installation: removed and replaced for measurement.</u>			
Inspection Date: <u>11/10/95</u> Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-071

WELL INFORMATION			
Well Number: <u>GW-069</u>	Screen or Open Interval Length: <u>10.2</u> ft.		
Site: <u>B G</u>	Constructed Depth: <u>102.0</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>101.3</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>7</u>	<u>%</u>	
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:			
1. Does the access road require grading or additional gravel?	☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-041S</u>	
COMMENTS			
<u>Well Wizard installation: removed and replaced for measurement.</u>			
Inspection Date: <u>10/16/95</u>		Inspected By: <u>McMaster</u>	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-250**

WELL INFORMATION							
Well Number:	GW-071	Screen or Open Interval Length:	20.6	ft.			
Site:	B G	Constructed Depth:	222.0	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					221.5	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Well Wizard installation: removed and replaced for measurement.							
Inspection Date:		11/10/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-251

WELL INFORMATION			
Well Number: <u>GW-072</u>	Screen or Open Interval Length: <u>10.6</u> ft.		
Site: <u>B G</u>	Constructed Depth: <u>101.9</u> ft.		
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 (PVC well only)	☒	☐	☒
4. Is the protective 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:	<u>101.7</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>11/10/95</u> Inspected By: <u>McMaster</u> </div>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-127

WELL INFORMATION			
Well Number:	GW-073	Screen or Open Interval Length:	10.0 ft.
Site:	OLF	Constructed Depth:	82.3 ft.
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 (PVC well only)?		☐	☒
4. Is the protective 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:		81.8	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)?		☒	☐
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 steel plate with engraved well number attached to the outermost casing?		☐	☒
2. Is the well number legible?		☐	☒
3. Is the well identification number correct?		☐	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s) ☐ Secondary Item(s)		_____	
COMMENTS			
Well Wizard installation; removed and replaced for measurement.			
Inspection Date: 10/23/95		Inspected By: McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-128

WELL INFORMATION							
Well Number:	GW-074	Screen or Open Interval Length:	20.6	ft.			
Site:	OLF	Constructed Depth:	209.3	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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 harps 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:					209.8	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
_____ Posts covered by fill from cap. Installed new water-tight cap. _____ _____							
Inspection Date:		10/23/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-124

WELL INFORMATION							
Well Number:	<u>GW-075</u>	Screen or Open Interval Length:	<u>20.0</u>	ft.			
Site:	<u>OLF</u>	Constructed Depth:	<u>201.8</u>	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					<u>203.0</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995							
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<u>Well Wizard installation: removed and replaced for measurement.</u>							
Inspection Date:		<u>10/23/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-123

WELL INFORMATION			
Well Number: <u>GW-076</u>	Screen or Open Interval Length: <u>10.6</u> ft.		
Site: <u>OLF</u>	Constructed Depth: <u>83.7</u> ft.		
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 (PVC well only)?	☐	☒	☒
4. Is the protective 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:	<u>83.7</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-027S, 95-034S</u>	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>10/23/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-007

WELL INFORMATION							
Well Number: <u>GW-079</u>		Screen or Open Interval Length: <u>5.0</u> ft.					
Site: <u>B G</u>		Constructed Depth: <u>68.3</u> ft.					
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:				<u>65.3</u>	ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length				See Comments %			
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:							
1. Does the access road require grading or additional gravel?					☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____					☒	☒	☐
WELL IDENTIFICATION:							
1. Is a stainless steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-005S, 95-009S, 95-036S</u>			
COMMENTS							
<u>Well depth remained unchanged in last four years. No evidence of sediment causing depth discrepancy.</u>							
Inspection Date: <u>8/17/95</u>				Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-008

WELL INFORMATION							
Well Number:	GW-080	Screen or Open Interval Length:	5.0	ft.			
Site:	B G	Constructed Depth:	33.0	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					33.1	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-005S, 95-009S, 95-036S</u>			
COMMENTS							
<p align="center">Well Wizard installation.</p>							
Inspection Date:		<u>8/17/95</u>		Inspected By:		<u>McMaster</u>	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-248**

WELL INFORMATION			
Well Number:	GW-082	Screen or Open Interval Length:	5.0 ft.
Site:	B G	Constructed Depth:	37.4 ft.
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 (PVC well only)?		☐	☒
4. Is the protective 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:		37.0	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:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?		☐	☒
2. Is the well number legible?		☐	☒
3. Is the well identification number correct?		☐	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	95-038S	
COMMENTS			
Well Wizard installation: removed and replaced for measurement.			
Inspection Date: 11/10/95		Inspected By: McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-034

WELL INFORMATION			
Well Number: <u>GW-084</u>	Screen or Open Interval Length: <u>5.0</u> ft.		
Site: <u>OLF</u>	Constructed Depth: <u>30.0</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>30.6</u>	<u>30.6</u>	<u>ft.</u>
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>--</u>	<u>%</u>
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<u>Well Wizard installation: removed and replaced for measurement.</u> _____ _____			
Inspection Date: <u>10/11/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-036

WELL INFORMATION							
Well Number:	GW-085	Screen or Open Interval Length:	5.0	ft.			
Site:	OLF	Constructed Depth:	61.9	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					62.2		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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/11/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-068

WELL INFORMATION

Well Number: GW-095 Screen or Open Interval Length: 21.0 ft.
 Site: B G Constructed Depth: 158.7 ft.

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 (PVC well only)?				☒	☐	☒
4. Is the protective 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:					156.6	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					10	%
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995
☐ Primary Item(s) ☐ Secondary Item(s) 95-041S

COMMENTS

Well Wizard installation: removed and replaced for measurement.

Inspection Date: 10/16/95

Inspected By: McMaster

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-100

WELL INFORMATION							
Well Number:	GW-100	Screen or Open Interval Length:	4.0	ft.			
Site:	S3	Constructed Depth:	16.4	ft.			
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 (PVC well only)?					☐	☒	☐
4. Is the protective 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:					17.5 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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-046S</u>			
COMMENTS							
<u>Well Wizard installation: removed and replaced for measurement.</u>							
Inspection Date:		<u>10/18/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-134

WELL INFORMATION			
Well Number: <u>GW-101</u>	Screen or Open Interval Length: <u>4.0</u> ft.		
Site: <u>S3</u>	Constructed Depth: <u>17.6</u> ft.		
PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC 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 (PVC well only)? 4. Is the protective 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?	NO YES N/A ☐ ☒ ☒ ☒ ☒ ☐ ☒ ☒ ☐ ☒ ☐ ☒ ☒ ☒ ☐		
WELL SECURITY: 1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock? 3. Are the hasps firmly welded to well cap and/or metal casing?	NO YES N/A ☒ ☒ ☐ ☒ ☒ ☐ ☒ ☒ ☐		
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: 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?	NO YES N/A ☒ ☒ ☐ 18.6 ft. -- % ☒ ☒ ☐ ☒ ☒ ☐		
SECONDARY INSPECTION ITEMS			
WELL ACCESS: 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	NO YES N/A ☒ ☒ ☐ ☒ ☒ ☐		
WELL IDENTIFICATION: 1. Is a stainless steel plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct?	NO YES N/A ☒ ☒ ☐ ☒ ☒ ☐ ☒ ☒ ☐		
CONCRETE PAD: 1. Is a concrete pad installed (active wells only)? 2. Is the pad cracked or deteriorated? 3. Is the pad sloped to prevent water from ponding around the casing?	NO YES 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?	NO YES N/A ☒ ☒ ☐ ☒ ☒ ☐ ☒ ☒ ☐ ☒ ☒ ☐		
WELL MAINTENANCE REQUEST			
Complete only if any of the above shaded yes/no boxes are checked. Request nos. for maintenance performed on this well in 1995 ☐ Primary Item(s) ☐ Secondary Item(s) _____			
COMMENTS			
Well Wizard installation: removed and replaced.			
Inspection Date: <u>10/24/95</u> Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-261

WELL INFORMATION			
Well Number: <u>GW-108</u>	Screen or Open Interval Length: <u>9.0</u> ft.		
Site: <u>S3</u>	Constructed Depth: <u>58.3</u> ft.		
PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC 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 (PVC well only)? 4. Is the protective 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?	NO YES N/A ☐ ☒ ☒ ☒ ☒ ☐ ☒ ☒ ☐ ☒ ☐ ☒ ☒ ☒ ☐		
WELL SECURITY: 1. Does the well have a cap or 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: 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?	☒ ☒ ☐ 59.0 ft. -- % ☒ ☒ ☐ ☒ ☒ ☐		
SECONDARY INSPECTION ITEMS			
WELL ACCESS: 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	NO YES N/A ☒ ☒ ☐ ☒ ☒ ☐		
WELL IDENTIFICATION: 1. Is a stainless steel plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct?	☒ ☒ ☐ ☒ ☒ ☐ ☒ ☒ ☐		
CONCRETE PAD: 1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)		Request nos. for maintenance performed on this well in 1995 <u>95-032S</u>	
COMMENTS			
<u>Well Wizard installation: removed and replaced for measurement.</u>			
Inspection Date: <u>11/10/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-262

WELL INFORMATION						
Well Number: <u>GW-109</u>	Screen or Open Interval Length: <u>19.0</u> ft.					
Site: <u>S3</u>	Constructed Depth: <u>124.4</u> ft.					
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 (PVC well only)?			☒	☒	☐	
4. Is the protective 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:			<u>125.2</u> ft.			
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length			<u>--</u> %			
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 steel plate with engraved well number attached to the outermost casing?			☒	☒	☐	
2. Is the well number legible?			☒	☒	☐	
3. Is the well identification number correct?			☒	☒	☐	
CONCRETE PAD:						
1. Is a concrete pad 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.			Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s) ☐ Secondary Item(s)			<u>95-032S</u>			
COMMENTS						
<div></div>						
Inspection Date: <u>11/10/95</u>			Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-024

WELL INFORMATION							
Well Number:	<u>GW-115</u>	Screen or Open Interval Length:	<u>10.0</u>	ft.			
Site:	<u>S3</u>	Constructed Depth:	<u>54.5</u>	ft.			
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 (PVC well only)?							☒
4. Is the protective 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:					No meas.		ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					See Comments		%
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 steel plate with engraved well number attached to the outermost casing?						☒	
2. Is the well number legible?						☒	
3. Is the well identification number correct?						☒	
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<u>Well Wizard cannot be removed due to obstruction in casing at approximately ground level. Pump is still in satisfactory condition for sampling. No measurement made.</u>							
Inspection Date:		<u>10/10/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-098

WELL INFORMATION							
Well Number:	GW-124	Screen or Open Interval Length:	50.0	ft.			
Site:	S3	Constructed Depth:	153.3	ft.			
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 (PVC well only)					☐	☐	☒
4. Is the protective 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 harps 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:					153.2 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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/18/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-135

WELL INFORMATION							
Well Number:	<u>GW-127</u>	Screen or Open Interval Length:	<u>4.0</u>	ft.			
Site:	<u>S3</u>	Constructed Depth:	<u>25.0</u>	ft.			
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 (PVC well only)?					☒	☒	☐
4. Is the protective 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:					<u>26.1</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-033S</u>					
COMMENTS							
Inspection Date:		<u>10/24/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-064

WELL INFORMATION							
Well Number:	GW-141	Screen or Open Interval Length:	10.7	ft.			
Site:	L IV	Constructed Depth:	157.8	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					159.1 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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/16/95		Inspected By:		McMaster	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-174**

WELL INFORMATION							
Well Number:	GW-142	Screen or Open Interval Length:	46.5	ft.			
Site:	KHQ	Constructed Depth:	297.1	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					298.7	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/27/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-172

WELL INFORMATION							
Well Number:	GW-143	Screen or Open Interval Length:	48.0	ft.			
Site:	KHQ	Constructed Depth:	255.1	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					253.0	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)?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-047S</u>			
COMMENTS							
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>10/27/95</u> Inspected By: <u>McMaster</u> </div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-173

WELL INFORMATION							
Well Number:	GW-144	Screen or Open Interval Length:	40.0	ft.			
Site:	KHQ	Constructed Depth:	192.9	ft.			
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 (PVC well only)?		☒					
4. Is the protective 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:						193.9	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?		☒					
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 steel plate with engraved well number attached to the outermost casing?						☒	
2. Is the well number legible?						☒	
3. Is the well identification number correct?						☒	
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	95-047S					
COMMENTS							
Inspection Date:		10/27/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-168

WELL INFORMATION							
Well Number:	GW-145	Screen or Open Interval Length:	20.0	ft.			
Site:	KHQ	Constructed Depth:	111.3	ft.			
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 (PVC well only)?		☒	☐	☒			
4. Is the protective 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:					113.2	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?		☒	☐	☒			
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 steel plate with engraved well number attached to the outermost casing?		☒	☐	☒			
2. Is the well number legible?		☒	☐	☒			
3. Is the well identification number correct?		☒	☐	☒			
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/27/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-169

WELL INFORMATION							
Well Number:	<u>GW-146</u>	Screen or Open Interval Length:	<u>30.0</u>	ft.			
Site:	<u>KHQ</u>	Constructed Depth:	<u>221.2</u>	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					<u>216.8</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>14</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>10/27/95</u> Inspected By: <u>McMaster</u> </div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-171

WELL INFORMATION							
Well Number:	<u>GW-147</u>	Screen or Open Interval Length:	<u>15.0</u>	ft.			
Site:	<u>KHQ</u>	Constructed Depth:	<u>71.3</u>	ft.			
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 (PVC well only)					☐	☒	☐
4. Is the protective 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 harps 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:					<u>72.7</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?		☐	☐	☒	☐		
2. Is the well number legible?		☐	☐	☒	☐		
3. Is the well identification number correct?		☐	☐	☒	☐		
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
_____ _____ _____							
Inspection Date: <u>10/27/95</u>		Inspected By: <u>McMaster</u>					

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-197

WELL INFORMATION							
Well Number:	<u>GW-148</u>	Screen or Open Interval Length:	<u>5.5</u>	ft.			
Site:	<u>NHP</u>	Constructed Depth:	<u>13.9</u>	ft.			
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 (PVC well only)					☐	☒	☐
4. Is the protective 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:						<u>14.1</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length						<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<u>Well located behind steel guardrail.</u> _____ _____							
Inspection Date:		<u>10/31/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-198

WELL INFORMATION

Well Number: GW-149
 Site: NHP

Screen or Open Interval Length: 14.5 ft.
 Constructed Depth: 50.0 ft.

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 (PVC well only)?
4. Is the protective 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?

		X
X		
	X	
X		
		X
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?

	X	
	X	
	X	

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:
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	
	50.4	ft.
	--	%
X		
X		

SECONDARY INSPECTION ITEMS

WELL ACCESS:

1. Does the access road require grading or additional gravel?
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____

NO	YES	N/A
X		
X		

WELL IDENTIFICATION:

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

	X	
	X	
	X	

CONCRETE PAD:

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

		X
		X
		X

GUARD POSTS:

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

		X
		X
		X
		X

WELL MAINTENANCE REQUEST

Complete only if any of the above shaded yes/no boxes are checked.
☐ Primary Item(s) ☐ Secondary Item(s)

Request nos. for maintenance performed on this well in 1995 _____

COMMENTS

Well located behind steel guardrail.

Inspection Date: 10/31/95

Inspected By: McMaster

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-200**

WELL INFORMATION				
Well Number:	GW-151	Screen or Open Interval Length:	10.0	ft.
Size:	NHP	Constructed Depth:	98.9	ft.
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 (PVC well only)?		☒	☒	☐
4. Is the protective 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:		99.2 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?		☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?		☒	☒	☐
2. Is the well number legible?		☒	☒	☐
3. Is the well identification number correct?		☒	☒	☐
CONCRETE PAD:				
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995				
☐ Primary Item(s)		☐ Secondary Item(s)		
COMMENTS				
<div style="display: flex; justify-content: space-between;"> Inspection Date: 11/2/95 Inspected By: McMaster </div>				

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-203

WELL INFORMATION						
Well Number: <u>GW-153</u>	Screen or Open Interval Length: <u>10.0</u> ft.					
Site: <u>NHP</u>	Constructed Depth: <u>62.4</u> ft.					
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 (PVC well only)?			☐	☒	☐	
4. Is the protective 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:			<u>60.9</u> ft.			
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length			<u>15</u> %			
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 steel plate with engraved well number attached to the outermost casing?			☐	☒	☐	
2. Is the well number legible?			☐	☒	☐	
3. Is the well identification number correct?			☐	☒	☐	
CONCRETE PAD:						
1. Is a concrete pad 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.			Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s) ☐ Secondary Item(s)			_____			
COMMENTS						
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>						
Inspection Date: <u>11/2/95</u>			Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-205

WELL INFORMATION			
Well Number:	GW-154	Screen or Open Interval Length:	5.0 ft.
Site:	NHP	Constructed Depth:	13.6 ft.
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 (PVC well only)?		☒	☐
4. Is the protective 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:		13.4	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?		☒	☐
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 steel plate with engraved well number attached to the outermost casing?		☒	☐
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>			
Inspection Date: <u>11/2/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-147

WELL INFORMATION			
Well Number:	GW-156	Screen or Open Interval Length:	10.0 ft.
Site:	CRSDB	Constructed Depth:	159.2 ft.
PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC			
		NO	YES
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 (PVC well only)?	☒	☒ X	☐
4. Is the protective 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:		157.7	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		15	%
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:			
1. Does the access road require grading or additional gravel?	☒ X	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	☒ X	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-028S</u>	
COMMENTS			
<div></div>			
Inspection Date: <u>10/25/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-002

WELL INFORMATION							
Well Number:	GW-158	Screen or Open Interval Length:	85.0	ft.			
Site:	CRSDB	Constructed Depth:	442.8	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					442.6	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-012S, 95-028S</u>					
COMMENTS							
Inspection Date: <u>8/10/95</u>				Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-145

WELL INFORMATION			
Well Number: <u>GW-159</u>	Screen or Open Interval Length: <u>10.0</u>	ft.	
Site: <u>CRSDB</u>	Constructed Depth: <u>155.8</u>	ft.	

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 (PVC well only)?				☐	☒	☐
4. Is the protective 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:					155.8	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					See Comments %	
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995
☐ Primary Item(s) ☐ Secondary Item(s) 95-028S

COMMENTS

Well depth adjusted to taped depth from previous inspections, no evidence of siltation.

Inspection Date: 10/25/95

Inspected By: McMaster

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-142**

WELL INFORMATION							
Well Number:	GW-160	Screen or Open Interval Length:	30.0	ft.			
Site:	CRBAWP	Constructed Depth:	237.4	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					235.3	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/24/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-141

WELL INFORMATION	
Well Number: <u>GW-161</u>	Screen or Open Interval Length: <u>50.0</u> ft.
Site: <u>CRBAWP</u>	Constructed Depth: <u>402.6</u> ft.

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 (PVC well only)	☒	☐	☒	
4. Is the protective 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:	<u>402.6</u>			ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>			%
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.	Request nos. for maintenance performed on this well in 1995
☐ Primary Item(s)	☐ Secondary Item(s)

COMMENTS	
Inspection Date: <u>10/24/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-014

WELL INFORMATION							
Well Number:	GW-162	Screen or Open Interval Length:	33.0	ft.			
Site:	B G	Constructed Depth:	127.3	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					127.3	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995							
☐ Primary Item(s)		☐ Secondary Item(s)					
COMMENTS							
Well Wizard Installation: removed and replaced for measurement.							
Inspection Date:		10/9/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-259

WELL INFORMATION

Well Number: GW-169 Screen or Open Interval Length: 5.0 ft.
 Site: EXP-UV Constructed Depth: 36.6 ft.

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 (PVC well only)				☒	☐	☐
4. Is the protective 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:					<u>36.3</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%
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: <u>Construction has changed access.</u>	☐	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995
☐ Primary Item(s) ☐ Secondary Item(s) _____

COMMENTS

Well Wizard installation: construction in this area has changed access to west side of cap. Old entry is locked, blocked.

Inspection Date: 11/10/95

Inspected By: McMaster

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-258

WELL INFORMATION							
Well Number:	GW-170	Screen or Open Interval Length:	52.9	ft.			
Site:	EXP-UV	Constructed Depth:	158.6	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					approx. 106	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					See Comments	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Obstruction in well at approx. 106 ft. See GW-169 for construction changes.							
Inspection Date:		11/10/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-255

WELL INFORMATION

Well Number: GW-171 Screen or Open Interval Length: 4.4 ft.
 Site: EXP-UV Constructed Depth: 32.7 ft.

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 (PVC well only)?				☐	☒	☐
4. Is the protective 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 harps 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:					<u>31.0</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>See Comments</u>	%
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995
☐ Primary Item(s) ☐ Secondary Item(s) 95-041S

COMMENTS

Well depth is acceptable; 31.0 ft. was tagged at time of rehabilitation, September 1994. No protective casing is in place since installing. would call for breaking out of existing pad and risk damaging the PVC casing.

Inspection Date: 11/10/95

Inspected By: McMaster

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-256**

WELL INFORMATION							
Well Number:	GW-172	Screen or Open Interval Length:	28.8	ft.			
Site:	EXP-UV	Constructed Depth:	135.5	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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 harps 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:					134.4	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	95-041S					
COMMENTS							
Inspection Date:		11/10/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-114

WELL INFORMATION							
Well Number:	GW-175	Screen or Open Interval Length:	15.8	ft.			
Site:	CRSP	Constructed Depth:	168.5	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					169.5	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-028S</u>			
COMMENTS							
Inspection Date: <u>10/19/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-111

WELL INFORMATION							
Well Number:	<u>GW-177</u>	Screen or Open Interval Length:	<u>10.0</u>	ft.			
Site:	<u>CRSP</u>	Constructed Depth:	<u>145.5</u>	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					<u>150.6</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-028S</u>					
COMMENTS							
<u>Well located on edge of cap. no pad or posts installed.</u>							
Inspection Date:		<u>10/19/95</u>	Inspected By:		<u>McMaster</u>		

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-106

WELL INFORMATION							
Well Number:	GW-181	Screen or Open Interval Length:	13.0	ft.			
Site:	CRSP	Constructed Depth:	170.4	ft.			
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 (PVC well only)					☐	☐	☒
4. Is the protective 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:					169.6 ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					6 %		
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-028S</u>			
COMMENTS							
Inspection Date: <u>10/19/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-153

WELL INFORMATION							
Well Number:	<u>GW-184</u>	Screen or Open Interval Length:	<u>20.0</u>	ft.			
Site:	<u>RQ</u>	Constructed Depth:	<u>130.5</u>	ft.			
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 (PVC well only)					☐	☐	☒
4. Is the protective 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:					<u>131.2</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☒ Secondary Item(s)		<u>95-021S</u>			
COMMENTS							
<u>Needs new pad and posts painted.</u>							
Inspection Date:		<u>10/25/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-150

WELL INFORMATION							
Well Number:	GW-186	Screen or Open Interval Length:	20.0	ft.			
Site:	RQ	Constructed Depth:	173.0	ft.			
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 (PVC well only)?					☒	☐	☐
4. Is the protective 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:					172.0	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/25/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-152

WELL INFORMATION							
Well Number:	GW-187	Screen or Open Interval Length:	15.0	ft.			
Site:	RQ	Constructed Depth:	164.7	ft.			
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 (PVC well only)?					☒	☐	☐
4. Is the protective 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:					163.6	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)?		☒			☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date:		10/25/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

WELL INSPECTION CHECKLIST

INSPECTION NO.: 95-151

WELL INFORMATION						
Well Number: <u>GW-188</u>	Screen or Open Interval Length: <u>15.0</u> ft.					
Site: <u>RQ</u>	Constructed Depth: <u>70.3</u> ft.					
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 (PVC well only)?			☒	☒	☐	
4. Is the protective 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:				<u>73.0</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length				<u>--</u>	<u>%</u>	
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 steel plate with engraved well number attached to the outermost casing?			☐	☒	☐	
2. Is the well number legible?			☐	☒	☐	
3. Is the well identification number correct?			☐	☒	☐	
CONCRETE PAD:						
1. Is a concrete pad 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.			Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)			☐ Secondary Item(s)			
COMMENTS						
Inspection Date: <u>10/25/95</u>			Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-265

WELL INFORMATION							
Well Number:	GW-191	Screen or Open Interval Length:	10.0	ft.			
Site:	B-4	Constructed Depth:	63.5	ft.			
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 (PVC well only)?					☒	☒	☐
4. Is the protective 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:					65.0	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)?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		12/13/95		Inspected By:		S.B. Jones	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-266

WELL INFORMATION							
Well Number:	GW-192	Screen or Open Interval Length:	10.0	ft.			
Site:	B-4	Constructed Depth:	20.1	ft.			
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 (PVC well only)					☒	☒	☐
4. Is the protective 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:					20.6	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?		☒	☒	☒	☐		
2. Is the well number legible?		☒	☒	☒	☐		
3. Is the well identification number correct?		☒	☒	☒	☐		
CONCRETE PAD:							
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995							
☐ Primary Item(s)		☐ Secondary Item(s)					
COMMENTS							
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>12/13/95</u> Inspected By: <u>S.B. Jones</u> </div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-263

WELL INFORMATION			
Well Number: <u>GW-194</u>	Screen or Open Interval Length: <u>5.0</u> ft.		
Site: <u>B-4</u>	Constructed Depth: <u>15.4</u> ft.		
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 (PVC well only)?	☒	☒	☐
4. Is the protective 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:	<u>15.8</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>%</u>	
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: <u>Locked Gate</u>	☐	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)		
COMMENTS			
Inspection Date: <u>12/13/95</u>		Inspected By: <u>S. B. Jones</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-264

WELL INFORMATION			
Well Number: <u>GW-195</u>	Screen or Open Interval Length: <u>5.0</u> ft.		
Site: <u>B-4</u>	Constructed Depth: <u>25.7</u> ft.		
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 (PVC well only)?	☒	☒	☐
4. Is the protective 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:	<u>24.8</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>See comments</u>	<u>%</u>	
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:			
1. Does the access road require grading or additional gravel?	☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<u>Depth discrepancy is not due to sediment accumulation. hard tag on bottom. Well needs ID tag reinstalled.</u> _____ _____			
Inspection Date: <u>12/13/95</u>		Inspected By: <u>S.B. Jones</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-237

WELL INFORMATION			
Well Number: <u>GW-199</u>	Screen or Open Interval Length: <u>5.0</u> ft.		
Site: <u>Grid I</u>	Constructed Depth: <u>25.5</u> ft.		
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 (PVC well only)	☒	☒	☐
4. Is the protective 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:		<u>25.7</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>11/9/95</u> Inspected By: <u>McMaster</u> </div>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-116

WELL INFORMATION							
Well Number:	GW-203	Screen or Open Interval Length:	10.0	ft.			
Site:	UNC	Constructed Depth:	154.8	ft.			
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 (PVC well only)					☒	☐	☐
4. Is the protective 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:					154.8 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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Well "Constructed Depth" adjusted to previous inspection taped depths. Refer to comments in Subsurface Database.							
Inspection Date:		10/19/95		Inspected By:		McMaster	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-117**

WELL INFORMATION							
Well Number:	GW-205	Screen or Open Interval Length:	10.0	ft.			
Site:	UNC	Constructed Depth:	155.3	ft.			
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 (PVC well only)?					☐	☒	☐
4. Is the protective 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:						155.3	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Well constructed depth adjusted to previous inspection taped depths. Refer to comments in Subsurface Database.							
Inspection Date:		10/19/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-238

WELL INFORMATION			
Well Number: <u>GW-207</u>	Screen or Open Interval Length: <u>9.6</u> ft.		
Site: <u>EXP-SR</u>	Constructed Depth: <u>113.4</u> ft.		
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 (PVC well only)?	☒	☐	☐
4. Is the protective 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:	<u>113.1</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>%</u>	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<u>To install a protective casing on this well would require breaking out existing concrete pad and possibly risk breaking of PVC casing.</u> <u>Well is satisfactory as is.</u>			
Inspection Date: <u>11/9/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-239

WELL INFORMATION							
Well Number:	GW-208	Screen or Open Interval Length:	8.8	ft.			
Site:	EXP-SR	Constructed Depth:	416.1	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					416.0 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)?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-006S, 95-019S, 95-049S</u>			
COMMENTS							
<u>Well has packer installed, measurement made while packer was removed on 12/6/95.</u>							
Inspection Date:		<u>11/9/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-140

WELL INFORMATION						
Well Number: <u>GW-217</u>	Screen or Open Interval Length: <u>10.6</u> ft.					
Site: <u>L IV</u>	Constructed Depth: <u>180.0</u> ft.					
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 (PVC well only)?			☒	☐	☒	
4. Is the protective 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:			<u>179.3</u>		ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length			<u>7</u>		%	
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 steel plate with engraved well number attached to the outermost casing?			☒	☒	☐	
2. Is the well number legible?			☒	☒	☐	
3. Is the well identification number correct?			☒	☒	☐	
CONCRETE PAD:						
1. Is a concrete pad 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.			Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)			☐ Secondary Item(s)			<u>95-014S</u>
COMMENTS						
Inspection Date: <u>10/24/95</u> Inspected By: <u>McMaster</u>						

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-199

WELL INFORMATION			
Well Number: <u>GW-220</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>NHP</u>	Constructed Depth: <u>47.6</u> ft.		
PRIMARY INSPECTION ITEMS:			
WELL CASINGS:	☐ Steel ☐ Stainless Steel ☒ PVC	NO	YES
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 (PVC well only)?		☒	☐
4. Is the protective 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:		<u>48.9</u> ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>--</u> %	
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
1. Does the access road require grading or additional gravel?		☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____		☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?		☒	☐
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
_____ _____ _____			
Inspection Date: <u>11/2/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-120

WELL INFORMATION	
Well Number: <u>GW-221</u>	Screen or Open Interval Length: <u>10.0</u> ft.
Site: <u>UNC</u>	Constructed Depth: <u>157.3*</u> ft.

PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☐ Stainless Steel ☒ PVC 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 (PVC well only)? 4. Is the protective 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?	NO	YES	N/A
	☐	☒	☒
	☒	☒	☐
	☒	☒	☐
	☒	☒	☒
	☒	☒	☐
WELL SECURITY:			
1. Does the well have a cap or 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:	<u>157.3</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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: 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	NO	YES	N/A
	☒	☒	☐
	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)

COMMENTS	
<u>*Well constructed depth adjusted to previous inspection taped depth.</u> 	
Inspection Date: <u>10/19/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-201

WELL INFORMATION							
Well Number:	GW-222	Screen or Open Interval Length:	5.0	ft.			
Site:	NHP	Constructed Depth:	27.5	ft.			
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 (PVC well only)?		☒	☐	☐	☐	☐	☐
4. Is the protective 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?		☐	☒		28.0	ft.	
2. Measured depth of well from top of well casing:					--	%	
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:							
1. Is a stainless steel plate with engraved well number attached to the outermost casing?		☐	☐	☒	☐	☐	☐
2. Is the well number legible?		☐	☐	☒	☐	☐	☐
3. Is the well identification number correct?		☐	☐	☒	☐	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		11/2/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-202

WELL INFORMATION							
Well Number:	GW-223	Screen or Open Interval Length:	10.0	ft.			
Site:	NHP	Constructed Depth:	92.7	ft.			
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 (PVC well only)?		☒	☐	☒			
4. Is the protective 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:					92.9	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?		☒	☐	☒			
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 steel plate with engraved well number attached to the outermost casing?		☒	☐	☒			
2. Is the well number legible?		☒	☐	☒			
3. Is the well identification number correct?		☒	☐	☒			
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date:		11/2/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-094

WELL INFORMATION							
Well Number:	GW-228	Screen or Open Interval Length:	20.0	ft.			
Site:	OLF	Constructed Depth:	102.6	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:						90.6	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length						63	%
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Well needs redevelopment before sampling again.							
Inspection Date:		10/18/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-095

WELL INFORMATION							
Well Number:	GW-229	Screen or Open Interval Length:	15.0	ft.			
Site:	OLF	Constructed Depth:	58.3	ft.			
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 (PVC well only)?		☒	☐	☐	☒	☒	☒
4. Is the protective 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:					51.3	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					47	%	
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 steel plate with engraved well number attached to the outermost casing?		☒	☐	☐	☒	☒	☐
2. Is the well number legible?		☒	☐	☐	☒	☒	☐
3. Is the well identification number correct?		☒	☐	☐	☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Well needs redevelopment before sampling again.							
Inspection Date:		10/18/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-257

WELL INFORMATION							
Well Number:	GW-230	Screen or Open Interval Length:	65.4	ft.			
Site:	EXP-UV	Constructed Depth:	407.4	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					406.6		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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-041S</u>			
COMMENTS							
Inspection Date: <u>11/10/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-170

WELL INFORMATION			
Well Number: <u>GW-231</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>KHQ</u>	Constructed Depth: <u>37.1</u> ft.		
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 (PVC well only)?	☒	☒	☐
4. Is the protective 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 harps 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:	<u>37.6</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>%</u>	
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:			
1. Does the access road require grading or additional gravel?	☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
_____ _____			
Inspection Date: <u>10/27/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-260

WELL INFORMATION							
Well Number:	GW-232	Screen or Open Interval Length:	10.7	ft.			
Site:	EXP-UV	Constructed Depth:	413.4	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					413.0	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)?					☒	☒	☐
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: <u>Construction has changed access.</u>					☐	☒	☐
WELL IDENTIFICATION:							
1. Is a stainless steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☒ Secondary Item(s)		<u>95-011S</u>			
COMMENTS							
<u>See GW-169 for construction changes.</u>							
Inspection Date: <u>11/10/95</u>				Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-096

WELL INFORMATION						
Well Number: <u>GW-236</u>	Screen or Open Interval Length: <u>5.0</u> ft.					
Site: <u>S3</u>	Constructed Depth: <u>20.8</u> ft.					
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 (PVC well only)?			☒	☒	☐	
4. Is the protective 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:			<u>21.0</u> ft.			
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length			<u>---</u> %			
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 steel plate with engraved well number attached to the outermost casing?			☒	☒	☐	
2. Is the well number legible?			☒	☒	☐	
3. Is the well identification number correct?			☒	☒	☐	
CONCRETE PAD:						
1. Is a concrete pad 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.			Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)			☐ Secondary Item(s)			<u>95-027S, 95-041S</u>
COMMENTS						
Inspection Date: <u>10/18/95</u>			Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-204

WELL INFORMATION			
Well Number: <u>GW-240</u>	Screen or Open Interval Length: <u>5.0</u> ft.		
Site: <u>NHP</u>	Constructed Depth: <u>32.4</u> ft.		
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 (PVC well only)?	☒	☒	☐
4. Is the protective 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:	<u>32.5</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>			
Inspection Date: <u>11/2/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-001

WELL INFORMATION						
Well Number: <u>GW-241</u>	Screen or Open Interval Length: <u>21.0</u> ft.					
Site: <u>CRSDB</u>	Constructed Depth: <u>101.8</u> ft.					
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 (PVC well only)			☒	☐	☒	
4. Is the protective 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:			<u>98.0</u>		ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length			<u>18</u>		%	
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 steel plate with engraved well number attached to the outermost casing?			☒	☒	☐	
2. Is the well number legible?			☒	☒	☐	
3. Is the well identification number correct?			☒	☒	☐	
CONCRETE PAD:						
1. Is a concrete pad 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.			Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s) ☐ Secondary Item(s)			<u>95-012S,95-028S</u>			
COMMENTS						
<u>Soft tag on bottom for measurement.</u>						
Inspection Date: <u>8/10/95</u>			Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-129

WELL INFORMATION							
Well Number:	GW-243	Screen or Open Interval Length:	27.9	ft.			
Site:	S 3	Constructed Depth:	75.9	ft.			
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 (PVC well only)?					☐	☒	☐
4. Is the protective 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:						75.7	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Well Wizard installation: removed and replaced for measurement.							
Inspection Date:		10/23/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-131

WELL INFORMATION							
Well Number:	GW-244	Screen or Open Interval Length:	28.1	ft.			
Site:	S3	Constructed Depth:	77.8	ft.			
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 (PVC well only)					☒	☒	☐
4. Is the protective 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:					76.9 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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/24/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-130

WELL INFORMATION							
Well Number:	GW-245	Screen or Open Interval Length:	28.0	ft.			
Site:	S 3	Constructed Depth:	74.6	ft.			
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?		☒		☒			
3. Is a protective surface casing installed (PVC well only)?		☒		☒			
4. Is the protective 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?		☒		☒			
WELL SECURITY:							
1. Does the well have a cap or 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:				73.3			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?		☒		☒			
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 steel plate with engraved well number attached to the outermost casing?		☒		☒			
2. Is the well number legible?		☒		☒			
3. Is the well identification number correct?		☒		☒			
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)			_____			
COMMENTS							
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>10/24/95</u> Inspected By: <u>McMaster</u> </div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-133

WELL INFORMATION			
Well Number: <u>GW-246</u>	Screen or Open Interval Length: <u>28.1</u> ft.		
Site: <u>S3</u>	Constructed Depth: <u>77.7</u> ft.		
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 (PVC well only)?	☒	☒	☐
4. Is the protective 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:	<u>77.1</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>10/24/94</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-132

WELL INFORMATION							
Well Number:	<u>GW-247</u>	Screen or Open Interval Length:	<u>28.0</u>		<u>ft.</u>		
Site:	<u>S3</u>	Constructed Depth:	<u>77.8</u>		<u>ft.</u>		
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 (PVC well only)?					☒	☐	☐
4. Is the protective 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:					<u>77.1</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>< 5</u>	<u>%</u>	
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div></div>							
Inspection Date: <u>10/24/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-092

WELL INFORMATION							
Well Number:	<u>GW-248</u>	Screen or Open Interval Length:	<u>11.0</u>	ft.			
Site:	<u>B G</u>	Constructed Depth:	<u>64.1</u>	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					<u>63.9</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-027S, 95-042S</u>			
COMMENTS							
<u>Well ID tag needs replacement.</u>							
Inspection Date:		<u>10/17/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-252

WELL INFORMATION							
Well Number:	GW-249	Screen or Open Interval Length:	5.2	ft.			
Site:	B G	Constructed Depth:	37.6	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					37.6		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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-039S</u>					
COMMENTS							
Inspection Date: <u>11/10/95</u>				Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-253

WELL INFORMATION			
Well Number: <u>GW-250</u>	Screen or Open Interval Length: <u>10.4</u> ft.		
Site: <u>B G</u>	Constructed Depth: <u>64.5</u> ft.		
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?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
2. Is the PVC well casing cracked or broken?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>
3. Is a protective surface casing installed (PVC well only)	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>
4. Is the protective casing corroded, bent, or broken?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>
5. Is a weep located at the base of the protective casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>
6. Is the steel, stainless steel, or PVC well casing loose?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
WELL SECURITY:			
1. Does the well have a cap or lid?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
2. Does the well have a waterproof steel/brass lock?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
3. Are the hasps firmly welded to well cap and/or metal casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
2. Measured depth of well from top of well casing:	<u>64.7</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
5. Do any obstructions occur within the well?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
SECONDARY INSPECTION ITEMS			
WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
2. Is the well number legible?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
3. Is the well identification number correct?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
2. Is the pad cracked or deteriorated?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
3. Is the pad sloped to prevent water from ponding around the casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
GUARD POSTS:			
1. Are the guard posts damaged?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
2. Are the guardposts positioned to prevent collision damage to well?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
3. Are the guardposts of adequate height?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
4. Is the high-traffic yellow paint degraded?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;">X</div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: white; margin: 0 auto;"></div>
WELL MAINTENANCE REQUEST			
Complete only if any of the above shaded yes/no boxes are checked.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-039S</u>	
COMMENTS			
Inspection Date: <u>11/10/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-184

WELL INFORMATION							
Well Number:	<u>GW-251</u>	Screen or Open Interval Length:	<u>9.6</u>	ft.			
Site:	<u>S 2</u>	Constructed Depth:	<u>49.1</u>	ft.			
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 (PVC well only)?		☒			☒	☐	☐
4. Is the protective 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:					<u>50.0</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		<u>10/30/95</u>		Inspected By:		<u>McMaster</u>	

WELL INFORMATION			
Well Number:	GW-252	Screen or Open Interval Length:	5.0 ft.
Site:	S2	Constructed Depth:	50.3 ft.

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 (PVC well only)							☒
4. Is the protective 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:					51.0	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)?	☒						
5. Do any obstructions occur within the well?	☒						

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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐	
2. Is the well number legible?	☐	☒	☐	
3. Is the well identification number correct?	☐	☒	☐	
CONCRETE PAD:				
1. Is a concrete pad 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?	☒	☐	☐	

Complete only if any of the above shaded yes/no boxes are checked. Request nos. for maintenance performed on this well in 1995

☐ Primary Item(s)	☐ Secondary Item(s)
--	--

Concrete pad will need replacement.

Inspection Date: 10/12/95 Inspected By: McMaster

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-055

WELL INFORMATION							
Well Number:	GW-255	Screen or Open Interval Length:	10.0	ft.			
Site:	S2	Constructed Depth:	84.1	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					84.3	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date:		10/13/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-093

WELL INFORMATION

Well Number: GW-257 Screen or Open Interval Length: 10.7 ft.
 Site: B G Constructed Depth: 36.2 ft.

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 (PVC well only)				☒	☐	☒
4. Is the protective 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:					<u>36.0</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995
☐ Primary Item(s) ☐ Secondary Item(s) 95-027S, 95-042S

COMMENTS

Inspection Date: 10/17/95

Inspected By: McMaster

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-086**

WELL INFORMATION			
Well Number:	GW-261	Screen or Open Interval Length:	5.4 ft.
Site:	SY	Constructed Depth:	26.1 ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		26.6	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?		☒	☒
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 steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>			
Inspection Date: 10/9/95		Inspected By: McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-087

WELL INFORMATION			
Well Number: <u>GW-262</u>	Screen or Open Interval Length: <u>10.4</u> ft.		
Site: <u>SY</u>	Constructed Depth: <u>73.0</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>72.2</u>	<u>72.2</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>7</u>	<u>7</u>	%
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>10/9/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-083

WELL INFORMATION							
Well Number:	GW-263	Screen or Open Interval Length:	5.3	ft.			
Site:	SY	Constructed Depth:	33.4	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					33.8		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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995							
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
No pad or post installation on this well, but is satisfactory.							
Inspection Date:		10/9/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-084

WELL INFORMATION			
Well Number: <u>GW-264</u>	Screen or Open Interval Length: <u>10.2</u> ft.		
Site: <u>SY</u>	Constructed Depth: <u>73.5</u> ft.		
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 (PVC well only)	☒	☐	☒
4. Is the protective 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:	<u>74.2</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>%</u>	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<u>Well access is by stairs and ramp.</u>			
Inspection Date: <u>10/9/95</u> Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-275

WELL INFORMATION							
Well Number: <u>GW-274</u>		Screen or Open Interval Length: <u>5.4</u> ft.					
Site: <u>SY</u>		Constructed Depth: <u>36.4</u> ft.					
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 (PVC well only)?					☒	☒	☐
4. Is the protective 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:					No measurement 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?					☐	☒	☐
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: <u>Locked gate; rad area. See Comments.</u>					☐	☒	☐
WELL IDENTIFICATION:							
1. Is a stainless steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)					
COMMENTS							
<u>There was only a visual inspection performed on this well since access is prohibitive; radiological area.</u>							
Inspection Date: <u>12/13/95</u>				Inspected By: <u>S.B. Jones</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-276

WELL INFORMATION							
Well Number:	<u>GW-275</u>	Screen or Open Interval Length:	<u>10.4</u>	ft.			
Site:	<u>SY</u>	Constructed Depth:	<u>67.5</u>	ft.			
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 (PVC well only)						☒	
4. Is the protective 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:					See Comments	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?							
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: <u>Locked gate; rad area.</u>						☒	
WELL IDENTIFICATION:							
1. Is a stainless steel plate with engraved well number attached to the outermost casing?							
2. Is the well number legible?							
3. Is the well identification number correct?							
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)					
COMMENTS							
<u>There was only a visual inspection performed on this well since access is prohibitive. Samplers reported hitting bottom with pump at 54.3 ft. below TOC in October '95. This well was measured in 1992 at 68.6 ft below TOC.</u>							
Inspection Date:		<u>12/13/95</u>		Inspected By:		<u>S.B. Jones</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-027

WELL INFORMATION							
Well Number:	GW-276	Screen or Open Interval Length:	5.3	ft.			
Site:	S3	Constructed Depth:	20.8	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					21.4	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/10/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-072

WELL INFORMATION							
Well Number:	<u>GW-287</u>	Screen or Open Interval Length:	<u>5.0</u>	ft.			
Site:	<u>BG</u>	Constructed Depth:	<u>14.6</u>	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					<u>14.8</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		<u>10/16/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-090

WELL INFORMATION							
Well Number:	GW-288	Screen or Open Interval Length:	10.0	ft.			
Site:	B G	Constructed Depth:	61.4	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					61.3	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-027S</u>			
COMMENTS							
Inspection Date:		<u>10/17/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-091

WELL INFORMATION							
Well Number:	GW-289	Screen or Open Interval Length:	10.0	ft.			
Site:	B G	Constructed Depth:	42.8	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					42.6	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-027S</u>			
COMMENTS							
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>10/17/95</u> Inspected By: <u>McMaster</u> </div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-088

WELL INFORMATION							
Well Number:	GW-290	Screen or Open Interval Length:	10.0	ft.			
Size:	B G	Constructed Depth:	38.2	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					37.9	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-027S</u>			
COMMENTS							
Inspection Date:		<u>10/17/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-089

WELL INFORMATION						
Well Number: <u>GW-291</u>	Screen or Open Interval Length: <u>5.0</u> ft.					
Site: <u>B G</u>	Constructed Depth: <u>19.7</u> ft.					
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 (PVC well only)?			☒	☐	☒	
4. Is the protective 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:			<u>20.1</u>		ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length			<u>--</u>		%	
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 steel plate with engraved well number attached to the outermost casing?			☒	☒	☐	
2. Is the well number legible?			☒	☒	☐	
3. Is the well identification number correct?			☒	☒	☐	
CONCRETE PAD:						
1. Is a concrete pad 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.			Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s) ☐ Secondary Item(s)			<u>95-027S</u>			
COMMENTS						
<div></div>						
Inspection Date: <u>10/17/95</u>			Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-101

WELL INFORMATION			
Well Number:	GW-292	Screen or Open Interval Length:	10.7 ft.
Site:	ECRWP	Constructed Depth:	187.7 ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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 harps 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:		187.4	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?		☒	☐
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 steel plate with engraved well number attached to the outermost casing?		☒	☐
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>			
Inspection Date: <u>10/18/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-102

WELL INFORMATION							
Well Number:	GW-293	Screen or Open Interval Length:	17.0	ft.			
Site:	ECRWP	Constructed Depth:	216.2	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					215.9		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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div></div>							
Inspection Date:		10/18/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-103

WELL INFORMATION							
Well Number:	GW-294	Screen or Open Interval Length:	10.4	ft.			
Site:	ECRWP	Constructed Depth:	129.9	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					130.3	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div></div>							
Inspection Date:		10/18/94		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-104

WELL INFORMATION	
Well Number: <u>GW-296</u>	Screen or Open Interval Length: <u>10.5</u> ft.
Site: <u>ECRWP</u>	Constructed Depth: <u>149.5</u> ft.

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 (PVC well only)				☐	☐	☒
4. Is the protective 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:				<u>148.0</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length				<u>14</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995

☐ Primary Item(s) ☐ Secondary Item(s) _____

COMMENTS

Inspection Date: 10/18/95

Inspected By: McMaster

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-003

WELL INFORMATION							
Well Number:	<u>GW-298</u>	Screen or Open Interval Length:	<u>10.0</u>	ft.			
Site:	<u>L III</u>	Constructed Depth:	<u>188.6</u>	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					<u>189.3</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>8/10/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-004

WELL INFORMATION			
Well Number: <u>GW-299</u>	Screen or Open Interval Length: <u>10.8</u> ft.		
Site: <u>L III</u>	Constructed Depth: <u>169.2</u> ft.		
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 (PVC well only)? ☒ ☐ ☒			
4. Is the protective 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: <u>169.2</u> ft.			
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length <u>--</u> %			
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 steel plate with engraved well number attached to the outermost casing? ☒ ☒ ☐			
2. Is the well number legible? ☒ ☒ ☐			
3. Is the well identification number correct? ☒ ☒ ☐			
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
Inspection Date: <u>8/10/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-005

WELL INFORMATION							
Well Number:	GW-300	Screen or Open Interval Length:	10.6	ft.			
Site:	L III	Constructed Depth:	147.8	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					149.2	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date:		8/10/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-143

WELL INFORMATION						
Well Number:	GW-301	Screen or Open Interval Length:	10.0	ft.		
Site:	CRBAWP	Constructed Depth:	163.5	ft.		
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 (PVC well only)?		☒	☐	☒		
4. Is the protective 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:		165.1		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?		☒	☒	☐		
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 steel plate with engraved well number attached to the outermost casing?		☒	☒	☐		
2. Is the well number legible?		☒	☒	☐		
3. Is the well identification number correct?		☒	☒	☐		
CONCRETE PAD:						
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995				
☐ Primary Item(s)	☐ Secondary Item(s)	_____				
COMMENTS						
Inspection Date: <u>10/24/95</u> Inspected By: <u>McMaster</u>						

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-118

WELL INFORMATION							
Well Number:	<u>GW-302</u>	Screen or Open Interval Length:	<u>10.3</u>	ft.			
Site:	<u>UNC</u>	Constructed Depth:	<u>136.9</u>	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					<u>137.0</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>							
Inspection Date:		<u>10/19/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-144

WELL INFORMATION							
Well Number:	<u>GW-303</u>	Screen or Open Interval Length:	<u>21.0</u>	ft.			
Site:	<u>CRSDB</u>	Constructed Depth:	<u>323.8</u>	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					<u>322.3</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>7</u>	<u>%</u>	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-001S, 95-028S</u>					
COMMENTS							
Inspection Date: <u>10/25/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-146

WELL INFORMATION			
Well Number: <u>GW-304</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>CRSDB</u>	Constructed Depth: <u>169.2</u> ft.		
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?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Is the PVC well casing cracked or broken?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
3. Is a protective surface casing installed (PVC well only)?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
4. Is the protective casing corroded, bent, or broken?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
5. Is a weep located at the base of the protective casing?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
6. Is the steel, stainless steel, or PVC well casing loose?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
WELL SECURITY:			
1. Does the well have a cap or lid?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Does the well have a waterproof steel/brass lock?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
3. Are the hasps firmly welded to well cap and/or metal casing?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Measured depth of well from top of well casing:	<u>167.9</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>14</u> %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
5. Do any obstructions occur within the well?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
SECONDARY INSPECTION ITEMS			
WELL ACCESS:	NO YES N/A		
1. Does the access road require grading or additional gravel?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Is the well number legible?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
3. Is the well identification number correct?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Is the pad cracked or deteriorated?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
3. Is the pad sloped to prevent water from ponding around the casing?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
GUARD POSTS:			
1. Are the guard posts damaged?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Are the guardposts positioned to prevent collision damage to well?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
3. Are the guardposts of adequate height?	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
4. Is the high-traffic yellow paint degraded?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; width: 20px; height: 20px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
WELL MAINTENANCE REQUEST			
Complete only if any of the above shaded yes/no boxes are checked.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-028S</u>	
COMMENTS			
Inspection Date: <u>10/25/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-138

WELL INFORMATION							
Well Number:	GW-305	Screen or Open Interval Length:	10.7	ft.			
Site:	L IV	Constructed Depth:	182.1	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					181.0	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					10	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date:		10/24/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-037

WELL INFORMATION			
Well Number:	GW-311	Screen or Open Interval Length:	10.6 ft.
Site:	RS	Constructed Depth:	43.2 ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		43.4	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?		☒	☐
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 steel plate with engraved well number attached to the outermost casing?		☒	☐
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>10/11/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-038

WELL INFORMATION			
Well Number: <u>GW-312</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>RS</u>	Constructed Depth: <u>42.9</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>42.0</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>10</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>10/11/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-031

WELL INFORMATION							
Well Number:	<u>GW-315</u>	Screen or Open Interval Length:	<u>10.0</u>	ft.			
Site:	<u>SPI</u>	Constructed Depth:	<u>105.7</u>	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					<u>105.4</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		<u>10/10/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-028

WELL INFORMATION			
Well Number: <u>GW-317</u>	Screen or Open Interval Length: <u>11.0</u> ft.		
Site: <u>SPI</u>	Constructed Depth: <u>132.7</u> ft.		

PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC 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 (PVC well only)? 4. Is the protective 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?	NO	YES	N/A
	☒	☒	☐
	☐	☒	☒
	☒	☐	☒
	☐	☒	☒
	☒	☒	☐
WELL SECURITY:			
1. Does the well have a cap or 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:	<u>132.1</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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: 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	NO	YES	N/A
	☒	☒	☐
	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)	Request nos. for maintenance performed on this well in 1995 _____

COMMENTS	
<div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="border-bottom: 1px solid black; width: 100%;"></div>	
Inspection Date: <u>10/10/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-154

WELL INFORMATION							
Well Number:	<u>GW-321</u>	Screen or Open Interval Length:	<u>10.7</u>	ft.			
Site:	<u>ADB</u>	Constructed Depth:	<u>100.5</u>	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					<u>100.3</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>94-022S</u>			
COMMENTS							
Inspection Date: <u>10/25/95</u>				Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-268

WELL INFORMATION	
Well Number: <u>GW-337</u>	Screen or Open Interval Length: <u>5.4</u> ft.
Site: <u>WCPA</u>	Constructed Depth: <u>25.3</u> ft.

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 (PVC well only)				☒	☐	☒
4. Is the protective 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 harps 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:				No meas. 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?				☐	☒	☒

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: <u>Well in designated rad area.</u>	☐	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995

☐ Primary Item(s) ☐ Secondary Item(s)

COMMENTS

Well is now in a designated rad area.

Inspection Date: 12/13/95

Inspected By: S.B. Jones

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-267

WELL INFORMATION							
Well Number:	GW-338	Screen or Open Interval Length:	5.5	ft.			
Site:	WCPA	Constructed Depth:	20.9	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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					See Comments		%
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<p align="center">No evidence of sediment in well.</p>							
Inspection Date:		12/13/95		Inspected By:		S.B. Jones	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-119

WELL INFORMATION			
Well Number: <u>GW-339</u>	Screen or Open Interval Length: <u>10.3</u> ft.		
Site: <u>UNC</u>	Constructed Depth: <u>116.4</u> ft.		
PRIMARY INSPECTION ITEMS:			
WELL CASINGS:	☐ Steel ☒ Stainless Steel ☐ PVC	NO	YES
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 (PVC well only)?		☒	☒
4. Is the protective 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:		<u>117.0</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>--</u>	%
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
1. Does the access road require grading or additional gravel?		☒	☒
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____		☒	☒
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?		☒	☐
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>10/19/95</u>		Inspected By: <u>McMaster</u>	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-099**

WELL INFORMATION							
Well Number:	GW-346	Screen or Open Interval Length:	10.0	ft.			
Site:	S 3	Constructed Depth:	65.2	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					67.6		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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/18/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-029

WELL INFORMATION			
Well Number: <u>GW-347</u>	Screen or Open Interval Length: <u>15.8</u> ft.		
Site: <u>S3</u>	Constructed Depth: <u>31.3</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>30.3</u>	<u>30.3</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>10/10/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-030

WELL INFORMATION							
Well Number:	<u>GW-348</u>	Screen or Open Interval Length:	<u>10.4</u>	ft.			
Site:	<u>S3</u>	Constructed Depth:	<u>82.7</u>	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					<u>83.1</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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 Item(s)		☐ Secondary Item(s)		Request nos. for maintenance performed on this well in 1995 _____			
COMMENTS							
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>10/10/95</u> Inspected By: <u>McMaster</u> </div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-053

WELL INFORMATION							
Well Number:	GW-363	Screen or Open Interval Length:	25.0	ft.			
Site:	OLF	Constructed Depth:	77.5	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					77.3	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-034S</u>			
COMMENTS							
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>10/13/95</u> Inspected By: <u>McMaster</u> </div>							

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-051**

WELL INFORMATION							
Well Number:	GW-370	Screen or Open Interval Length:	10.0	ft.			
Site:	B G	Constructed Depth:	35.2	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					35.5	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Well Wizard installation: removed and replaced for measurement.							
Inspection Date:		10/13/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-049

WELL INFORMATION			
Well Number: <u>GW-372</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>B G</u>	Constructed Depth: <u>54.7</u> ft.		
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?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Is the PVC well casing cracked or broken?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>
3. Is a protective surface casing installed (PVC well only)?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>
4. Is the protective casing corroded, bent, or broken?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>
5. Is a weep located at the base of the protective casing?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>
6. Is the steel, stainless steel, or PVC well casing loose?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
WELL SECURITY:			
1. Does the well have a cap or lid?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Does the well have a waterproof steel/brass lock?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Are the hasps firmly welded to well cap and/or metal casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Measured depth of well from top of well casing:	<u>54.1</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>6</u> %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
5. Do any obstructions occur within the well?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
SECONDARY INSPECTION ITEMS			
WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Is the well number legible?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Is the well identification number correct?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Is the pad cracked or deteriorated?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Is the pad sloped to prevent water from ponding around the casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
GUARD POSTS:			
1. Are the guard posts damaged?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Are the guardposts positioned to prevent collision damage to well?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Are the guardposts of adequate height?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
4. Is the high-traffic yellow paint degraded?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
WELL MAINTENANCE REQUEST			
Complete only if any of the above shaded yes/no boxes are checked.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<u>Well Wizard installation: removed and replaced for measurement.</u> _____ _____			
Inspection Date: <u>10/13/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-050

WELL INFORMATION							
Well Number:	GW-373	Screen or Open Interval Length:	35.0	ft.			
Site:	B G	Constructed Depth:	160.0	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					159.0	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)?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/13/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-206

WELL INFORMATION							
Well Number:	GW-380	Screen or Open Interval Length:	5.4	ft.			
Site:	NHP	Constructed Depth:	15.1	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					15.6	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Well is man-hole installation.							
Inspection Date:		11/2/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-207

WELL INFORMATION			
Well Number: <u>GW-381</u>	Screen or Open Interval Length: <u>11.1</u> ft.		
Site: <u>NHP</u>	Constructed Depth: <u>60.4</u> ft.		
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 (PVC well only)?	☒	☒	☒
4. Is the protective 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:	<u>50.9</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s)	☐ Secondary Item(s)	Request nos. for maintenance performed on this well in 1995 _____	
COMMENTS			
<u>Well is a man-hole installation. Obstruction in well at 50.9 ft. below top of casing.</u>			
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>11/2/95</u> Inspected By: <u>McMaster</u> </div>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-208

WELL INFORMATION							
Well Number:	<u>GW-382</u>	Screen or Open Interval Length:	<u>48.0</u>	ft.			
Site:	<u>NHP</u>	Constructed Depth:	<u>173.0</u>	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:						<u>172.8</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length						<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<u>Well is man-hole installation.</u> _____ _____							
Inspection Date:		<u>11/2/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-209

WELL INFORMATION							
Well Number:	GW-383	Screen or Open Interval Length:	5.0	ft.			
Site:	NHP	Constructed Depth:	25.6	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					26.6	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>11/2/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-210

WELL INFORMATION							
Well Number:	GW-384	Screen or Open Interval Length:	20.2	ft.			
Site:	NHP	Constructed Depth:	58.7	ft.			
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 (PVC well only)?		☐	☐	☐	☐	☐	☒
4. Is the protective 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:					58.5	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?		☒	☐	☐	☐	☐	☐
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 steel plate with engraved well number attached to the outermost casing?		☐	☐	☐	☒	☐	☐
2. Is the well number legible?		☐	☐	☐	☒	☐	☐
3. Is the well identification number correct?		☐	☐	☐	☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>11/3/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-211

WELL INFORMATION							
Well Number:	GW-385	Screen or Open Interval Length:	55.0	ft.			
Site:	NHP	Constructed Depth:	181.7	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					180.4 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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		11/3/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-105

WELL INFORMATION			
Well Number: <u>GW-511</u>	Screen or Open Interval Length: <u>10.0</u>	ft.	
Site: <u>CRSP</u>	Constructed Depth: <u>155.8</u>	ft.	
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>155.6</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>%</u>	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-028S</u>	
COMMENTS			
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>10/19/95</u> Inspected By: <u>McMaster</u> </div>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-155

WELL INFORMATION			
Well Number:	GW-512	Screen or Open Interval Length:	10.0 ft.
Site:	ADB	Constructed Depth:	63.0 ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		64.3	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?		☒	☒
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 steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>			
Inspection Date: 10/26/95		Inspected By: McMaster	

WELL INFORMATION			
Well Number: <u>GW-513</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>ADB</u>	Constructed Depth: <u>127.2</u> ft.		
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 (PVC well only)	☐	☐	☒
4. Is the protective 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:	<u>127.4</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
Inspection Date: <u>10/26/95</u> Inspected By: <u>McMaster</u>			

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-157**

WELL INFORMATION							
Well Number:	GW-514	Screen or Open Interval Length:	21.0	ft.			
Site:	ADB	Constructed Depth:	197.5	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					197.0	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)?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/26/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-137

WELL INFORMATION										
Well Number: <u>GW-521</u>		Screen or Open Interval Length: <u>10.3</u> ft.								
Site: <u>L IV</u>		Constructed Depth: <u>138.4</u> ft.								
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 (PVC well only)?		☐	☐	☒						
4. Is the protective 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:					137.7	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)?		☒	☒	☐						
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 steel plate with engraved well number attached to the outmost casing?		☒	☒	☐						
2. Is the well number legible?		☒	☒	☐						
3. Is the well identification number correct?		☒	☒	☐						
CONCRETE PAD:										
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995								
☐ Primary Item(s)		☐ Secondary Item(s)		_____						
COMMENTS										
Inspection Date: <u>10/24/95</u> Inspected By: <u>McMaster</u>										

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-139

WELL INFORMATION							
Well Number:	GW-522	Screen or Open Interval Length:	10.4	ft.			
Site:	L IV	Constructed Depth:	198.3	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					196.6		ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					See comments		%
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<u>No evidence of silt in well, well depth has remained unchanged over well inspection record.</u> _____ _____							
Inspection Date:		10/24/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-035

WELL INFORMATION							
Well Number:	GW-537	Screen or Open Interval Length:	15.0	ft.			
Site:	LDS	Constructed Depth:	25.1	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					27.6	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/11/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-165

WELL INFORMATION							
Well Number:	GW-539	Screen or Open Interval Length:	15.9	ft.			
Site:	CDL VI	Constructed Depth:	158.3	ft.			
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 (PVC well only)?							☒
4. Is the protective 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:					158.4		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?			☒				
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 steel plate with engraved well number attached to the outermost casing?						☒	
2. Is the well number legible?						☒	
3. Is the well identification number correct?						☒	
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/26/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-167

WELL INFORMATION

Well Number: GW-540

Screen or Open Interval Length: 10.3 ft.

Site: CDL VI

Constructed Depth: 174.2 ft.

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 (PVC well only)?
4. Is the protective 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:
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?

☒	☒	☐
	173.2	ft.
	10	%
☒	☒	☐
☒	☒	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

1. Does the access road require grading or additional gravel?
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____

NO	YES	N/A
☒	☒	☐
☒	☒	☐

WELL IDENTIFICATION:

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

☒	☒	☐
☒	☒	☐
☒	☒	☐

CONCRETE PAD:

1. Is a concrete pad 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.

Request nos. for maintenance performed on this well in 1995

☐ Primary Item(s)

☐ Secondary Item(s)

COMMENTS

Inspection Date: 10/26/95

Inspected By: McMaster

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-162

WELL INFORMATION							
Well Number:	GW-541	Screen or Open Interval Length:	15.7	ft.			
Site:	CDL VI	Constructed Depth:	107.1	ft.			
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 (PVC well only)?							☒
4. Is the protective 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:					106.6	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?			☒				
SECONDARY INSPECTION ITEMS							
WELL ACCESS:							
1. Does the access road require grading or additional gravel?			☒				
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____			☒				
WELL IDENTIFICATION:							
1. Is a stainless steel plate with engraved well number attached to the outermost casing?					☒		
2. Is the well number legible?					☒		
3. Is the well identification number correct?					☒		
CONCRETE PAD:							
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995					
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/26/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-161

WELL INFORMATION							
Well Number:	GW-542	Screen or Open Interval Length:	15.7	ft.			
Site:	CDL VI	Constructed Depth:	79.1	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					79.0 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)?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/26/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-160

WELL INFORMATION			
Well Number: <u>GW-543</u>	Screen or Open Interval Length: <u>15.6</u> ft.		
Site: <u>CDL VI</u>	Constructed Depth: <u>96.2</u> ft.		
PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC 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 (PVC well only)? 4. Is the protective 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?	NO YES N/A 96.1 ft. -- %		
WELL SECURITY: 1. Does the well have a cap or 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: 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?	NO YES N/A 96.1 ft. -- %		
SECONDARY INSPECTION ITEMS			
WELL ACCESS: 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____ WELL IDENTIFICATION: 1. Is a stainless steel plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct? CONCRETE PAD: 1. Is a concrete pad 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?	NO YES N/A 96.1 ft. -- %		
WELL MAINTENANCE REQUEST			
Complete only if any of the above shaded yes/no boxes are checked.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)		
COMMENTS			
Inspection Date: <u>10/26/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-164

WELL INFORMATION							
Well Number:	GW-544	Screen or Open Interval Length:	15.9	ft.			
Site:	CDL VI	Constructed Depth:	111.8	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:				111.5	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?					☒	☒	☐
SECONDARY INSPECTION ITEMS							
WELL ACCESS:							
1. Does the access road require grading or additional gravel?					☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____					☒	☒	☐
WELL IDENTIFICATION:							
1. Is a stainless steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/26/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-166

WELL INFORMATION							
Well Number:	GW-546	Screen or Open Interval Length:	15.8	ft.			
Site:	CDL VI	Constructed Depth:	87.0	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					86.7	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/26/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-181

WELL INFORMATION							
Well Number:	GW-557	Screen or Open Interval Length:	20.0	ft.			
Site:	L V	Constructed Depth:	138.5	ft.			
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 (PVC well only)				☒	☐	☒	
4. Is the protective 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:				136.4	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?				☒	☒	☐	
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 steel plate with engraved well number attached to the outermost casing?				☒	☒	☐	
2. Is the well number legible?				☒	☒	☐	
3. Is the well identification number correct?				☒	☒	☐	
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/30/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-176

WELL INFORMATION			
Well Number: <u>GW-560</u>	Screen or Open Interval Length: <u>20.0</u> ft.		
Site: <u>CDL VII</u>	Constructed Depth: <u>71.8</u> ft.		
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 (PVC well only)?	☐	☒	☒
4. Is the protective 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:	<u>73.0</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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:			
1. Does the access road require grading or additional gravel?	☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div></div>			
Inspection Date: <u>10/30/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-175

WELL INFORMATION							
Well Number:	GW-562	Screen or Open Interval Length:	20.0	ft.			
Site:	CDL VII	Constructed Depth:	60.6	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					61.1	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-040S, 95-047S</u>			
COMMENTS							
Inspection Date: <u>10/30/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-177

WELL INFORMATION			
Well Number: <u>GW-564</u>	Screen or Open Interval Length: <u>20.0</u> ft.		
Site: <u>CDL VII</u>	Constructed Depth: <u>78.0</u> ft.		
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 (PVC well only)?	☐ ☒ ☒		
4. Is the protective 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:	<u>78.9</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒ ☒ ☐		
2. Is the well number legible?	☒ ☒ ☐		
3. Is the well identification number correct?	☒ ☒ ☐		
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
_____ _____ _____			
Inspection Date: <u>10/30/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-242

WELL INFORMATION			
Well Number: <u>GW-603</u>	Screen or Open Interval Length: <u>10.3</u> ft.		
Site: <u>NHP</u>	Constructed Depth: <u>77.1</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>77.0</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div></div>			
Inspection Date: <u>11/9/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-243

WELL INFORMATION							
Well Number: <u>GW-604</u>		Screen or Open Interval Length: <u>9.9</u> ft.					
Site: <u>NHP</u>		Constructed Depth: <u>113.7</u> ft.					
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					<u>114.4</u>	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?					☒	☒	☐
SECONDARY INSPECTION ITEMS							
WELL ACCESS:							
1. Does the access road require grading or additional gravel?					☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____					☒	☒	☐
WELL IDENTIFICATION:							
1. Is a stainless steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-045S</u>			
COMMENTS							
Inspection Date: <u>11/9/95</u>				Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-240

WELL INFORMATION							
Well Number:	GW-605	Screen or Open Interval Length:	10.0	ft.			
Site:	NHP	Constructed Depth:	42.0	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					41.5 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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		11/9/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-241

WELL INFORMATION			
Well Number: <u>GW-606</u>	Screen or Open Interval Length: <u>10.7</u> ft.		
Site: <u>NHP</u>	Constructed Depth: <u>174.7</u> ft.		
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?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Is the PVC well casing cracked or broken?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>
3. Is a protective surface casing installed (PVC well only)	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>
4. Is the protective casing corroded, bent, or broken?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>
5. Is a weep located at the base of the protective casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>
6. Is the steel, stainless steel, or PVC well casing loose?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
WELL SECURITY:			
1. Does the well have a cap or lid?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Does the well have a waterproof steel/brass lock?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Are the hasps firmly welded to well cap and/or metal casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Measured depth of well from top of well casing:	<u>174.0</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
5. Do any obstructions occur within the well?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
SECONDARY INSPECTION ITEMS			
WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Is the well number legible?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Is the well identification number correct?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Is the pad cracked or deteriorated?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Is the pad sloped to prevent water from ponding around the casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
GUARD POSTS:			
1. Are the guard posts damaged?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Are the guardposts positioned to prevent collision damage to well?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Are the guardposts of adequate height?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
4. Is the high-traffic yellow paint degraded?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: #cccccc; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
WELL MAINTENANCE REQUEST			
Complete only if any of the above shaded yes/no boxes are checked.			
☐ Primary Item(s)	☐ Secondary Item(s)		
Request nos. for maintenance performed on this well in 1995 _____			
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>11/9/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-109

WELL INFORMATION			
Well Number: <u>GW-608</u>	Screen or Open Interval Length: <u>72.0</u>	ft.	
Site: <u>CRSP</u>	Constructed Depth: <u>223.0</u>	ft.	

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 (PVC well only)	☒	☐	☒
4. Is the protective 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:	<u>219.6</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)	Request nos. for maintenance performed on this well in 1995 <u>95-028S</u>

COMMENTS	_____ _____ _____
Inspection Date: <u>10/19/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-110

WELL INFORMATION							
Well Number:	GW-609	Screen or Open Interval Length:	10.3	ft.			
Site:	CRSP	Constructed Depth:	271.4	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					269.4		ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					See comments		%
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	95-028S					
COMMENTS							
Depth discrepancy doesn't represent sediment accumulation. Depth has remained unchanged through 5 years.							
Inspection Date:		10/19/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-113

WELL INFORMATION							
Well Number:	GW-610	Screen or Open Interval Length:	10.3	ft.			
Site:	CRSP	Constructed Depth:	120.0	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					120.1	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-028S</u>			
COMMENTS							
Inspection Date: <u>10/19/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-112

WELL INFORMATION			
Well Number:	<u>GW-611</u>	Screen or Open Interval Length:	<u>10.0</u> ft.
Site:	<u>CRSP</u>	Constructed Depth:	<u>120.0</u> ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		<u>120.5</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-028S</u>	
COMMENTS			
<div></div>			
Inspection Date: <u>10/19/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-025

WELL INFORMATION			
Well Number: <u>GW-613</u>	Screen or Open Interval Length: <u>10.3</u> ft.		
Site: <u>S3</u>	Constructed Depth: <u>45.2</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>45.4</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>%</u>	
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:			
1. Does the access road require grading or additional gravel?	☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-002S, 95-010S</u>	
COMMENTS			
Inspection Date: <u>10/10/95</u>		Inspected By: <u>McMaster</u>	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-026**

WELL INFORMATION							
Well Number:	GW-614	Screen or Open Interval Length:	15.0	ft.			
Site:	S 3	Constructed Depth:	93.2	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					93.4	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		95-002S, 95-010S			
COMMENTS							
Inspection Date:		10/10/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-136

WELL INFORMATION			
Well Number: <u>GW-615</u>	Screen or Open Interval Length: <u>22.5</u> ft.		
Site: <u>S3</u>	Constructed Depth: <u>247.6</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>247.3</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<u>Well Wizard installation: removed and replaced for measurement.</u>			
Inspection Date: <u>10/24/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-270

WELL INFORMATION							
Well Number:	<u>GW-617</u>	Screen or Open Interval Length:	<u>10.3</u>	ft.			
Site:	<u>S3</u>	Constructed Depth:	<u>20.1</u>	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					<u>20.4</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div></div>							
Inspection Date:		<u>12/13/95</u>		Inspected By:		<u>S. B. Jones</u>	

WELL INSPECTION CHECKLIST

INSPECTION NO.: 95-269

B-177

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-185**

WELL INFORMATION							
Well Number: <u>GW-619</u>		Screen or Open Interval Length: <u>10.8</u> ft.					
Site: <u>S3</u>		Constructed Depth: <u>43.3</u> ft.					
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:						<u>44.1</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length						<u>--</u>	%
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:							
1. Does the access road require grading or additional gravel?					☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____					☒	☒	☐
WELL IDENTIFICATION:							
1. Is a stainless steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/30/95</u>				Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-186

WELL INFORMATION			
Well Number:	<u>GW-620</u>	Screen or Open Interval Length:	<u>10.8</u> ft.
Site:	<u>S3</u>	Constructed Depth:	<u>77.5</u> ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		<u>77.7</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?		☒	☐
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div></div>			
Inspection Date: <u>10/30/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-062

WELL INFORMATION							
Well Number:	<u>GW-621</u>	Screen or Open Interval Length:	<u>15.7</u>	ft.			
Site:	<u>EXP B</u>	Constructed Depth:	<u>42.7</u>	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					<u>42.1</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u><5</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-041S</u>					
COMMENTS							
Inspection Date:		<u>10/16/95</u>	Inspected By:		<u>McMaster</u>		

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-067

WELL INFORMATION			
Well Number: <u>GW-627</u>	Screen or Open Interval Length: <u>16.0</u> ft.		
Site: <u>B G</u>	Constructed Depth: <u>272.5</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>270.9</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>16</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s) _____		
COMMENTS			
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>10/16/95</u> Inspected By: <u>McMaster</u> </div>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-054

WELL INFORMATION			
Well Number: <u>GW-637</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>OLF</u>	Constructed Depth: <u>30.8</u> ft.		
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?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
2. Is the PVC well casing cracked or broken?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
3. Is a protective surface casing installed (PVC well only)?	<div style="border: 1px solid black; padding: 2px;"></div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
4. Is the protective casing corroded, bent, or broken?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
5. Is a weep located at the base of the protective casing?	<div style="border: 1px solid black; padding: 2px;"></div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
6. Is the steel, stainless steel, or PVC well casing loose?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
WELL SECURITY:			
1. Does the well have a cap or lid?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Does the well have a waterproof steel/brass lock?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
3. Are the hasps firmly welded to well cap and/or metal casing?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Measured depth of well from top of well casing:	<u>30.8</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
5. Do any obstructions occur within the well?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
SECONDARY INSPECTION ITEMS			
WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Is the well number legible?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
3. Is the well identification number correct?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Is the pad cracked or deteriorated?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
3. Is the pad sloped to prevent water from ponding around the casing?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
GUARD POSTS:			
1. Are the guard posts damaged?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
2. Are the guardposts positioned to prevent collision damage to well?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
3. Are the guardposts of adequate height?	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; padding: 2px;"></div>
4. Is the high-traffic yellow paint degraded?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; padding: 2px;"></div>	<div style="border: 1px solid black; padding: 2px;"></div>
WELL MAINTENANCE REQUEST			
Complete only if any of the above shaded yes/no boxes are checked.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
Inspection Date: <u>10/13/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-022

WELL INFORMATION	
Well Number: <u>GW-639</u>	Screen or Open Interval Length: <u>30.0</u> ft.
Site: <u>B G</u>	Constructed Depth: <u>128.2</u> ft.

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 (PVC well only)	☒	☐	☐	☒
4. Is the protective 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:	<u>129.6</u>	<u>ft.</u>		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>%</u>		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐	
2. Is the well number legible?	☒	☒	☐	
3. Is the well identification number correct?	☒	☒	☐	
CONCRETE PAD:				
1. Is a concrete pad 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.	Request nos. for maintenance performed on this well in 1995
☐ Primary Item(s)	☐ Secondary Item(s)

COMMENTS	
Inspection Date: <u>10/9/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-023

WELL INFORMATION							
Well Number:	GW-640	Screen or Open Interval Length:	11.1	ft.			
Site:	B G	Constructed Depth:	49.9	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					49.8	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995							
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/9/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-082

WELL INFORMATION			
Well Number:	<u>GW-641</u>	Screen or Open Interval Length:	<u>10.4</u> ft.
Site:	<u>B G</u>	Constructed Depth:	<u>26.7</u> ft.
PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC		NO	YES
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 (PVC well only)?		☒	☒
4. Is the protective 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:		<u>26.3</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>< 5</u>	%
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
1. Does the access road require grading or additional gravel?		☒	☒
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____		☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
_____ _____ _____			
Inspection Date: <u>10/9/95</u>		Inspected By: <u>McMaster</u>	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-048**

WELL INFORMATION							
Well Number:	GW-642	Screen or Open Interval Length:	16.2	ft.			
Site:	B G	Constructed Depth:	39.2	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					39.8	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	95-037S					
COMMENTS							
Well Wizard installation: removed and replaced for measurement.							
Inspection Date:		10/13/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-085

WELL INFORMATION							
Well Number:	GW-644	Screen or Open Interval Length:	10.3	ft.			
Site:	OLF	Constructed Depth:	26.0	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					26.1	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/9/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-069

WELL INFORMATION			
Well Number:	<u>GW-652</u>	Screen or Open Interval Length:	<u>16.2</u> ft.
Site:	<u>B G</u>	Constructed Depth:	<u>33.7</u> ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		<u>33.4</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?		☒	☐
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-016S</u>	
COMMENTS			
Inspection Date: <u>10/16/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-070

WELL INFORMATION							
Well Number:	GW-653	Screen or Open Interval Length:	10.0	ft.			
Site:	B G	Constructed Depth:	41.8	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					41.5	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/16/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-006

WELL INFORMATION							
Well Number:	<u>GW-654</u>	Screen or Open Interval Length:	<u>10.0</u>	ft.			
Site:	<u>B G</u>	Constructed Depth:	<u>17.8</u>	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					<u>18.9</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☒ Secondary Item(s)		<u>95-005S, 95-009S</u>			
COMMENTS							
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>8/17/95</u> Inspected By: <u>McMaster</u> </div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-079

WELL INFORMATION	
Well Number: <u>GW-683</u>	Screen or Open Interval Length: <u>50.8</u> ft.
Site: <u>EXP A</u>	Constructed Depth: <u>199.4</u> ft.

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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>199.1</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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: <u>Gate locked at Chestnut Ridge Rd. and Bear Ck. PSS for access.</u>	☐	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)	Request nos. for maintenance performed on this well in 1995 _____

COMMENTS	
_____ _____	
Inspection Date: <u>10/16/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-077

WELL INFORMATION							
Well Number:	<u>GW-684</u>	Screen or Open Interval Length:	<u>14.6</u>	ft.			
Site:	<u>EXP A</u>	Constructed Depth:	<u>131.5</u>	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					<u>132.0</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>10/16/95</u> Inspected By: <u>McMaster</u> </div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-078

WELL INFORMATION	
Well Number: <u>GW-685</u>	Screen or Open Interval Length: <u>49.8</u> ft.
Site: <u>EXP A</u>	Constructed Depth: <u>140.5</u> ft.

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 (PVC well only)	☒	☐	☒
4. Is the protective 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:	<u>141.8</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)	Request nos. for maintenance performed on this well in 1995 _____

COMMENTS	
<div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="border-bottom: 1px solid black; width: 100%;"></div>	
Inspection Date: <u>10/16/95</u>	Inspected By: <u>McMaster</u>

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-061**

WELL INFORMATION							
Well Number:	GW-694	Screen or Open Interval Length:	50.5	ft.			
Site:	EXP B	Constructed Depth:	207.3	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					207.6	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	95-041S					
COMMENTS							
Inspection Date:		10/13/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-058

WELL INFORMATION							
Well Number:	GW-695	Screen or Open Interval Length:	10.0	ft.			
Site:	EXP B	Constructed Depth:	65.0	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					65.3	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-041S</u>			
COMMENTS							
<u>Well Wizard installation: removed and replaced for measurement.</u>							
Inspection Date:		<u>10/13/95</u>		Inspected By:		<u>McMaster</u>	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-059**

WELL INFORMATION							
Well Number:	GW-703	Screen or Open Interval Length:	47.0	ft.			
Site:	EXP B	Constructed Depth:	184.9	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					185.2	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date:		10/13/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-060

WELL INFORMATION			
Well Number:	GW-704	Screen or Open Interval Length:	10.0 ft.
Site:	EXP B	Constructed Depth:	258.7 ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		258.6	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?		☒	☐
SECONDARY INSPECTION ITEMS			
WELL ACCESS:		NO	YES
1. Does 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
1. Is a stainless steel plate 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
1. Is a concrete pad 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
1. Are the guard posts damaged?		☒	☒
2. Are the guardposts positioned to 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-041S</u>	
COMMENTS			
<div></div>			
Inspection Date: <u>10/13/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-063

WELL INFORMATION							
Well Number:	GW-706	Screen or Open Interval Length:	25.5	ft.			
Site:	EXP B	Constructed Depth:	185.4	ft.			
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 (PVC well only)					☐	☐	☒
4. Is the protective 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:					185.5 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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/16/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-159

WELL INFORMATION						
Well Number: <u>GW-709</u>	Screen or Open Interval Length: <u>10.0</u> ft.					
Site: <u>L II</u>	Constructed Depth: <u>83.0</u> ft.					
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 (PVC well only)?			☒	☐	☒	
4. Is the protective 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:			<u>83.3</u>		ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length			<u>--</u>		%	
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 steel plate with engraved well number attached to the outermost casing?			☒	☒	☐	
2. Is the well number legible?			☒	☒	☐	
3. Is the well identification number correct?			☒	☒	☐	
CONCRETE PAD:						
1. Is a concrete pad 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.			Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s) ☐ Secondary Item(s)			_____			
COMMENTS						
<div></div>						
Inspection Date: <u>10/26/95</u>			Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-011

WELL INFORMATION							
Well Number:	GW-710	Screen or Open Interval Length:	204.8	ft.			
Site:	EXP W	Constructed Depth:	747.7	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					746.0	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)?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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 Item(s)		☐ Secondary Item(s)		Request nos. for maintenance performed on this well in 1995 _____			
COMMENTS							
Inspection Date: <u>9/20/95</u>		Inspected By: <u>McMaster</u>					

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-010

WELL INFORMATION	
Well Number: <u>GW-711</u>	Screen or Open Interval Length: <u>50.2</u> ft.
Site: <u>EXP W</u>	Constructed Depth: <u>669.4</u> ft.

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 (PVC well only)	☒	☐	☐	☒
4. Is the protective 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:	<u>669.6</u>	<u>ft.</u>		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>%</u>		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐	
2. Is the well number legible?	☒	☒	☐	
3. Is the well identification number correct?	☒	☒	☐	
CONCRETE PAD:				
1. Is a concrete pad 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.	Request nos. for maintenance performed on this well in 1995
☐ Primary Item(s)	☐ Secondary Item(s)

COMMENTS	
Inspection Date: <u>9/20/95</u>	Inspected By: <u>McMaster</u>

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-013**

WELL INFORMATION			
Well Number:	GW-712	Screen or Open Interval Length:	16.0 ft.
Site:	EXP W	Constructed Depth:	461.0 ft.
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 (PVC well only)?		☐	☒
4. Is the protective 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:		460.7	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?		☒	☐
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 steel plate with engraved well number attached to the outermost casing?		☐	☒
2. Is the well number legible?		☐	☒
3. Is the well identification number correct?		☐	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>			
Inspection Date: 9/20/95		Inspected By: McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-009

WELL INFORMATION							
Well Number:	<u>GW-713</u>	Screen or Open Interval Length:	<u>10.2</u>	ft.			
Site:	<u>EXP W</u>	Constructed Depth:	<u>318.0</u>	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					<u>317.4</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>6</u> %		
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div></div>							
<div> <div>Inspection Date: <u>9/20/95</u></div> <div>Inspected By: <u>McMaster</u></div> </div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-012

WELL INFORMATION							
Well Number:	GW-714	Screen or Open Interval Length:	29.9	ft.			
Site:	EXP W	Constructed Depth:	147.8	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					147.5	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>9/20/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-121

WELL INFORMATION	
Well Number: <u>GW-715</u>	Screen or Open Interval Length: <u>9.4</u> ft.
Site: <u>EXP W</u>	Constructed Depth: <u>45.7</u> ft.

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 (PVC well only)?				☐	☒	☒
4. Is the protective 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:				<u>46.1</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length				<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)

Request nos. for maintenance performed on this well in 1995 _____

COMMENTS

Inspection Date: 10/23/95

Inspected By: McMaster

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-042

WELL INFORMATION							
Well Number:	GW-723	Screen or Open Interval Length:	103.4	ft.			
Site:	EXPC	Constructed Depth:	447.4	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					447.0	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)?					☒	☒	☒
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☒
2. Is the well number legible?					☒	☒	☒
3. Is the well identification number correct?					☒	☒	☒
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		10/12/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-017

WELL INFORMATION	
Well Number: <u>GW-724</u>	Screen or Open Interval Length: <u>12.0</u> ft.
Site: <u>EXP C</u>	Constructed Depth: <u>304.3</u> ft.

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 (PVC well only)?	☐	☐	☒
4. Is the protective 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:	<u>304.1</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)	Request nos. for maintenance performed on this well in 1995 _____

COMMENTS	
_____ _____	
Inspection Date: <u>10/2/95</u>	Inspected By: <u>McMaster</u>

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-043**

WELL INFORMATION							
Well Number:	GW-725	Screen or Open Interval Length:	10.0	ft.			
Site:	EXPC	Constructed Depth:	145.3	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					145.4	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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="display: flex; justify-content: space-between;"> Inspection Date: 10/12/95 Inspected By: McMaster </div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-148

WELL INFORMATION							
Well Number:	GW-731	Screen or Open Interval Length:	10.0	ft.			
Site:	CRSDB	Constructed Depth:	178.6	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					177.4	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)?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-028S</u>			
COMMENTS							
Inspection Date: <u>10/25/95</u> Inspected By: <u>McMaster</u>							

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-149**

WELL INFORMATION			
Well Number:	GW-732	Screen or Open Interval Length:	10.0 ft.
Site:	CRSDB	Constructed Depth:	192.7 ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		192.4	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?		☒	☒
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 steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	95-028S, 95-030S	
COMMENTS			
Inspection Date: 10/25/95		Inspected By: McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-244

WELL INFORMATION							
Well Number:	GW-733	Screen or Open Interval Length:	16.4	ft.			
Site:	EXP J	Constructed Depth:	260.9	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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 harps 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:					260.1 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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request not. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							

INSPECTION NO.: 95-246

B-212

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-044

WELL INFORMATION																													
Well Number: <u>GW-736</u> Site: <u>EXPC</u>	Screen or Open Interval Length: <u>10.0</u> ft. Constructed Depth: <u>105.1</u> ft.																												
PRIMARY INSPECTION ITEMS:																													
WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">NO</th> <th style="width: 20%; text-align: center;">YES</th> <th style="width: 20%; text-align: center;">N/A</th> </tr> </thead> <tbody> <tr> <td>1. Is the steel or stainless steel well casing corroded, bent, or broken?</td> <td style="text-align: center;">☒</td> <td style="text-align: center;">☒</td> <td style="text-align: center;">☐</td> </tr> <tr> <td>2. Is the PVC well casing cracked or broken?</td> <td style="text-align: center;">☐</td> <td style="text-align: center;">☒</td> <td style="text-align: center;">☒</td> </tr> <tr> <td>3. Is a protective surface casing installed (PVC well only)</td> <td style="text-align: center;">☒</td> <td style="text-align: center;">☐</td> <td style="text-align: center;">☒</td> </tr> <tr> <td>4. Is the protective casing corroded, bent, or broken?</td> <td style="text-align: center;">☐</td> <td style="text-align: center;">☒</td> <td style="text-align: center;">☒</td> </tr> <tr> <td>5. Is a weep located at the base of the protective casing?</td> <td style="text-align: center;">☒</td> <td style="text-align: center;">☐</td> <td style="text-align: center;">☒</td> </tr> <tr> <td>6. Is the steel, stainless steel, or PVC well casing loose?</td> <td style="text-align: center;">☒</td> <td style="text-align: center;">☒</td> <td style="text-align: center;">☐</td> </tr> </tbody> </table>		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 (PVC well only)	☒	☐	☒	4. Is the protective 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?	☒	☒	☐
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Inspection Date: <u>10/12/95</u>	Inspected By: <u>McMaster</u>																												

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-045

WELL INFORMATION			
Well Number: <u>GW-737</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>EXP C</u>	Constructed Depth: <u>91.9</u> ft.		
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 (PVC well only)?	☐	☒	☒
4. Is the protective 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:	<u>91.7</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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?	☒	☒	☐
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☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
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Inspection Date: <u>10/12/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-018

WELL INFORMATION							
Well Number:	GW-738	Screen or Open Interval Length:	20.2	ft.			
Site:	EXP C	Constructed Depth:	90.2	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					91.6	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date:		10/2/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-040

WELL INFORMATION							
Well Number:	GW-739	Screen or Open Interval Length:	30.8	ft.			
Site:	EXP C	Constructed Depth:	323.1	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					322.5 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?					☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date:		10/12/95		Inspected By:		McMaster	

WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-015

B-217

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-108

WELL INFORMATION							
Well Number:	GW-742	Screen or Open Interval Length:	70.0	ft.			
Site:	CRSP	Constructed Depth:	423.2	ft.			
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 (PVC well only)?		☐	☐	☐	☐	☐	☒
4. Is the protective 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:					422.1	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?		☒	☐	☐	☒	☐	☐
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 steel plate with engraved well number attached to the outermost casing?		☐	☐	☐	☒	☐	☐
2. Is the well number legible?		☐	☐	☐	☒	☐	☐
3. Is the well identification number correct?		☐	☐	☐	☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-018S, 95-028S, 95-043S</u>			
COMMENTS							
Inspection Date:		<u>10/19/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-107

WELL INFORMATION							
Well Number:	<u>GW-743</u>	Screen or Open Interval Length:	<u>10.1</u>	ft.			
Site:	<u>CRSP</u>	Constructed Depth:	<u>162.0</u>	ft.			
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 (PVC well only)							☒
4. Is the protective 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:					<u>162.0</u>	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?			☒				
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 steel plate with engraved well number attached to the outermost casing?						☒	
2. Is the well number legible?						☒	
3. Is the well identification number correct?						☒	
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-018S, 95-028S</u>			
COMMENTS							
Inspection Date: <u>10/19/95</u> Inspected By: <u>McMaster</u>							

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-217**

WELL INFORMATION			
Well Number:	GW-744	Screen or Open Interval Length:	10.0 ft.
Site:	GRID K	Constructed Depth:	69.4 ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		70.0	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)?		☒	☒
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 steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)	
COMMENTS			
Inspection Date: 11/6/95		Inspected By: McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-218

WELL INFORMATION							
Well Number:	GW-745	Screen or Open Interval Length:	10.0	ft.			
Site:	GRID K	Constructed Depth:	35.3	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					35.5	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		11/6/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-216

WELL INFORMATION							
Well Number:	GW-746	Screen or Open Interval Length:	9.8	ft.			
Site:	GRID K	Constructed Depth:	17.4	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					17.2	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		11/6/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-213

WELL INFORMATION							
Well Number:	GW-747	Screen or Open Interval Length:	9.9	ft.			
Site:	GRID K	Constructed Depth:	81.7	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					82.4	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-215

WELL INFORMATION							
Well Number:	GW-748	Screen or Open Interval Length:	10.0	ft.			
Site:	GRID K	Constructed Depth:	29.3	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					29.9	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>11/6/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-214

WELL INFORMATION							
Well Number:	GW-749	Screen or Open Interval Length:	10.0	ft.			
Site:	GRID K	Constructed Depth:	18.5	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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 harps 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:					18.9 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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?		☒	☒	☐			
2. Is the well number legible?		☒	☒	☐			
3. Is the well identification number correct?		☒	☒	☐			
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		11/6/95		Inspected By:		McMaster	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-245**

WELL INFORMATION			
Well Number: <u>GW-750</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>EXP J</u>	Constructed Depth: <u>75.3</u> ft.		
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 (PVC well only)?	☐	☒	☒
4. Is the protective 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:	<u>75.5</u>	<u>75.5</u>	<u>ft.</u>
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>--</u>	<u>%</u>
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>11/10/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-220

WELL INFORMATION	
Well Number: <u>GW-751</u>	Screen or Open Interval Length: <u>10.0</u> ft.
Site: <u>GRID J</u>	Constructed Depth: <u>62.8</u> ft.

PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC 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 (PVC well only)? 4. Is the protective 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?	NO	YES	N/A
	☒	☒	☐
	☐	☒	☒
	☒	☐	☒
	☐	☒	☒
	☒	☒	☐
WELL SECURITY:			
1. Does the well have a cap or 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:	<u>63.3</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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: 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	NO	YES	N/A
	☒	☒	☐
	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)	Request nos. for maintenance performed on this well in 1995 _____

COMMENTS	
<div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="border-bottom: 1px solid black; width: 100%;"></div>	
Inspection Date: <u>11/6/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-219

WELL INFORMATION							
Well Number:	<u>GW-752</u>	Screen or Open Interval Length:	<u>10.0</u>	ft.			
Site:	<u>GRID J</u>	Constructed Depth:	<u>18.5</u>	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					<u>18.8</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	
2. Is the well number legible?					☒	☐	
3. Is the well identification number correct?					☒	☐	
CONCRETE PAD:							
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995							
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>11/6/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-158

WELL INFORMATION	
Well Number: <u>GW-757</u>	Screen or Open Interval Length: <u>30.0</u> ft.
Site: <u>L II</u>	Constructed Depth: <u>167.3</u> ft.

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 (PVC well only)				☒	☐	☒
4. Is the protective 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:				<u>168.3</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length				<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?				☒	☒	☐
2. Is the well number legible?				☒	☒	☐
3. Is the well identification number correct?				☒	☒	☐
CONCRETE PAD:						
1. Is a concrete pad 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.	Request nos. for maintenance performed on this well in 1995
☐ Primary Item(s)	☐ Secondary Item(s)

COMMENTS	
Inspection Date: <u>10/26/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-192

WELL INFORMATION							
Well Number:	<u>GW-758</u>	Screen or Open Interval Length:	<u>10.2</u>	ft.			
Site:	<u>Grid E</u>	Constructed Depth:	<u>53.3</u>	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					<u>52.4</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>10</u>	%	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date:		<u>10/31/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-191

WELL INFORMATION			
Well Number: <u>GW-759</u>	Screen or Open Interval Length: <u>10.6</u> ft.		
Site: <u>Grid G</u>	Constructed Depth: <u>32.6</u> ft.		
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 (PVC well only)	☒	☐	☒
4. Is the protective 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:	<u>32.3</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>10/31/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-189

WELL INFORMATION							
Well Number:	<u>GW-760</u>	Screen or Open Interval Length:	<u>9.7</u>	ft.			
Site:	<u>Grid G</u>	Constructed Depth:	<u>63.2</u>	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					<u>63.2</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	<u>%</u>	
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>							
Inspection Date:		<u>10/30/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-190

WELL INFORMATION			
Well Number: <u>GW-761</u>	Screen or Open Interval Length: <u>10.0</u>	ft.	
Site: <u>Grid G</u>	Constructed Depth: <u>18.3</u>	ft.	

PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC 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 (PVC well only)? 4. Is the protective 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?	NO	YES	N/A
	☒	☒	☐
	☐	☒	☒
	☒	☐	☒
	☐	☒	☒
	☒	☐	☒
	☒	☒	☐
WELL SECURITY:			
1. Does the well have a cap or 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:	<u>18.1</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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: 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	NO	YES	N/A
	☒	☒	☐
	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)	Request nos. for maintenance performed on this well in 1995 _____

COMMENTS	
<div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="border-bottom: 1px solid black; width: 100%;"></div>	
Inspection Date: <u>10/30/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-279

WELL INFORMATION							
Well Number:	<u>GW-763</u>	Screen or Open Interval Length:	<u>10.4</u>	ft.			
Site:	<u>Grid J</u>	Constructed Depth:	<u>18.9</u>	ft.			
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 (PVC well only)?					☐	☐	☒
4. Is the protective 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:					<u>18.8</u>		ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>		%
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		<u>12/14/96</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-195

WELL INFORMATION			
Well Number: <u>GW-764</u>	Screen or Open Interval Length: <u>9.9</u> ft.		
Site: <u>GRID E</u>	Constructed Depth: <u>68.1</u> ft.		
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 (PVC well only)	☒	☐	☒
4. Is the protective 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:	<u>67.9</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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:			
1. Does the access road require grading or additional gravel?	☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
Inspection Date: <u>10/31/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-196

WELL INFORMATION			
Well Number:	GW-765	Screen or Open Interval Length:	10.5 ft.
Site:	GRID E	Constructed Depth:	34.5 ft.
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 (PVC well only)?		☐	☒
4. Is the protective 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:		34.8	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?		☒	☐
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 steel plate with engraved well number attached to the outermost casing?		☒	☐
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border: 1px solid black; width: 100%; height: 100%;"></div>			
Inspection Date: <u>10/31/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-230

WELL INFORMATION

Well Number: GW-766

Screen or Open Interval Length: 10.0 ft.

Sac: GRID I

Constructed Depth: 48.6 ft.

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 (PVC well only)?
4. Is the protective 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:
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?

☒	☒	☐
	48.3	ft.
	< 5	%
☒	☒	☐
☒	☒	☐

SECONDARY INSPECTION ITEMS

WELL ACCESS:

1. Does the access road require grading or additional gravel?
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____

NO	YES	N/A
☒	☒	☐
☒	☒	☐

WELL IDENTIFICATION:

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

☒	☒	☐
☒	☒	☐
☒	☒	☐

CONCRETE PAD:

1. Is a concrete pad 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.

Request nos. for maintenance performed on this well in 1995

☐ Primary Item(s)

☐ Secondary Item(s)

COMMENTS

Inspection Date: 11/9/95

Inspected By: McMaster

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-231

WELL INFORMATION			
Well Number: <u>GW-767</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>GRID I</u>	Constructed Depth: <u>21.2</u> ft.		
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 (PVC well only)?	☐	☐	☒
4. Is the protective 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:	<u>21.2</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s)	☐ Secondary Item(s)	Request nos. for maintenance performed on this well in 1995 _____	
COMMENTS			
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>11/9/95</u> Inspected By: <u>McMaster</u> </div>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-236

WELL INFORMATION			
Well Number: <u>GW-768</u>	Screen or Open Interval Length: <u>9.9</u> ft.		
Site: <u>GRID I</u>	Constructed Depth: <u>67.6</u> ft.		
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?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
2. Is the PVC well casing cracked or broken?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
3. Is a protective surface casing installed (PVC well only)?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
4. Is the protective casing corroded, bent, or broken?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
5. Is a weep located at the base of the protective casing?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>
6. Is the steel, stainless steel, or PVC well casing loose?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
WELL SECURITY:			
1. Does the well have a cap or lid?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
2. Does the well have a waterproof steel/brass lock?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
3. Are the hasps firmly welded to well cap and/or metal casing?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
2. Measured depth of well from top of well casing:	<u>67.4</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u> -- </u> %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
5. Do any obstructions occur within the well?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
SECONDARY INSPECTION ITEMS			
WELL ACCESS:	NO YES N/A		
1. Does the access road require grading or additional gravel?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
2. Is the well number legible?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
3. Is the well identification number correct?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
2. Is the pad cracked or deteriorated?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
3. Is the pad sloped to prevent water from ponding around the casing?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
GUARD POSTS:			
1. Are the guard posts damaged?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
2. Are the guardposts positioned to prevent collision damage to well?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
3. Are the guardposts of adequate height?	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
4. Is the high-traffic yellow paint degraded?	<div style="border: 1px solid black; padding: 2px;">X</div>	<div style="background-color: #cccccc; border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
WELL MAINTENANCE REQUEST			
Complete only if any of the above shaded yes/no boxes are checked.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
_____ _____ _____			
Inspection Date: <u>11/9/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-187

WELL INFORMATION			
Well Number: <u>GW-769</u>	Screen or Open Interval Length: <u>10.4</u> ft.		
Site: <u>Grid G</u>	Constructed Depth: <u>62.1</u> ft.		
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 (PVC well only)?	☐	☒	☒
4. Is the protective 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:	<u>62.5</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
_____ _____ _____			
Inspection Date: <u>10/30/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-188

WELL INFORMATION			
Well Number:	<u>GW-770</u>	Screen or Open Interval Length:	<u>9.5</u> ft.
Site:	<u>Grid G</u>	Constructed Depth:	<u>21.4</u> ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		<u>21.3</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?		☒	☐
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div></div>			
Inspection Date: <u>10/30/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-194

WELL INFORMATION			
Well Number:	GW-771	Screen or Open Interval Length:	14.8 ft.
Site:	Grid C	Constructed Depth:	61.7 ft.
PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC		NO	YES
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 (PVC well only)?		☒	☒
4. Is the protective 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:		58.9 ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		19 %	
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
1. Does the access road require grading or additional gravel?		☒	☒
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____		☒	☒
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s) ☐ Secondary Item(s)		_____	
COMMENTS			
<p align="center"><u>Well needs redevelopment.</u></p>			
Inspection Date: <u>10/31/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-193

WELL INFORMATION			
Well Number: <u>GW-772</u>	Screen or Open Interval Length: <u>10.2</u> ft.		
Site: <u>Grid C</u>	Constructed Depth: <u>18.3</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>18.6</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>10/31/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-235

WELL INFORMATION																					
Well Number:	GW-773	Screen or Open Interval Length:	10.1 ft.																		
Site:	GRID H	Constructed Depth:	61.7 ft.																		
PRIMARY INSPECTION ITEMS:																					
<div style="display: flex; justify-content: space-between;"> <div> WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC </div> <div> <table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th>NO</th> <th>YES</th> <th>N/A</th> </tr> </thead> <tbody> <tr><td align="center">☒</td><td align="center">☒</td><td align="center">☐</td></tr> <tr><td align="center">☐</td><td align="center">☒</td><td align="center">☒</td></tr> <tr><td align="center">☐</td><td align="center">☒</td><td align="center">☒</td></tr> <tr><td align="center">☐</td><td align="center">☒</td><td align="center">☒</td></tr> <tr><td align="center">☒</td><td align="center">☒</td><td align="center">☐</td></tr> </tbody> </table> </div> </div>				NO	YES	N/A	☒	☒	☐	☐	☒	☒	☐	☒	☒	☐	☒	☒	☒	☒	☐
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 (PVC well only)? 4. Is the protective 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: 61.6 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?																					
SECONDARY INSPECTION ITEMS																					
WELL ACCESS: 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____																					
WELL IDENTIFICATION: 1. Is a stainless steel plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct?																					
CONCRETE PAD: 1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995																					
☐ Primary Item(s)		☐ Secondary Item(s)																			
COMMENTS																					
<div style="border: 1px solid black; min-height: 30px;"></div>																					
Inspection Date: 11/9/95		Inspected By: McMaster																			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-234

WELL INFORMATION							
Well Number:	GW-774	Screen or Open Interval Length:	9.8	ft.			
Site:	GRID H	Constructed Depth:	28.9	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					28.8	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-232**

WELL INFORMATION			
Well Number: <u>GW-775</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>GRID H</u>	Constructed Depth: <u>56.2</u> ft.		
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 (PVC well only)?	☐	☐	☒
4. Is the protective 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:	<u>56.0</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;">Man-hole installation.</div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>11/5/95</u>	Inspected By: <u>McMaster</u>		

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-233

WELL INFORMATION			
Well Number: <u>GW-776</u> Site: <u>GRID H</u>	Screen or Open Interval Length: <u>10.3</u> ft. Constructed Depth: <u>22.4</u> ft.		
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?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Is the PVC well casing cracked or broken?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Is a protective surface casing installed (PVC well only)?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
4. Is the protective casing corroded, bent, or broken?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
5. Is a weep located at the base of the protective casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
6. Is the steel, stainless steel, or PVC well casing loose?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
WELL SECURITY:			
1. Does the well have a cap or lid?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Does the well have a waterproof steel/brass lock?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Are the hasps firmly welded to well cap and/or metal casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Measured depth of well from top of well casing:	<u>22.1</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
5. Do any obstructions occur within the well?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
SECONDARY INSPECTION ITEMS			
WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Is the well number legible?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Is the well identification number correct?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Is the pad cracked or deteriorated?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Is the pad sloped to prevent water from ponding around the casing?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
GUARD POSTS:			
1. Are the guard posts damaged?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
2. Are the guardposts positioned to prevent collision damage to well?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
3. Are the guardposts of adequate height?	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
4. Is the high-traffic yellow paint degraded?	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; background-color: black; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
WELL MAINTENANCE REQUEST			
Complete only if any of the above shaded yes/no boxes are checked. Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<u>Man-hole installation.</u>			
Inspection Date: <u>11/9/95</u> Inspected By: <u>McMaster</u>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-277

WELL INFORMATION			
Well Number:	<u>GW-777</u>	Screen or Open Interval Length:	<u>10.1</u> ft.
Site:	<u>Grid B</u>	Constructed Depth:	<u>61.5</u> ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		<u>61.2</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div></div>			
Inspection Date: <u>12/14/95</u>		Inspected By: <u>S. B. Jones</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-278

WELL INFORMATION							
Well Number:	GW-778	Screen or Open Interval Length:	10.0	ft.			
Site:	Grid B	Constructed Depth:	24.5	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					24.5	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div></div>							
Inspection Date:		12/14/95		Inspected By:		S. B. Jones	

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-224**

WELL INFORMATION			
Well Number:	GW-779	Screen or Open Interval Length:	10.1 ft.
Site:	GRID F	Constructed Depth:	65.5 ft.
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 (PVC well only)?		☐	☒
4. Is the protective 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:		65.0	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?		☒	☐
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 steel plate with engraved well number attached to the outermost casing?		☐	☒
2. Is the well number legible?		☐	☒
3. Is the well identification number correct?		☐	☒
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s)		☐ Secondary Item(s)	
		Request nos. for maintenance performed on this well in 1995	
COMMENTS			
Inspection Date: 11/8/95		Inspected By: McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-223

WELL INFORMATION	
Well Number: <u>GW-780</u>	Screen or Open Interval Length: <u>10.0</u> ft.
Site: <u>GRID F</u>	Constructed Depth: <u>20.2</u> ft.

PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC 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 (PVC well only)? 4. Is the protective 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?	NO	YES	N/A
	☒	☒	☐
	☐	☒	☒
	☒	☐	☒
	☐	☒	☒
	☒	☐	☒
	☒	☒	☐
WELL SECURITY:			
1. Does the well have a cap or 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:	<u>20.5</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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: 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	NO	YES	N/A
	☒	☒	☐
	☒	☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)	Request nos. for maintenance performed on this well in 1995 _____

COMMENTS	
_____ _____	
Inspection Date: <u>11/8/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-228

WELL INFORMATION							
Well Number:	GW-781	Screen or Open Interval Length:	10.1	ft.			
Site:	GRID E	Constructed Depth:	71.2	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					70.8	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)	☐ Secondary Item(s)			_____			
COMMENTS							
Inspection Date:		<u>11/8/95</u>		Inspected By:		<u>McMaster</u>	

WELL INSPECTION CHECKLIST

INSPECTION NO.: 95-229

Inspection Date: 11/8/95

Inspected By: McMaster

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-227

WELL INFORMATION							
Well Number:	GW-783	Screen or Open Interval Length:	10.0	ft.			
Site:	GRID E	Constructed Depth:	16.5	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					16.6	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		11/8/95		Inspected By:		McMaster	

WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-272

B-255

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-271

WELL INFORMATION							
Well Number:	<u>GW-785</u>	Screen or Open Interval Length:	<u>10.0</u>	ft.			
Site:	<u>Grid D</u>	Constructed Depth:	<u>26.8</u>	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:							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?			☒		☒	☐	
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 steel plate with engraved well number attached to the outermost casing?			☒				
2. Is the well number legible?			☒				
3. Is the well identification number correct?			☒				
CONCRETE PAD:							
1. Is a concrete pad 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 Item(s)		☐ Secondary Item(s)		Request nos. for maintenance performed on this well in 1995 _____			
COMMENTS							
Inspection Date: <u>12/13/95</u> Inspected By: _____							

INSPECTION NO.: 95-221

Inspection Date: 11/8/95

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-222

WELL INFORMATION							
Well Number:	GW-787	Screen or Open Interval Length:	9.9	ft.			
Site:	GRID E	Constructed Depth:	16.1	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					16.1	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>11/8/95</u> Inspected By: <u>McMaster/Jones</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-225

WELL INFORMATION	Well Number: <u>GW-788</u>	Screen or Open Interval Length: <u>9.8</u> ft.
	Site: <u>GRID F</u>	Constructed Depth: <u>70.0</u> ft.

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 (PVC well only)				☒	☐	☒
4. Is the protective 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:				<u>69.9</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length				<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995

☐ Primary Item(s) ☐ Secondary Item(s)

COMMENTS

Inspection Date: 11/8/95

Inspected By: McMaster

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-226**

WELL INFORMATION							
Well Number:	GW-789	Screen or Open Interval Length:	10.7	ft.			
Site:	GRID F	Constructed Depth:	25.6	ft.			
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 (PVC well only)?					☒	☒	☒
4. Is the protective 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:					25.3	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?					☒	☒	☒
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☒
2. Is the well number legible?					☒	☒	☒
3. Is the well identification number correct?					☒	☒	☒
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>							
Inspection Date:		11/8/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-274

WELL INFORMATION			
Well Number: <u>GW-791</u>	Screen or Open Interval Length: <u>10.0</u>	ft.	
Site: <u>Grid D</u>	Constructed Depth: <u>69.9</u>	ft.	
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>72.4</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-031S</u>	
COMMENTS			
<div style="display: flex; justify-content: space-between;"> Inspection Date: <u>12/13/95</u> Inspected By: <u>S.B. Jones</u> </div>			

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-273

WELL INFORMATION			
Well Number: <u>GW-792</u>	Screen or Open Interval Length: <u>9.8</u> ft.		
Size: <u>Grid D</u>	Constructed Depth: <u>29.3</u> ft.		
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 (PVC well only)?	☐	☒	☒
4. Is the protective 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:	<u>31.9</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐
2. Is the well number legible?	☐	☒	☐
3. Is the well identification number correct?	☐	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-031S</u>	
COMMENTS			
Inspection Date: <u>12/13/95</u>		Inspected By: <u>S.B. Jones</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-052

WELL INFORMATION	
Well Number: <u>GW-793</u>	Screen or Open Interval Length: <u>10.0</u> ft.
Site: <u>AGLLSF</u>	Constructed Depth: <u>31.5</u> ft.

PRIMARY INSPECTION ITEMS:				
WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:33%;">NO</th> <th style="width:33%;">YES</th> <th style="width:33%;">N/A</th> </tr> </table>	NO	YES	N/A
NO	YES	N/A		
1. Is the steel or stainless steel well casing corroded, bent, or broken?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
2. Is the PVC well casing cracked or broken?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☐</td> <td align="center">☒</td> <td align="center">☒</td> </tr> </table>	☐	☒	☒
☐	☒	☒		
3. Is a protective surface casing installed (PVC well only)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☐</td> <td align="center">☒</td> </tr> </table>	☒	☐	☒
☒	☐	☒		
4. Is the protective casing corroded, bent, or broken?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☐</td> <td align="center">☒</td> <td align="center">☒</td> </tr> </table>	☐	☒	☒
☐	☒	☒		
5. Is a weep located at the base of the protective casing?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☐</td> <td align="center">☒</td> </tr> </table>	☒	☐	☒
☒	☐	☒		
6. Is the steel, stainless steel, or PVC well casing loose?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
WELL SECURITY:				
1. Does the well have a cap or lid?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
2. Does the well have a waterproof steel/brass lock?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
3. Are the hasps firmly welded to well cap and/or metal casing?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well casing?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
2. Measured depth of well from top of well casing:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center"><u>31.6</u></td> <td align="center"><u>ft.</u></td> </tr> </table>	<u>31.6</u>	<u>ft.</u>	
<u>31.6</u>	<u>ft.</u>			
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center"><u>--</u></td> <td align="center"><u>%</u></td> </tr> </table>	<u>--</u>	<u>%</u>	
<u>--</u>	<u>%</u>			
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
5. Do any obstructions occur within the well?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		

SECONDARY INSPECTION ITEMS				
WELL ACCESS:	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:33%;">NO</th> <th style="width:33%;">YES</th> <th style="width:33%;">N/A</th> </tr> </table>	NO	YES	N/A
NO	YES	N/A		
1. Does the access road require grading or additional gravel?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
WELL IDENTIFICATION:				
1. Is a stainless steel plate with engraved well number attached to the outermost casing?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
2. Is the well number legible?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
3. Is the well identification number correct?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
2. Is the pad cracked or deteriorated?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
3. Is the pad sloped to prevent water from ponding around the casing?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
GUARD POSTS:				
1. Are the guard posts damaged?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
2. Are the guardposts positioned to prevent collision damage to well?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
3. Are the guardposts of adequate height?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		
4. Is the high-traffic yellow paint degraded?	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td align="center">☒</td> <td align="center">☒</td> <td align="center">☐</td> </tr> </table>	☒	☒	☐
☒	☒	☐		

WELL MAINTENANCE REQUEST	
Complete only if any of the above shaded yes/no boxes are checked. Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s) ☐ Secondary Item(s)	_____

COMMENTS	
Well Wizard installation: removed and replaced for measurement.	
Inspection Date: <u>10/13/95</u>	Inspected By: <u>McMaster</u>

**Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
INSPECTION NO.: 95-021**

WELL INFORMATION							
Well Number:	GW-794	Screen or Open Interval Length:	10.1	ft.			
Site:	AGLLSF	Constructed Depth:	42.0	ft.			
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 (PVC well only)?					☐	☒	☒
4. Is the protective 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:					42.5	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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☐	☒	☐
2. Is the well number legible?					☐	☒	☐
3. Is the well identification number correct?					☐	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Well Wizard installation: removed and replaced for measurement.							
Inspection Date:		10/9/95		Inspected By:		McMaster	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-056

WELL INFORMATION							
Well Number:	<u>GW-795</u>	Screen or Open Interval Length:	<u>9.8</u>	ft.			
Site:	<u>AGLLSF</u>	Constructed Depth:	<u>22.9</u>	ft.			
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 (PVC well only)?							☒
4. Is the protective 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:					<u>22.6</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length					<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?						☒	
2. Is the well number legible?						☒	
3. Is the well identification number correct?						☒	
CONCRETE PAD:							
1. Is a concrete pad 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.				Request nos. for maintenance performed on this well in 1995			
☐ Primary Item(s)		☐ Secondary Item(s)		<u>95-003S</u>			
COMMENTS							
<u>Well Wizard installation; removed and replaced for measurement.</u>							
Inspection Date:		<u>10/13/95</u>		Inspected By:		<u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-183

WELL INFORMATION			
Well Number: <u>GW-796</u>	Screen or Open Interval Length: <u>10.0</u> ft.		
Site: <u>L V</u>	Constructed Depth: <u>140.1</u> ft.		
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 (PVC well only)	☒	☐	☒
4. Is the protective 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:	<u>139.7</u>	<u>ft.</u>	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>< 5</u>	<u>%</u>	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	<u>95-004S</u>	
COMMENTS			
Inspection Date: <u>10/30/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-179

WELL INFORMATION			
Well Number: <u>GW-797</u>	Screen or Open Interval Length: <u>9.5</u> ft.		
Site: <u>L V</u>	Constructed Depth: <u>137.2</u> ft.		
PRIMARY INSPECTION ITEMS:			
WELL CASINGS:	☐ Steel ☒ Stainless Steel ☐ PVC	NO	YES
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 (PVC well only)?		☐	☒
4. Is the protective 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:		137.0	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)?		☒	☐
5. Do any obstructions occur within the well?		☒	☐
SECONDARY INSPECTION ITEMS			
WELL ACCESS:		NO	YES
1. Does the access road require grading or additional gravel?		☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____		☒	☐
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?		☒	☐
2. Is the well number legible?		☒	☐
3. Is the well identification number correct?		☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div></div>			
Inspection Date: <u>10/30/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-182

WELL INFORMATION			
Well Number: <u>GW-798</u>	Screen or Open Interval Length: <u>10.0</u>	ft.	
Site: <u>CDL VII</u>	Constructed Depth: <u>149.7</u>	ft.	
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>153.0</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>			
Inspection Date: <u>10/30/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-178

WELL INFORMATION	
Well Number: <u>GW-799</u>	Screen or Open Interval Length: <u>9.9</u> ft.
Site: <u>L V</u>	Constructed Depth: <u>94.0</u> ft.

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 (PVC well only)?	☐	☐	☐	☐	☐	☒
4. Is the protective 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:				<u>93.8</u>	ft.	
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length				<u>--</u>	%	
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 steel plate with engraved well number attached to the outermost casing?	☐	☒	☐			
2. Is the well number legible?	☐	☒	☐			
3. Is the well identification number correct?	☐	☒	☐			
CONCRETE PAD:						
1. Is a concrete pad 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.	Request not. for maintenance performed on this well in 1995
☐ Primary Item(s)	☐ Secondary Item(s)

COMMENTS	
Inspection Date: <u>10/30/95</u>	Inspected By: <u>McMaster</u>

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-039

WELL INFORMATION							
Well Number:	GW-800	Screen or Open Interval Length:	9.9	ft.			
Site:	OLF	Constructed Depth:	32.9	ft.			
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 (PVC well only)					☒	☐	☒
4. Is the protective 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:					33.4 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?					☒	☒	☐
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 steel plate with engraved well number attached to the outermost casing?					☒	☒	☐
2. Is the well number legible?					☒	☒	☐
3. Is the well identification number correct?					☒	☒	☐
CONCRETE PAD:							
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995							
☐ Primary Item(s)		☐ Secondary Item(s)		_____			
COMMENTS							
Inspection Date: <u>10/11/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-180

WELL INFORMATION

Well Number: GW-801 Screen or Open Interval Length: 10.0 ft.
 Site: L V Constructed Depth: 191.2 ft.

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 (PVC well only)				☒	☐	☒
4. Is the protective 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:		<u>191.0</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>--</u>	%
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐

CONCRETE PAD:

1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995
☐ Primary Item(s) ☐ Secondary Item(s) _____

COMMENTS

Inspection Date: 10/30/95

Inspected By: McMaster

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-247

WELL INFORMATION			
Well Number: <u>GW-816</u>	Screen or Open Interval Length: <u>9.4</u> ft.		
Site: <u>EXP-SR</u>	Constructed Depth: <u>17.9</u> ft.		
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 (PVC well only)?	☒	☐	☒
4. Is the protective 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:	<u>17.7</u>	<u>17.7</u>	<u>ft.</u>
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u>	<u>--</u>	<u>%</u>
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
Well Wizard installation: removed and replaced for measurement.			
Inspection Date: <u>11/10/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-212

WELL INFORMATION							
Well Number:	GW-817	Screen or Open Interval Length:	20.6	ft.			
Site:	EXP-SR	Constructed Depth:	25.8	ft.			
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 (PVC well only)?					☒	☐	☒
4. Is the protective 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:					25.6	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?					☒	☒	☐
SECONDARY INSPECTION ITEMS							
WELL ACCESS:							
1. Does the access road require grading or additional gravel?					☒	☒	☐
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____					☒	☒	☐
WELL IDENTIFICATION:							
1. Is a stainless steel plate with engraved well number attached to the outermost casing?					☒	☐	☐
2. Is the well number legible?					☒	☐	☐
3. Is the well identification number correct?					☒	☐	☐
CONCRETE PAD:							
1. Is a concrete pad 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. Request nos. for maintenance performed on this well in 1995							
☐ Primary Item(s)		☐ Secondary Item(s)					
COMMENTS							
Well Wizard installation: removed and replaced for measurement.							
Inspection Date: <u>11/3/95</u> Inspected By: <u>McMaster</u>							

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-163

WELL INFORMATION			
Well Number:	<u>GW-827</u>	Screen or Open Interval Length:	<u>10.0</u> ft.
Site:	<u>CDL VI</u>	Constructed Depth:	<u>137.4</u> ft.
PRIMARY INSPECTION ITEMS:			
WELL CASINGS: ☐ Steel ☒ Stainless Steel ☐ PVC		NO	YES
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 (PVC well only)?		☒	☒
4. Is the protective 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:		<u>137.1</u>	ft.
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length		<u>< 5</u>	%
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
1. Does the access road require grading or additional gravel?		☒	☒
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: _____		☒	☒
WELL IDENTIFICATION:			
1. Is a stainless steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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 Item(s) ☐ Secondary Item(s)		Request nos. for maintenance performed on this well in 1995 _____	
COMMENTS			
<div></div>			
Inspection Date: <u>10/26/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-020

WELL INFORMATION			
Well Number: <u>GW-828</u>	Screen or Open Interval Length: <u>10.4</u> ft.		
Site: <u>OLF</u>	Constructed Depth: <u>169.7</u> ft.		
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 (PVC well only)	☒	☐	☒
4. Is the protective 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:	<u>169.3</u> ft.		
3. Calculate: (Constructed Depth - Measured Depth) / Screen or Open Interval Length	<u>--</u> %		
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 steel plate with engraved well number attached to the outermost casing?	☒	☒	☐
2. Is the well number legible?	☒	☒	☐
3. Is the well identification number correct?	☒	☒	☐
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s)	☐ Secondary Item(s)	_____	
COMMENTS			
_____ _____ _____			
Inspection Date: <u>10/2/95</u>		Inspected By: <u>McMaster</u>	

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM
WELL INSPECTION CHECKLIST
 INSPECTION NO.: 95-019

WELL INFORMATION			
Well Number:	GW-829	Screen or Open Interval Length:	9.9 ft.
Site:	OLF	Constructed Depth:	118.8 ft.
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 (PVC well only)?		☒	☒
4. Is the protective 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:		118.6	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?		☒	☒
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 steel plate with engraved well number attached to the outermost casing?		☒	☒
2. Is the well number legible?		☒	☒
3. Is the well identification number correct?		☒	☒
CONCRETE PAD:			
1. Is a concrete pad 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.		Request nos. for maintenance performed on this well in 1995	
☐ Primary Item(s) ☐ Secondary Item(s)		_____	
COMMENTS			
<div></div>			
Inspection Date: <u>10/2/95</u>		Inspected By: <u>McMaster</u>	

APPENDIX C
REQUESTS FOR WELL RESURVEYS

Y-12 GROUNDWATER PROTECTION PROGRAM
REQUEST FOR WELL RESURVEY

Request No: 95-001

Well Number: CH-189	Site: Rogers Quarry
Inspection Number: 94-663	Inspected By: McMaster
<p>REASON FOR WELL RESURVEY:</p> <p>☒ Well location needs to be resurveyed</p> <p>☐ Well casing extended or shortened</p> <p>☐ Other</p> <p>COMMENTS/EXPLANATION:</p> <p><u>This corehole could not be located in the field. A resurvey of location needs to be performed.</u></p> <p><u>Resurvey data received 3/15/95.</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	

APPROVED BY: B.W. McMaster
(GWPP MANAGER OR DESIGNEE)

DATE: 1/27/95

**Y-12 GROUNDWATER PROTECTION PROGRAM
REQUEST FOR WELL RESURVEY**

Request No: 95-002

Well Number: GW-172	Site: UT Arboretum
Inspection Number: 94-574	Inspected By: McMaster
<p>REASON FOR WELL RESURVEY:</p> <p>☐ Well location needs to be resurveyed</p> <p>☒ Well casing extended or shortened</p> <p>☐ Other</p> <p>COMMENTS/EXPLANATION:</p> <p><u>Well head upgrade and casing extended; needs resurvey for new top of casing elevation.</u></p> <p><u>Resurvey data received 3/15/95.</u></p> <p> </p> <p> </p> <p> </p> <p> </p> <p> </p> <p> </p>	

APPROVED BY: B.W. McMaster
(GWPP MANAGER OR DESIGNEE)

DATE: 1/27/95

Y-12 GROUNDWATER PROTECTION PROGRAM
REQUEST FOR WELL RESURVEY

Request No: 95-003

Well Number: GW-230	Site: UT Arboretum
Inspection Number: 95-575	Inspected By: McMaster
<p>REASON FOR WELL RESURVEY:</p> <p>☐ Well location needs to be resurveyed</p> <p>☒ Well casing extended or shortened</p> <p>☐ Other</p> <p>COMMENTS/EXPLANATION:</p> <p><u>Well head upgrade and casing extended; needs resurvey for new top of casing elevation.</u></p> <p><u>Resurvey data received 3/15/95.</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	

APPROVED BY: B.W. McMaster
(GWPP MANAGER OR DESIGNEE)

DATE: 1/27/95

**Y-12 GROUNDWATER PROTECTION PROGRAM
REQUEST FOR WELL RESURVEY**

Request No: 95-004

Well Number: GW-791	Site: Grid Well
Inspection Number: 94-102	Inspected By: Jones
<p>REASON FOR WELL RESURVEY:</p> <p>☐ Well location needs to be resurveyed</p> <p>☒ Well casing extended or shortened</p> <p>☐ Other</p> <p>COMMENTS/EXPLANATION:</p> <p><u>Well casing has been extended; needs resurvey for new top of casing elevation.</u></p> <p><u>Resurvey data received 3/15/95.</u></p> <p> </p> <p> </p> <p> </p> <p> </p> <p> </p> <p> </p>	

APPROVED BY: B.W. McMaster
(GWPP MANAGER OR DESIGNEE)

DATE: 1/27/95

Y-12 GROUNDWATER PROTECTION PROGRAM
REQUEST FOR WELL RESURVEY

Request No: 95-005

Well Number: GW-792	Site: Grid Well
Inspection Number: 94-103	Inspected By: Jones
<p>REASON FOR WELL RESURVEY:</p> <p>☐ Well location needs to be resurveyed</p> <p>☒ Well casing extended or shortened</p> <p>☐ Other</p> <p>COMMENTS/EXPLANATION:</p> <p><u>Well casing extended; needs resurvey for new top of casing elevation.</u></p> <p><u>Resurvey data received 3/15/95.</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	

APPROVED BY: B.W. McMaster
(GWPP MANAGER OR DESIGNEE)

DATE: 1/27/95

Y-12 GROUNDWATER PROTECTION PROGRAM
REQUEST FOR WELL RESURVEY

Request No: 95-006

Well Number: GW-508	Site: Rust Garage
Inspection Number: N/A	Inspected By: McMaster
<p>REASON FOR WELL RESURVEY:</p> <p>☐ Well location needs to be resurveyed</p> <p>☒ Well casing extended or shortened</p> <p>☐ Other</p> <p>COMMENTS/EXPLANATION:</p> <p><u>Well casing has been modified for retrieving bailer; a resurvey needs to be performed for new top of casing elevation.</u></p> <p><u>Resurvey data received 3/15/95.</u></p>	

APPROVED BY: B.W. McMaster
(GWPP MANAGER OR DESIGNEE)

DATE: 1/27/95

Y-12 GROUNDWATER PROTECTION PROGRAM
REQUEST FOR WELL RESURVEY

Request No: 95-007

Well Number: GW-066	Site: Oil Landfarm
Inspection Number: 95-097	Inspected By: McMaster
<p>REASON FOR WELL RESURVEY:</p> <p>☐ Well location needs to be resurveyed</p> <p>☒ Well casing extended or shortened</p> <p>☐ Other</p> <p>COMMENTS/EXPLANATION:</p> <p><u>The stainless stick-up was cut to remove a bailer stuck below a kink in the casing. A resurvey needs to</u> <u>be performed for new top of casing elevation.</u></p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	

APPROVED BY: Bruce W. McMaster
(GWPP MANAGER OR DESIGNEE)

DATE: 10/18/95

APPENDIX D
COMPLETED MAINTENANCE REQUESTS

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-001S

WELL NUMBER: See Below	LOCATION: Sediment Disposal Basin
INSPECTION DATE: 1/19/95	INSPECTED BY: McMaster
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 across main road above GW-303 needs removal; access road on backside of Sediment Disposal Basin also	
has small tree down that needs removal. There is also a tree on road above Kerr Hollow Quarry that needs	
to be removed.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 1/20/95	DATE WORK COMPLETED: 1/25/95
MAINTENANCE WORK PERFORMED:	
Trees were removed as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 1/25/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce W. McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 1/25/95

Y-12 GROUNDWATER PROTECTION PROGRAM
WELL MAINTENANCE REQUEST
REQUEST NO.: 95-002S

WELL NUMBER: GW-613, GW-614	LOCATION: S3 Area		
INSPECTION DATE: 1/19/95	INSPECTED BY: McMaster		
MAINTENANCE TO BE PERFORMED:			
<table style="width: 100%; border: none;"><tr><td style="width: 50%; vertical-align: top;">☐ Build/Repair Concrete Pad ☐ Install/Repair Protective Posts ☐ Repair/Replace Hasp ☐ Replace Lock ☐ Well Rehabilitation</td><td style="width: 50%; vertical-align: top;">☐ Replace Cap ☐ Extend or Repair Casing ☐ Well Identification ☒ Well Access ☐ Other</td></tr></table>		☐ 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
☐ 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 access road to these wells needs some gradework and more gravel due to rains. Also a small tree across road			
that needs removal.			

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 1/20/95	DATE WORK COMPLETED: 1/27/95
MAINTENANCE WORK PERFORMED: _____	
Repaired access road and removed tree as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 1/30/95
INSPECTION COMMENTS: _____	
Access improved as requested.	

APPROVED BY: Bruce W. McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 1/30/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-003S

WELL NUMBER: GW-795	LOCATION: Oil Landfarm Area										
INSPECTION DATE: 1/19/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED: <table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
☐ Build/Repair Concrete Pad	☐ Replace Cap										
☐ Install/Repair Protective Posts	☐ Extend or Repair Casing										
☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION: <u>A couple of small trees need removal from road to well location.</u>											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: <u>1/20/95</u>	DATE WORK COMPLETED: <u>1/25/95</u>
MAINTENANCE WORK PERFORMED: <u>Trees were removed as requested.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 1/30/95
INSPECTION COMMENTS: <u>Work performed as requested.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 1/25/95

Y-12 GROUNDWATER PROTECTION PROGRAM
WELL MAINTENANCE REQUEST
REQUEST NO.: 95-004S

WELL NUMBER: GW-796	LOCATION: SPAD		
INSPECTION DATE: 1/27/95	INSPECTED BY: McMaster		
MAINTENANCE TO BE PERFORMED: <table style="width: 100%; border: none;"><tr><td style="width: 50%; vertical-align: top;">☐ Build/Repair Concrete Pad ☐ Install/Repair Protective Posts ☐ Repair/Replace Hasp ☐ Replace Lock ☐ Well Rehabilitation</td><td style="width: 50%; vertical-align: top;">☐ Replace Cap ☐ Extend or Repair Casing ☐ Well Identification ☒ Well Access ☐ Other</td></tr></table>		☐ 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
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COMMENTS/EXPLANATION: _____			
Tree across road to well site needs removal.			

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 1/31/95	DATE WORK COMPLETED: 1/31/95
MAINTENANCE WORK PERFORMED: _____	
Removed tree as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 2/1/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce W. McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 2/1/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-005S

WELL NUMBER: GW-079, GW-080, GW-654	LOCATION: Burial Grounds
INSPECTION DATE: 1/26/95	INSPECTED BY: McMaster
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: <u>Trees across road to well site need removal.</u>	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 1/31/95	DATE WORK COMPLETED: 1/31/95
MAINTENANCE WORK PERFORMED: <u>Removed trees as requested.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 2/1/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 2/1/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-006S

WELL NUMBER: GW-208	LOCATION: Scarboro Rd.
INSPECTION DATE: 3/6/95	INSPECTED BY: 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: _____	
Packer in well needs to be removed no later than 3/7/95 for sampling. Replace packer no later than 3/10/95.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 3/6/95	DATE WORK COMPLETED: 3/10/95
MAINTENANCE WORK PERFORMED: _____	
Removed packer 3/6/95. Replaced on 3/10/95.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 3/10/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 3/10/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-007S

WELL NUMBER: See comments	LOCATION: Bear Creek Rd at Gum Branch
INSPECTION DATE: 5/3/95	INSPECTED BY: 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: _____	
A spring location that is to be sampled this quarter needs to have weeds and brush cleared for access.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 5/4/95	DATE WORK COMPLETED: 5/4/95
MAINTENANCE WORK PERFORMED: _____	
Cleared weeds as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 5/4/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 5/4/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-008S

WELL NUMBER: See comments	LOCATION: Y-12 Area
INSPECTION DATE: 5/1/95	INSPECTED BY: Rundle, McMaster
MAINTENANCE TO BE PERFORMED:	
☐ Build/Repair Concrete Pad	☐ Replace Cap
☐ Install/Repair Protective Posts	☐ Extend or Repair Casing
☐ Repair/Replace Hasp	☐ Well Identification
☐ Replace Lock	☒ Well Access
☐ Well Rehabilitation	☐ Other
COMMENTS/EXPLANATION: _____	
All wells that are currently being sampled in the Y-12 area need to be checked for access and weeds for the warm weather season, and any clearing that needs to be done should be performed.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 5/2/95	DATE WORK COMPLETED: 6/30/95
MAINTENANCE WORK PERFORMED: _____	
Wells cleared of weeds and brush as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/30/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEEDATE: 6/30/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-009S

WELL NUMBER: GW-079, GW-080, GW-654	LOCATION: Burial Grounds										
INSPECTION DATE: 5/30/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED:											
<table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION:											
A blowdown of trees needs to be cleared from road for well access.											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/2/95	DATE WORK COMPLETED: 6/6/95
MAINTENANCE WORK PERFORMED:	
Cleared trees as requested with backhoe and chainsaw.	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/6/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/6/95

Y-12 GROUNDWATER PROTECTION PROGRAM
WELL MAINTENANCE REQUEST
 REQUEST NO.: 95-010S

WELL NUMBER: GW-613, GW-614		LOCATION: S3 Area											
INSPECTION DATE: 5/1/95		INSPECTED BY: Rundle											
MAINTENANCE TO BE PERFORMED: <table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>				☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification												
☐ Replace Lock	☒ Well Access												
☐ Well Rehabilitation	☐ Other												
COMMENTS/EXPLANATION: <u>Roadwork needs to be done for access to these wells.</u>													

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/2/95	DATE WORK COMPLETED: 6/6/95
MAINTENANCE WORK PERFORMED: <u>Access cleared of trees that were down; roadwork performed.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/6/95
INSPECTION COMMENTS: <u>Trees cleared as requested.</u>	

APPROVED BY: Bruce McMaster
 PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/6/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-011S

WELL NUMBER: GW-232	LOCATION: REMOTEC										
INSPECTION DATE: 5/1/95	INSPECTED BY: Rundle										
MAINTENANCE TO BE PERFORMED:											
<table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION:											
Road needs some grade-work and gravel put down. Extend current gravel all the way to well sites.											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/2/95	DATE WORK COMPLETED: 6/7/95
MAINTENANCE WORK PERFORMED:	
Repaired road with backhoe and applied gravel as requested.	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/9/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/9/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-012S

WELL NUMBER: GW-158, GW-241	LOCATION: Sediment Disposal Basin										
INSPECTION DATE: 5/1/95	INSPECTED BY: Rundle										
MAINTENANCE TO BE PERFORMED: <table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION: <u>Access road for wells needs weeds cleared.</u>											

MAINTENANCE PERFORMED BY: <u>Highland Drilling Company</u>	
DATE REQUEST SUBMITTED: <u>6/2/95</u>	DATE WORK COMPLETED: <u>6/6/95</u>
MAINTENANCE WORK PERFORMED: <u>Cleared weeds as requested.</u>	

MAINTENANCE INSPECTED BY: <u>McMaster</u>	DATE INSPECTED: <u>6/9/95</u>
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/9/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-013S

WELL NUMBER: GW-601, GW-368, GW-369, GW-646		LOCATION: Oil Landfarm	
INSPECTION DATE: 5/1/95		INSPECTED BY: McMaster	
MAINTENANCE TO BE PERFORMED:			
☐ Build/Repair Concrete Pad	☐ Replace Cap		
☐ Install/Repair Protective Posts	☐ Extend or Repair Casing		
☐ Repair/Replace Hasp	☐ Well Identification		
☐ Replace Lock	☒ Well Access		
☐ Well Rehabilitation	☐ Other		
COMMENTS/EXPLANATION: <u>Road needs regrading for well access.</u>			

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/2/95	DATE WORK COMPLETED: 6/6/95
MAINTENANCE WORK PERFORMED: <u>Roadwork performed as requested.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/7/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEEDATE: 6/7/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-014S

WELL NUMBER: GW-217, GW-135	LOCATION: Chestnut Ridge, LF IV										
INSPECTION DATE: 5/1/95	INSPECTED BY: Jago, McMaster										
MAINTENANCE TO BE PERFORMED:											
<table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION:											
Road has washed badly and needs regrading for well access.											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/2/95	DATE WORK COMPLETED: 6/7/95
MAINTENANCE WORK PERFORMED:	
Repaired road with dozer and backhoe; applied gravel as requested.	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/9/95
INSPECTION COMMENTS:	
Roadwork is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/9/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-015S

WELL NUMBER: GW-042, GW-040	LOCATION: Burial Grounds										
INSPECTION DATE: 5/1/95	INSPECTED BY: Rundle										
MAINTENANCE TO BE PERFORMED: <table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION: <u>Access to wells needs weedeating. Entrance to this area requires RADworker I and II training and dress out.</u>											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: <u>6/2/95</u>	DATE WORK COMPLETED: <u>6/5/95</u>
MAINTENANCE WORK PERFORMED: <u>Performed weedeating as requested.</u>	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/9/95
INSPECTION COMMENTS: <u>Weeds cleared as requested.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/9/95

Y-12 GROUNDWATER PROTECTION PROGRAM
WELL MAINTENANCE REQUEST
 REQUEST NO.: 95-016S

WELL NUMBER: GW-651, GW-652	LOCATION: Burial Grounds										
INSPECTION DATE: 6/2/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED: <table> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION: <u>Access to well site needs some regrading and trees that have blown down need to be cleared.</u>											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/2/95	DATE WORK COMPLETED: 6/8/95
MAINTENANCE WORK PERFORMED: <u>Blowdowns were removed and access repaired to said wells.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/9/95
INSPECTION COMMENTS: <u>Trees removed and access is satisfactory.</u>	

APPROVED BY: Bruce McMaster
 PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/9/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-017S

WELL NUMBER: GW-648	LOCATION: Rust Salvage Area
INSPECTION DATE: 6/2/95	INSPECTED BY: McMaster
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:	
Road needs some grading near well site and brush needs clearing.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/8/95	DATE WORK COMPLETED: 6/9/95
MAINTENANCE WORK PERFORMED:	
Road graded and brush cleared.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/13/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/13/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-018S

WELL NUMBER: GW-742, GW-743	LOCATION: Chestnut Ridge Security Pits										
INSPECTION DATE: 6/2/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED:											
<table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION:											
Turn-off from Haul Road to access road needs work done for easier turning at top of hill. Gravel needs to be added to even up well sites.											

MAINTENANCE PERFORMED BY: highland Drilling Company	
DATE REQUEST SUBMITTED: 6/8/95	DATE WORK COMPLETED: 6/19/95
MAINTENANCE WORK PERFORMED:	
Work performed as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/20/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/20/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-019S

WELL NUMBER: GW-208	LOCATION: Scarboro Road
INSPECTION DATE: 6/7/95	INSPECTED BY: 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: _____	
Packer needs to be removed for sampling and replaced no later than two days after sampling completion.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/9/95	DATE WORK COMPLETED: 6/16/95
MAINTENANCE WORK PERFORMED: _____	
Packer removed and replaced as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/16/95
INSPECTION COMMENTS: _____	
Work performed as requested.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/16/95

Y-12 GROUNDWATER PROTECTION PROGRAM
WELL MAINTENANCE REQUEST
 REQUEST NO.: 95-020PS

WELL NUMBER: CH-189	LOCATION: Rogers Quarry										
INSPECTION DATE: 6/1/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED: <table border="0"> <tr> <td>☒ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☒ Install/Repair Protective Posts</td> <td>☒ Extend or Repair Casing</td> </tr> <tr> <td>☒ Repair/Replace Hasp</td> <td>☒ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☐ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☒ Build/Repair Concrete Pad	☐ Replace Cap	☒ Install/Repair Protective Posts	☒ Extend or Repair Casing	☒ Repair/Replace Hasp	☒ Well Identification	☐ Replace Lock	☐ Well Access	☐ Well Rehabilitation	☐ Other
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☒ Repair/Replace Hasp	☒ Well Identification										
☐ Replace Lock	☐ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION: <u>This corehole was relocated by surveying after it could not be located during last inspection. The site needs a well-head upgrade; casing extension, pad, protective posts, cap, hasp and lock, identification.</u>											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/9/95	DATE WORK COMPLETED: 11/5/95
MAINTENANCE WORK PERFORMED: <u>Well-head upgrade completed as requested.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 11/5/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce W. McMaster
 PROJECT MANAGER GWPP OR DESIGNEE

DATE: 11/5/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-021S

WELL NUMBER: GW-184	LOCATION: Rogers Quarry
INSPECTION DATE: 6/1/95	INSPECTED BY: McMaster
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: _____	
Concrete pad needs replacement, protective posts painted.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/9/95	DATE WORK COMPLETED: 11/7/95
MAINTENANCE WORK PERFORMED: _____	
Pad replaced and posts repainted.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 11/7/95
INSPECTION COMMENTS: _____	
Work completed as requested.	

APPROVED BY: Bruce W. McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 11/7/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-022S

WELL NUMBER: GW-321	LOCATION: Ash Disposal Basin										
INSPECTION DATE: 3/15/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED: <table border="0"> <tr> <td>☒ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☒ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☐ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☒ Build/Repair Concrete Pad	☐ Replace Cap	☒ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☐ Well Access	☐ Well Rehabilitation	☐ Other
☒ Build/Repair Concrete Pad	☐ Replace Cap										
☒ Install/Repair Protective Posts	☐ Extend or Repair Casing										
☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☐ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION: <u>This well needs pad and posts installed.</u>											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/9/95	DATE WORK COMPLETED: 6/14/95
MAINTENANCE WORK PERFORMED: <u>Posts painted, pad installed.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/16/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/16/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-023S

WELL NUMBER: GW-047, GW-374	LOCATION: Burial Grounds										
INSPECTION DATE: 6/13/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED:											
<table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Install/Repair Protective Posts	☐ Extend or Repair Casing										
☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION:											
Trees that have blown down in vicinity of well need removal and weed eating needs performed around site.											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/14/95	DATE WORK COMPLETED: 6/14/95
MAINTENANCE WORK PERFORMED:	
Trees removed and weedeating performed as requested.	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/14/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/14/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-024S

WELL NUMBER: GW-795	LOCATION: LLWAGSF
INSPECTION DATE: 6/13/95	INSPECTED BY: McMaster
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:	
Trees have blown down across road and need removal; weedeating needs performed around well site.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/14/95	DATE WORK COMPLETED: 6/14/95
MAINTENANCE WORK PERFORMED:	
Trees removed and weedeating performed as requested.	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/15/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/15/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-025S

WELL NUMBER: GW-729	LOCATION: Deer Trap 10 Road
INSPECTION DATE: 6/14/95	INSPECTED BY: McMaster
MAINTENANCE TO BE PERFORMED:	
☐ Build/Repair Concrete Pad	☐ Replace Cap
☐ Install/Repair Protective Posts	☐ Extend or Repair Casing
☐ Repair/Replace Hasp	☐ Well Identification
☐ Replace Lock	☒ Well Access
☐ Well Rehabilitation	☐ Other
COMMENTS/EXPLANATION: _____	
Access road for GW-729 needs regrading.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/14/95	DATE WORK COMPLETED: 6/14/95
MAINTENANCE WORK PERFORMED: _____	
Access road reworked as requested.	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/15/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEEDATE: 6/15/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-026S

WELL NUMBER: GW-053	LOCATION: Burial Grounds
INSPECTION DATE: 6/15/95	INSPECTED BY: McMaster
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 needs removal that has blown down across access road; needs weedeating around well site.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 6/15/95	DATE WORK COMPLETED: 6/15/95
MAINTENANCE WORK PERFORMED: _____	
Trees were removed and site weed-eated as requested.	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 6/15/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 6/15/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-027S

WELL NUMBER: See comments	LOCATION: See comments
INSPECTION DATE: 6/29/95	
INSPECTED BY: Rundle, McMaster	
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 following wells need weed-eating; GW-290, GW-291, GW-288, GW-289, GW-248, GW-257, GW-624, GW-014, GW-242; located in Burial Grounds. GW-236; located in S3 area. GW-005, GW-076, GW-087, GW-066; located at Oil Landfarm.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 7/12/95	DATE WORK COMPLETED: 7/22/95
MAINTENANCE WORK PERFORMED:	
Wells cleared as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/1/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce W. McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 8/1/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-028S

WELL NUMBER: See comments	LOCATION: See comments										
INSPECTION DATE: 7/12/95	INSPECTED BY: Rundle										
MAINTENANCE TO BE PERFORMED:											
<table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
☐ Build/Repair Concrete Pad	☐ Replace Cap										
☐ Install/Repair Protective Posts	☐ Extend or Repair Casing										
☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION:											
The following wells have priority for weed-eating; Chestnut Ridge Security Pits; GW-181, 511, 742, 743, 610											
608, 177, 611, 175, 609. Sediment Disposal Basin; GW-159, 304, 731, 732, 156, 303, 241, 158.											
After these wells are completed, all remaining wells that are being sampled (listed in request no. 95-008S) need											
to be checked again and cleared if needed.											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 7/12/95	DATE WORK COMPLETED: 7/28/95
MAINTENANCE WORK PERFORMED:	
Wells cleared as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/11/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 8/11/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-029S

WELL NUMBER: GW-043, GW-044	LOCATION: Oil Landfarm
INSPECTION DATE: 7/11/95	INSPECTED BY: McMaster
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: <u>A dead tree snag that is near well site needs to be cut and removed.</u>	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: <u>7/12/95</u>	DATE WORK COMPLETED: <u>7/13/95</u>
MAINTENANCE WORK PERFORMED: <u>Dead tree was cut out of way as requested.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/2/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 8/2/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-030S

WELL NUMBER: GW-732	LOCATION: CRSDB
INSPECTION DATE: 7/19/95	INSPECTED BY: W.K. Jago
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:	
This well needs to be redeveloped; water levels are declining and turbidity in samples is greatly increasing.	
Well depth needs to be taped before and after swabbing; containment of purge water is NOT required.	
Constructed depth of well 192.7 ft.; 4' stainless completion with 10.0 ft. screen.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 7/19/95	DATE WORK COMPLETED: 7/29/95
MAINTENANCE WORK PERFORMED:	
Well was redeveloped as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 7/31/95
INSPECTION COMMENTS:	
Rehab work is satisfactory; SAIC has well development progress report.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 7/31/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-031S

WELL NUMBER: See comments	LOCATION: See comments
INSPECTION DATE: 7/18/95	
INSPECTED BY: K-25 Samplers	
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 following wells need ID tags installed: GW-791, GW-792 at Y-12 Plant site; GW-828, GW-829 at west end of S3 area, GW-789 at Y-12 Plant site.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED:	DATE WORK COMPLETED: 8/25/95
MAINTENANCE WORK PERFORMED:	
Tags were installed as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/25/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 8/25/95

Y-12 GROUNDWATER PROTECTION PROGRAM
WELL MAINTENANCE REQUEST
 REQUEST NO.: 95-032S

WELL NUMBER: GW-108, GW-109	LOCATION: Portal 33 at Y-12
INSPECTION DATE: 7/18/95	INSPECTED BY: K-25 Samplers
MAINTENANCE TO BE PERFORMED: <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> ☒ Build/Repair Concrete Pad ☐ Install/Repair Protective Posts ☐ Repair/Replace Hasp ☐ Replace Lock ☐ Well Rehabilitation </div> <div style="width: 45%;"> ☐ Replace Cap ☐ Extend or Repair Casing ☐ Well Identification ☐ Well Access ☐ Other </div> </div>	
COMMENTS/EXPLANATION: <u>Old pads need to be broken out and new ones poured for these wells.</u>	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 8/7/95	DATE WORK COMPLETED: 8/22/95
MAINTENANCE WORK PERFORMED: <u>Pads were replaced as requested.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/22/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce McMaster
 PROJECT MANAGER GWPP OR DESIGNEE

DATE: 8/22/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-033PS

WELL NUMBER: GW-127	LOCATION: S3 Area
INSPECTION DATE: 8/3/95	INSPECTED BY: McMaster
MAINTENANCE TO BE PERFORMED:	
☐ Build/Repair Concrete Pad	☐ Replace Cap
☒ Install/Repair Protective Posts	☐ Extend or Repair Casing
☐ Repair/Replace Hasp	☐ Well Identification
☐ Replace Lock	☒ Well Access
☐ Well Rehabilitation	☐ Other
COMMENTS/EXPLANATION: _____	
GW-127 needs to have weeds cleared around site and protective posts painted.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 8/7/95	DATE WORK COMPLETED: 8/9/95
MAINTENANCE WORK PERFORMED: _____	
Posts painted and weeds cleared.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/11/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEEDATE: 8/11/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-034S

WELL NUMBER: See comments	LOCATION: Oil Landfarm
INSPECTION DATE: 8/3/95	INSPECTED BY: McMaster
MAINTENANCE TO BE PERFORMED:	
☐ Build/Repair Concrete Pad	☐ Replace Cap
☒ Install/Repair Protective Posts	☐ Extend or Repair Casing
☐ Repair/Replace Hasp	☐ Well Identification
☐ Replace Lock	☐ Well Access
☐ Well Rehabilitation	☒ Other
COMMENTS/EXPLANATION:	
GW-005, GW-076, GW-008, and GW-363 need protective posts painted; GW-012 needs new Well Wizard pump head for 2 inch stainless casing since the old one is broken.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 8/7/95	DATE WORK COMPLETED: 8/10/95
MAINTENANCE WORK PERFORMED:	
Posts painted and Well Wizard repaired as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/11/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEEDATE: 8/11/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-035S

WELL NUMBER: GW-258, GW-259	LOCATION: Burial Grounds
INSPECTION DATE: 8/3/93	INSPECTED BY: McMaster
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: <u>Protective posts need painting.</u>	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: <u>8/7/95</u>	DATE WORK COMPLETED: <u>8/10/95</u>
MAINTENANCE WORK PERFORMED: <u>Painting performed as requested.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/11/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 8/11/95

**Y-12 GROUNDWATER PROTECTION PROGRAM
WELL MAINTENANCE REQUEST**

REQUEST NO.: 95-036S

WELL NUMBER: GW-079, GW-080	LOCATION: Burial Grounds		
INSPECTION DATE: 8/8/95	INSPECTED BY: McMaster		
MAINTENANCE TO BE PERFORMED:			
<table style="width: 100%; border: none;"><tr><td style="width: 50%; vertical-align: top;"><div style="display: flex; justify-content: space-between;"><div>☐ Build/Repair Concrete Pad</div><div>☒ Install/Repair Protective Posts</div><div>☐ Repair/Replace Hasp</div><div>☐ Replace Lock</div><div>☐ Well Rehabilitation</div></div></td><td style="width: 50%; vertical-align: top;"><div style="display: flex; justify-content: space-between;"><div>☐ Replace Cap</div><div>☐ Extend or Repair Casing</div><div>☐ Well Identification</div><div>☐ Well Access</div><div>☐ Other</div></div></td></tr></table>		<div style="display: flex; justify-content: space-between;"><div>☐ Build/Repair Concrete Pad</div><div>☒ Install/Repair Protective Posts</div><div>☐ Repair/Replace Hasp</div><div>☐ Replace Lock</div><div>☐ Well Rehabilitation</div></div>	<div style="display: flex; justify-content: space-between;"><div>☐ Replace Cap</div><div>☐ Extend or Repair Casing</div><div>☐ Well Identification</div><div>☐ Well Access</div><div>☐ Other</div></div>
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COMMENTS/EXPLANATION: _____			
Paint protective posts.			

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 8/7/95	DATE WORK COMPLETED: 8/9/95
MAINTENANCE WORK PERFORMED: _____	
Posts painted as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/11/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 8/11/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-037S

WELL NUMBER: GW-642	LOCATION: Burial Grounds										
INSPECTION DATE: 8/8/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED: <table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☒ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☐ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☒ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☐ Well Access	☐ Well Rehabilitation	☐ Other
☐ Build/Repair Concrete Pad	☐ Replace Cap										
☒ Install/Repair Protective Posts	☐ Extend or Repair Casing										
☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☐ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION: <u>Paint protective posts.</u>											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: <u>8/7/95</u>	DATE WORK COMPLETED: <u>8/10/95</u>
MAINTENANCE WORK PERFORMED: <u>Posts painted as requested.</u>	
<u>Randy Phillips</u>	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/11/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 8/11/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-038S

WELL NUMBER: GW-082	LOCATION: Burial Grounds
INSPECTION DATE: 8/8/95	INSPECTED BY: McMaster
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:	
Paint protective posts and clear weeds at well site.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 8/8/95	DATE WORK COMPLETED: 8/14/95
MAINTENANCE WORK PERFORMED:	
Posts painted and weeds cleared as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/31/95
INSPECTION COMMENTS:	
Work performed as requested.	

APPROVED BY: Bruce McMaster
 PROJECT MANAGER GWPP OR DESIGNEE

DATE: 8/31/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-039S

WELL NUMBER: GW-249, GW-250	LOCATION: Burial Grounds										
INSPECTION DATE: 8/8/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED:											
<table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☒ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☒ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION:											
Paint protective posts and clear weeds at well site.											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 8/7/95	DATE WORK COMPLETED: 8/9/95
MAINTENANCE WORK PERFORMED:	
Posts painted and weeds cleared as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 8/11/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 8/11/95

Y-12 GROUNDWATER PROTECTION PROGRAM
WELL MAINTENANCE REQUEST
REQUEST NO.: 95-040S

WELL NUMBER: GW-562	LOCATION: SPAD		
INSPECTION DATE: 8/16/95	INSPECTED BY: McMaster		
MAINTENANCE TO BE PERFORMED: <table style="width: 100%; border: none;"><tr><td style="width: 50%; vertical-align: top;">☐ Build/Repair Concrete Pad ☐ Install/Repair Protective Posts ☐ Repair/Replace Hasp ☐ Replace Lock ☐ Well Rehabilitation</td><td style="width: 50%; vertical-align: top;">☐ Replace Cap ☐ Extend or Repair Casing ☐ Well Identification ☒ Well Access ☐ Other</td></tr></table>		☐ 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
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COMMENTS/EXPLANATION: _____			
Access road needs tree removed and weeds cleared.			

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 9/5/95	DATE WORK COMPLETED: 9/5/95
MAINTENANCE WORK PERFORMED: _____	
Tree was removed and weeds cleared as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 9/11/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 9/11/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-041S

WELL NUMBER: See comments	LOCATION: See comments										
INSPECTION DATE: 8/29/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED: <table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION: <u>The following wells need weeds cleared in vicinity of well site:</u> <u>Burial Grounds; GW-061, GW-095, GW-069, GW-070, GW-053, GW-704, GW-694, GW-695, GW-621</u> <u>S3 Area; GW-236. Arboretum Wells; GW-171, GW-172, GW-230 (and access for these same wells needs cleared).</u>											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: <u>8/29/95</u>	DATE WORK COMPLETED: <u>8/31/95</u>
MAINTENANCE WORK PERFORMED: <u>Cleared weeds on said wells as requested.</u>	
<u>Randy Phillips</u>	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 9/11/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 9/11/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-042S

WELL NUMBER: GW-257, GW-248	LOCATION: Burial Grounds										
INSPECTION DATE: 10/18/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED: <table border="0"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☒ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☐ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☒ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☐ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☐ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION: <u>Protective posts need painting.</u>											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: <u>10/20/95</u>	DATE WORK COMPLETED: <u>10/23/95</u>
MAINTENANCE WORK PERFORMED: <u>Posts scraped and repainted.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 10/23/95
INSPECTION COMMENTS: <u>Work performed as requested.</u>	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 10/23/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-043S

WELL NUMBER: GW-742	LOCATION: CRSP
INSPECTION DATE: 10/2/95	INSPECTED BY: K-25 Samplers, McMaster
MAINTENANCE TO BE PERFORMED:	
☐ Build/Repair Concrete Pad	☐ Replace Cap
☐ Install/Repair Protective Posts	☐ Extend or Repair Casing
☐ Repair/Replace Hasp	☐ Well Identification
☐ Replace Lock	☒ Well Access
☐ Well Rehabilitation	☐ Other
COMMENTS/EXPLANATION: _____	
Well access road off of Patrol Road needs some grading and smoothing.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 9/20/95	DATE WORK COMPLETED: 10/6/95
MAINTENANCE WORK PERFORMED: _____	
Road graded and smoothed as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 10/6/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce W. McMaster
PROJECT MANAGER GWPP OR DESIGNEEDATE: 10/6/95

Y-12 GROUNDWATER PROTECTION PROGRAM
WELL MAINTENANCE REQUEST
REQUEST NO.: 95-044P

WELL NUMBER: GW-122, GW-123	LOCATION: S3 Area		
INSPECTION DATE: 10/19/95	INSPECTED BY: McMaster		
MAINTENANCE TO BE PERFORMED:			
<table style="width: 100%; border: none;"><tr><td style="width: 50%; vertical-align: top;">☐ Build/Repair Concrete Pad ☐ Install/Repair Protective Posts ☐ Repair/Replace Hasp ☐ Replace Lock ☐ Well Rehabilitation</td><td style="width: 50%; vertical-align: top;">☒ Replace Cap ☐ Extend or Repair Casing ☐ Well Identification ☐ Well Access ☐ Other</td></tr></table>		☐ 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
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COMMENTS/EXPLANATION: _____			
4 inch, steel cased wells need old caps removed and new caps and hasps installed.			

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 10/20/95	DATE WORK COMPLETED: 10/23/95
MAINTENANCE WORK PERFORMED: _____	
Removed and replaced caps on said wells.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 10/23/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 10/23/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-045S

WELL NUMBER: GW-604	LOCATION: New Hope Pond Area
INSPECTION DATE: 10/19/95	INSPECTED BY: McMaster
MAINTENANCE TO BE PERFORMED:	
☒ Build/Repair Concrete Pad	☐ Replace Cap
☐ Install/Repair Protective Posts	☐ Extend or Repair Casing
☐ Repair/Replace Hasp	☐ Well Identification
☐ Replace Lock	☐ Well Access
☐ Well Rehabilitation	☐ Other
COMMENTS/EXPLANATION: _____	
Cracked pad needs removal and new one poured.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 10/20/95	DATE WORK COMPLETED: 10/24/95
MAINTENANCE WORK PERFORMED: _____	
Removed and replaced damaged pad.	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 10/24/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: Bruce McMaster
PROJECT MANAGER GWPP OR DESIGNEEDATE: 10/24/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-046S

WELL NUMBER: GW-100	LOCATION: S3 Area
INSPECTION DATE: 11/3/95	
INSPECTED BY: McMaster	
MAINTENANCE TO BE PERFORMED:	
☐ Build/Repair Concrete Pad	☐ Replace Cap
☒ Install/Repair Protective Posts	☐ Extend or Repair Casing
☐ Repair/Replace Hasp	☐ Well Identification
☐ Replace Lock	☐ Well Access
☐ Well Rehabilitation	☐ Other
COMMENTS/EXPLANATION: <u>Protective posts need painting.</u>	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: <u>10/25/95</u>	DATE WORK COMPLETED: <u>11/9/95</u>
MAINTENANCE WORK PERFORMED: <u>Posts painted as requested.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 11/9/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce W. McMaster
PROJECT MANAGER GWPP OR DESIGNEEDATE: 11/9/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-047S

WELL NUMBER: GW-144, GW-143; GW-562	LOCATION: Kerr Hollow; SPAD
INSPECTION DATE: 11/10/95	INSPECTED BY: McMaster
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 needs removal from road to wells GW-143, and GW-144 at Kerr Hollow.	
Trees need removal from road at GW-562 at SPAD area.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 11/8/95	DATE WORK COMPLETED: 11/13/95
MAINTENANCE WORK PERFORMED:	
Trees removed as requested.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 11/13/95
INSPECTION COMMENTS:	
Work is satisfactory.	

APPROVED BY: McMaster
PROJECT MANAGER GWPP OR DESIGNEE

DATE: 11/13/95

Y-12 GROUNDWATER PROTECTION PROGRAM
WELL MAINTENANCE REQUEST
 REQUEST NO.: 95-048S

WELL NUMBER: GW-729	LOCATION: Westbay Site, Deer Trap 10 Rd										
INSPECTION DATE: 11/18/95	INSPECTED BY: McMaster										
MAINTENANCE TO BE PERFORMED: <table style="width: 100%; margin-top: 10px;"> <tr> <td>☐ Build/Repair Concrete Pad</td> <td>☐ Replace Cap</td> </tr> <tr> <td>☐ Install/Repair Protective Posts</td> <td>☐ Extend or Repair Casing</td> </tr> <tr> <td>☐ Repair/Replace Hasp</td> <td>☐ Well Identification</td> </tr> <tr> <td>☐ Replace Lock</td> <td>☒ Well Access</td> </tr> <tr> <td>☐ Well Rehabilitation</td> <td>☐ Other</td> </tr> </table>		☐ Build/Repair Concrete Pad	☐ Replace Cap	☐ Install/Repair Protective Posts	☐ Extend or Repair Casing	☐ Repair/Replace Hasp	☐ Well Identification	☐ Replace Lock	☒ Well Access	☐ Well Rehabilitation	☐ Other
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☐ Repair/Replace Hasp	☐ Well Identification										
☐ Replace Lock	☒ Well Access										
☐ Well Rehabilitation	☐ Other										
COMMENTS/EXPLANATION: <u>Large tree blown down across road which needs removal.</u>											

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 11/21/95	DATE WORK COMPLETED: 11/27/95
MAINTENANCE WORK PERFORMED: <u>Tree sawed and removed over access road.</u>	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 11/27/95
INSPECTION COMMENTS: <u>Work is satisfactory.</u>	

APPROVED BY: Bruce W. McMaster
 PROJECT MANAGER GWPP OR DESIGNEE

DATE: 11/27/95

Y-12 GROUNDWATER PROTECTION PROGRAM

WELL MAINTENANCE REQUEST

REQUEST NO.: 95-049S

WELL NUMBER: GW-208	LOCATION: Scarboro Rd
INSPECTION DATE: 11/28/95	INSPECTED BY: McMaster
MAINTENANCE TO BE PERFORMED:	
☐ Build/Repair Concrete Pad	☐ Replace Cap
☐ Install/Repair Protective Posts	☐ Extend or Repair Casing
☐ Repair/Replace Hasp	☐ Well Identification
☐ Replace Lock	☐ Well Access
☐ Well Rehabilitation	☒ Other
COMMENTS/EXPLANATION: _____	
Packer in well needs removal for sampling.	

MAINTENANCE PERFORMED BY: Highland Drilling Company	
DATE REQUEST SUBMITTED: 12/1/95	DATE WORK COMPLETED: 12/7/95
MAINTENANCE WORK PERFORMED: _____	
Removed packer on 12/4; replaced on 12/7/95.	
Randy Phillips	

MAINTENANCE INSPECTED BY: McMaster	DATE INSPECTED: 12/7/95
INSPECTION COMMENTS: _____	
Work is satisfactory.	

APPROVED BY: McMaster
PROJECT MANAGER GWPP OR DESIGNEEDATE: 12/7/95

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