MARTIN MARIETTA ENERGY SYSTEMS LIBRARIES
3 4456 0154864 0

ORNL/TM-10000

ornl

OAK RIDGE NATIONAL LABORATORY

MARTIN MARIETTA

Subsurface Data Base for Bear Creek Valley, Chestnut Ridge, and Parts of Bethel Valley on the U.S. Department of Energy Oak Ridge Reservation

C. Stephen Haase
George A. Gillis
Helen L. King

Environmental Sciences Division
Publication No. 2847

OAK RIDGE NATIONAL LABORATORY
CENTRAL RESEARCH LIBRARY
CIRCULATION SECTION
4500N ROOM 175
LIBRARY LOAN COPY
DO NOT TRANSFER TO ANOTHER PERSON
If you wish someone else to see this report, send in name with report and the library will arrange a loan.

OPERATED BY
MARTIN MARIETTA ENERGY SYSTEMS, INC.
FOR THE UNITED STATES
DEPARTMENT OF ENERGY

Printed in the United States of America. Available from
National Technical Information Service
U.S. Department of Commerce
5285 Port Royal Road, Springfield, Virginia 22161
NTIS price codes—Printed Copy: A07 Microfiche A01

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

ORNL/TM-10000

ENVIRONMENTAL SCIENCES DIVISION

SUBSURFACE DATA BASE FOR BEAR CREEK VALLEY, CHESTNUT RIDGE, AND PARTS OF BETHEL VALLEY ON THE U. S. DEPARTMENT OF ENERGY OAK RIDGE RESERVATION

C. Stephen Haase, George A. Gillis[1], and Helen L. King

Environmental Sciences Division
Publication No. 2847

Date Published - April 1987

[1]Health, Environment, Safety, and Accountability Division, Y-12 Plant

Prepared for the Assessment and Remediation Program
at the Oak Ridge Y-12 Plant,
L. L. McCauley, Program Manager

Prepared by the
Oak Ridge National Laboratory
Oak Ridge, Tennessee 37831
operated by
Martin Marietta Energy Systems, Inc.
for the
U. S. DEPARTMENT OF ENERGY
under Contract No. DE-AC05-84OR21400

NOTICE: This document contains information of a preliminary nature. It is subject to revision or correction and therefore does not represent a final report.

MARTIN MARIETTA ENERGY SYSTEMS LIBRARIES
3 4456 0154864 0

CONTENTS

	Page
LIST OF FIGURES	v
ABSTRACT	vii
1. INTRODUCTION	1
2. DATA BASE ORGANIZATION	1
2.1 Methods	1
2.2 Tabulation of Construction and Hydrological Data	3
2.3 Borehole Location Maps	3
2.4 Explanation of Data Base Entries	4
3. SUMMARY	6
4. REFERENCES	7
APPENDIX A: Borehole and Well Location Summary	9
APPENDIX B: Borehole and Well Nomenclature, Construction Type, and Status Summary	27
APPENDIX C: Borehole and Well Reference and Comments Summary	45
APPENDIX D: Screened Well Construction Summary	65
APPENDIX E: Open Well Construction Summary	77
APPENDIX F: Borehole and Well Hydrogeological Data Summary	83
APPENDIX G: Borehole and Well Geological Data Summary	101
APPENDIX H: Data Correction Forms	119

LIST OF FIGURES

		Page
Fig. 1	Generalized site map of the U. S. Department of Energy Oak Ridge Reservation	2
Map 1.	Borehole location map for area no. 1 in Fig. 1	pocket
Map 2.	Borehole location map for area no. 2 in Fig. 1	pocket
Map 3.	Borehole location map for area no. 3 in Fig. 1	pocket
Map 4.	Borehole location map for area no. 4 in Fig. 1	pocket
Map 5.	Borehole location map for area no. 5 in Fig. 1	pocket
Map 6.	Borehole location map for area no. 6 in Fig. 1	pocket
Map 7.	Borehole location map for area no. 7 in Fig. 1	pocket
Map 8.	Borehole location map for area no. 8 in Fig. 1	pocket
Map 9.	Borehole location map for area no. 9 in Fig. 1	pocket

ABSTRACT

HAASE, C. S., G. A. GILLIS, and H. L. KING. 1987. Subsurface data base for Bear Creek Valley, Chestnut Ridge, and parts of Bethel Valley on the U. S. Department of Energy Oak Ridge Reservation. ORNL/TM-10000. Oak Ridge National Laboratory, Oak Ridge, Tennessee. 134 pp.

Construction data and available hydrogeological data for 582 boreholes and wells at the Y-12 Plant and in the surrounding vicinity have been assembled and tabulated in a data base. General data about boreholes and wells included in the data base are survey coordinates, elevations, and alternative names. Construction data tabulated include total depth, completion method, borehole diameter, casing and screen materials, filter pack depths, open-hole intervals, and open hole diameters. Hydrogeological data summarized includes depth to weathered and fresh bedrock, formations penetrated, and whether rock core and geophysical logs were obtained.

The tabulations provide a means of determining the amount and quality of data available for a particular borehole or well. Applications of the data tabulations include evaluation of the suitability of wells for continued use in groundwater investigations and monitoring studies, site hydrogeological characterization activities, background evaluations of sites prior to initiation of new drilling activities, and geohydrologic review of selected sites prior to the initiation of remedial actions.

1. INTRODUCTION

Geotechnical investigations, site geological and hydrological studies, and groundwater monitoring programs have been conducted at the Y-12 plant and in its vicinity for the past 40 years. Drilling records and construction details for boreholes and wells drilled in conjunction with such programs represent important information for ongoing site characterization. Such information is essential to the interpretation of historical data obtained from old wells in the Y-12 vicinity. It also is essential to the evaluation of the integrity and suitability of such wells for continued use in site hydrogeological investigations and groundwater monitoring programs. Finally, drilling records and construction information frequently contain important geological and hydrological data that are of use to ongoing site investigations.

Data pertaining to existing boreholes and wells in the Y-12 vicinity are contained in various published and unpublished Union Carbide Corporation - Nuclear Division and Martin Marietta Energy Systems, Inc. reports, internal memos, engineering drawings, and field notebooks; published and unpublished consulting subcontractor reports; and unpublished drilling subcontractor reports and field notebooks. The amount and quality of information pertaining to specific wells or boreholes varies, and frequently is divided among several sources. This circumstance made evaluation of the status of wells and boreholes difficult and prohibited a rapid assessment of subsurface hydrological data for a particular area of interest.

The present study was undertaken to (1) determine the approximate number and types of boreholes within the Y-12 vicinity, (2) identify the types of well construction techniques used, and (3) evaluate and tabulate geological and hydrological data from existing boreholes and wells in the Y-12 vicinity. This document summarizes available construction and hydrogeological data on 582 boreholes and wells in the Y-12 vicinity. It presents data collected during a year-long review of available documents for use, review, and comment by interested parties. Updated versions of the document will be issued subsequently as appropriate.

2. DATA BASE ORGANIZATION

The study area, illustrated in Fig. 1, includes a section of Bear Creek Valley running from The University of Tennessee Arboretum on the east to the Clinch River on the west. Also included are portions of Chestnut Ridge and Bethel Valley adjacent to the Y-12 plant and associated facilities. Locations of boreholes and wells contained in the data base are plotted on nine maps (Maps 1 through 9 in the pocket on the inside back cover of the report). The area covered by each of the nine maps is illustrated in Fig. 1.

2.1 METHODS

The information contained in the data base summarized in this report was obtained by reviewing available documents dealing with drilling and monitoring well installation activities at the Y-12 Plant. Documents from which information was obtained are summarized in Appendix D. When possible, information for particular wells was cross correlated between several sources. If necessary, the information was field checked to

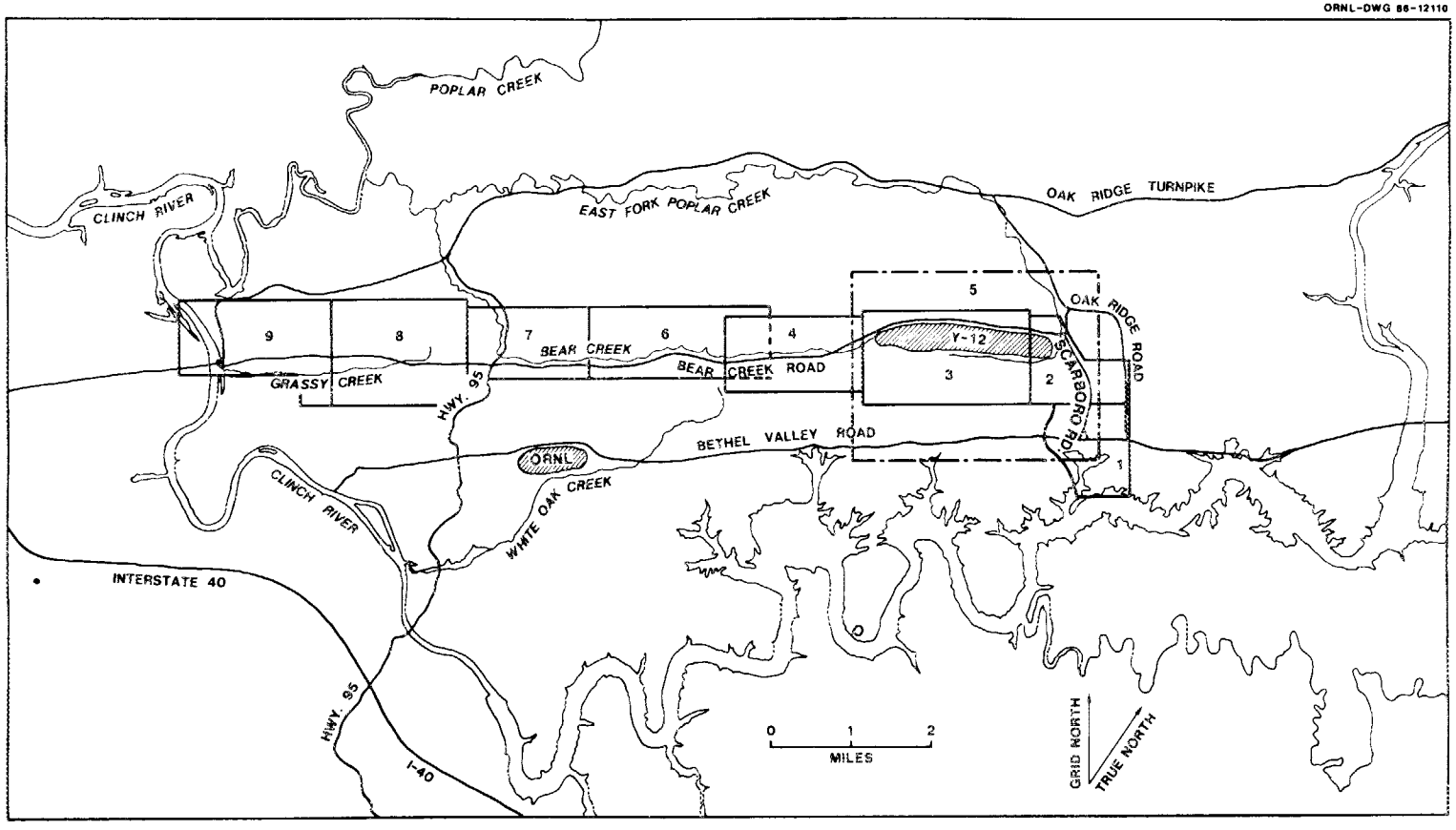

Fig. 1. Generalized site map of the U. S. Department of Energy Oak Ridge Reservation, illustrating the location of the Y-12 Plant. The enclosed, numbered areas illustrate the extent of the study area. Each study area is illustrated in detail on the corresponding borehole location map contained in the pocket on the inside back cover of this report.

resolve ambiguities or to obtain information where none could be located in available documents.

The lists of boreholes and wells in the data base are not a complete listing of all borings at the Y-12 Plant and in its vicinity. In reviewing available documents and information, we attempted to identify boreholes and wells of greatest importance to hydrogeological research and groundwater monitoring applications. For this reason, information on numerous boreholes associated with soil sampling activities was not included in the data base.

2.2 TABULATION OF CONSTRUCTION AND HYDROLOGICAL DATA

Data on boreholes and wells in the Y-12 vicinity are presented in seven appendices and nine maps. Appendix A contains information on borehole and well locations, elevations, and total depths. Appendix B contains information on borehole and well nomenclature, construction methods, and current status. Appendix C lists references for construction and hydrogeological data for all boreholes and wells in the data base as of June 30, 1986. Appendix D contains construction data for wells completed using screens and Appendix E contains construction data for boreholes and wells completed open, i.e., without screens. Wells for which the completion method is unknown and boreholes that were not completed as wells are not listed in Appendices D and E. Appendix F summarizes depth-to-bedrock information and hydrologic data, and Appendix G summarizes geological information.

2.3 BOREHOLE LOCATION MAPS

The base for maps 1 through 9 were compiled from several sources. The base maps for maps 1 through 4 are a four-part Y-12 Facilities Map (Union Carbide Corporation - Nuclear Division 1979). The base map for map 5 is an undated engineering drawing (Union Carbide Corporation - Nuclear Division, undated a). The base maps for maps 6 and 7 are sheets 5 through 10 and 1 through 4 of the 14-sheet Bear Creek Valley map series (Martin Marietta Energy Systems, Inc. 1985a). The base maps for maps 8 and 9 are an unnamed and undated map series covering the western end of Bear Creek Valley (Union Carbide Corporation - Nuclear Division, undated b). The area covered by map 5 partially overlaps that covered by maps 1 through 4. Information contained on maps 1 through 4 is not repeated on map 5, which is used to illustrate borehole locations outside the area covered by maps 1 through 4. With the exception of the base for map 5, which is at a scale of 400 ft to 1 in., the scale of the base maps on which borehole locations were compiled is 200 ft to 1 in. Scales of the completed borehole locations maps are 400 ft to 1 in for maps 1 through 4 and 6 through 8. The scale of map 5 is 800 ft to 1 in.

The grid lines for the survey coordinate system illustrated on maps 1 through 4 and maps 6 and 7 are in the Y-12 Plant system. The grid lines for the survey coordinate system illustrated on map 5 are in the Oak Ridge administrative system and those on maps 8 and 9 are in the ORNL system. The coordinate systems used on the maps included in this report were reflect the ones used on the base maps. Because of the differences in coordinate systems used on maps 1 through 9, the survey coordinates tabulated in Appendix A have been converted, when necessary, to the appropriate coordinate systems, using equations prepared by the Tennessee Valley Authority (1986).

In the case of maps 5, 8, and 9, the grid lines on the original base maps were not labeled. In such a situation, the coordinate systems corresponding to the unlabeled grids were identified by comparing the plotted position of known features and wells with their position determined by field location. Using this technique, the identification of the grid systems on maps 8 and 9 has a 95% confidence. Identification of the coordinate system on map 5, however, is less certain, having a confidence level of about 75%.

In general, boreholes and wells were plotted on the borehole location maps only if survey coordinates were available at the time of final map editing (September 12, 1986). Exceptions to this rule were made only in a few cases, such as for wells that could be located unambiguously because of their immediate proximity to boreholes or wells for which survey coordinates existed. For this reason, there are several examples of data for a borehole or well being tabulated in the appendices but the well's not being plotted on the borehole locations maps. Abandoned and destroyed boreholes and wells were plotted on the borehole location maps if useful hydrogeological or groundwater monitoring data had been obtained from them; otherwise, such boreholes and wells were not plotted.

2.4 EXPLANATION OF DATA BASE ENTRIES

A brief summary of the entries in Appendices A through H is provided in this section. This summary defines each entry and explains the derivation and meaning of the information in each entry.

- Aquifer - Indicates which of three generalized aquifers in the Oak Ridge vicinity the packed interval or open interval of a borehole or well is completed in. The aquifer designations are not tied to specific hydrostratigraphic units; rather, they are related to the depth of overburden and weathering (Geraghty and Miller 1985; Haase, King, and Butler 1987). The letter U designates unconsolidated overburden; wB, weathered bedrock; and B, unweathered bedrock.

- Casing depth - The depth below ground surface to which the casing extends in the borehole. In screened wells the casing depth is the total depth of the casing plus the depth of the screen or perforated casing. In open wells the casing depth is the depth of the bottom of the casing, which corresponds to the top of the open interval.

- Casing O.D. - The outside diameter of the casing material, measured in inches.

- Casing type - Casing material, entered in format x/y. X refers to the specific material. Materials include polyvinyl chloride (PVC), steel, and stainless steel (SS). Y refers to the size or grade of the casing material. Entries for Y include #40 (schedule 40), F25 (API casing grade F25), and #304 (type #304 stainless steel).

- Comments - General information about a borehole or well.

- Core - Tells whether drill core was obtained during the drilling of the borehole or well.

- Current Name - The preferred name or reference for the borehole or well.

- E - East coordinate for the well's location, measured in feet.

- Elev. - Elevation of ground surface immediately adjacent to the well casing or borehole. Reported in feet above mean sea level.

- Fractures, caves, water breaks - Downhole depths of fractures, fracture zones, cavities, and water breaks identified during drilling operations. Information within the parentheses indicates the type and amount of water associated with a particular feature: (foam) - foamy or frothy water; (gas) - natural gas; (m) - <5.0 gpm very muddy water; (mw) - <5.0 gpm slightly muddy water; (mW) - >5.0 gpm slightly muddy water; (MW) - >5.0 gpm very muddy water; (o) - open, lacks mud or water; (oil) - strong petroliferous smell but no visible petroleum; (sulfur) - sulfur or sulfide smell associated with water; (w) - <5.0 gpm clear water; (W) - >5.0 gpm clear water.

- Functional area - Geographical region in which the borehole or well is located.

- Hole depth - Depth of the borehole in which the casing is installed, measured in feet below ground surface.

- Hole Dia. - Diameter of the borehole in which the casing is installed, measured in inches.

- Logs - Tells whether geophysical logs have been obtained from the borehole or well.

- Map - Number of the particular map in the nine-part series on which the borehole or well is plotted.

- N - North coordinate of the well's location, measured in feet.

- Other names - Alternative or additional names used in records and reports to refer to the borehole or well . Use of any of these names is to be discouraged.

- Open - Indicates whether the well was finished open, without a screen or a perforated casing.

- Open interval - Depths of the top and bottom of the open, uncased or unscreened interval in boreholes and wells completed without screens or perforated casing. Measured in feet below ground surface.

- Open interval dia. - Diameter of the uncased and unscreened portion of open boreholes and wells, measured in inches.

- Packed interval - Depths of the top and bottom of the filter pack material in screened wells, measured in feet below ground surface.

- Reference - Primary reference of construction and hydrogeological data.

- Rock formation(s) - Rock unit(s) penetrated by the borehole or well. Where indicated, depths are in feet below ground surface and represent the top of the formation specified. Abbreviations are CHICK - Chickamauga Group; CON - Conasauga Group; KNOX - Knox Group; and ROME - Rome Formation. For boreholes or wells penetrating the Chickamauga Group, the specific unit(s) penetrated [i.e., units A through H as defined by Stockdale (1951)] are indicated. For boreholes or wells penetrating the Conasauga Group, the specific formations(s) penetrated (i.e., Maynardville Limestone, Nolichucky

Shale, Maryville Limestone, Rogersville Shale, Rutledge Limestone, or Pumpkin Valley Shale) are indicated.

- Screen type - Screen material, entered in format x/y/z. X refers to the specific material. Materials include PVC, steel, or SS. Y refers to the type of opening, such as slotted (sl) and spiral wound (sw). Z gives the size of the screen opening, measured in inches.

- Screened - Indicates whether the well is finished with a screen or some type of perforated casing.

- Status - Current status of the well. The date on which the well was finished, if known, is recorded.

- System - Coordinate system in which the north and east coordinates of a borehole or well location are reported (i.e., Y-12 Plant, ORNL, or Oak Ridge administrative systems). Coordinates can be converted among systems, using appropriate transform equations (Tennessee Valley Authority 1986). The absence of a survey entry indicates that the borehole or well has not been surveyed and that no coordinates have been determined.

- T.D. - The total depth of the well, measured in feet below ground surface. The total depth value is the "as built" depth, based on drilling records or on well measurement immediately after construction.

- T.O.C - Elevation of the top of the well casing, measured in feet above mean sea level.

- T.O.F.R. - Top of fresh bedrock. Depth at which essentially unweathered bedrock material was encountered, measured in feet below ground surface. Corresponds approximately to the base of appreciable weathering.

- T.O.W.R. - Top of weathered rock. Depth at which bedrock was encountered, measured in feet below ground surface. Corresponds to the first encounter with in situ bedrock. If bedrock at a site lacks significant weathering, T.O.W.R corresponds to T.O.F.R.

- Which Ones - Tells which geophysical logs were obtained for a borehole or well. Abbreviations are BHTV - acoustic borehole televiewer log; CAV - compensated acoustic velocity log; CDL - compensated density log; CL - caliper log; DEV - borehole deviation log; FCL - borehole fluid conductivity log; GRL - gamma ray log; LSN - long- and short-normal resistivity log; mRL - microresistivity log; SNL - side-walled neutron log; SP - spontaneous potential log; SPR - single point resistance log; TEM - temperature log; VDL - acoustic variable density log.

3. SUMMARY

The data summarized in this document provide a comprehensive data base on well construction and subsurface hydrogeological information. The borehole and well information summarized in this report represents the results of a first attempt to identify, correlate, and tabulate information on boreholes and wells at the Y-12 Plant and in the surrounding vicinity. The data contained in the appendices and maps have been reviewed

for accuracy, and as many inconsistencies as possible have been resolved. Errors may still exist in the data; thus, in keeping with the review objectives of this document, any errors or inconsistencies noted by readers should be brought to the attention of the authors, using the forms in Appendix H, as soon as possible so that the necessary corrections to the data base can be made. Errata will be issued in the future to those persons on the distribution list ass appropriate.

4. REFERENCES

Geraghty and Miller, Inc. 1985. Remedial Alternatives for the Bear Creek Valley Waste Disposal Area. Y/SUB/85-00206C/3.

Haase, C. S., H. L. King, and P. M. Baxter 1987. Drill core and borehole geophysical data for the Oak Ridge Y-12 Plant and surrounding areas of Bear Creek Valley. ORNL/TM-10113, in preparation.

Martin Marietta Energy Systems, Inc. 1985a. Topographic Map of Bear Creek Valley, 14 sheets.

Stockdale, P. B. 1951. Geological conditions at the Oak Ridge National Laboratory (X-10) area relevant to the disposal of radioactive wastes. ORO-58. U. S. Atomic Energy Commission, Oak Ridge Operations, Oak Ridge, Tennessee.

Tennessee Valley Authority 1986. "Oak Ridge, Tennessee, Department of Energy Plant Control Coordinate Transformation Formulae, Addendum - February 1986." Memo to U. S. Department of Energy, Oak Ridge from Mapping Services Branch of Tennessee Valley Authority, 3 pp.

Union Carbide Corporation - Nuclear Division Undated(a). Unnumbered engineering drawing obtained from P. M. Pritz, Y-12 Plant.

Union Carbide Corporation - Nuclear Division Undated(b). Topographic Map of Western Bear Creek Valley - Exxon Nuclear Site, 3 sheets.

Union Carbide Corporation - Nuclear Division 1979. Y-12 Facilities Map, 4 sheets.

Appendix A
Borehole and well location summary

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
001-L	Y-12 Plant Site	3	30,500	57,500	Y-12	990.20		30.00
002-L	Y-12 Plant Site	3	30,000	57,500	Y-12	962.40		45.20
003-L	Y-12 Plant Site	3	30,500	57,000	Y-12	972.60		35.30
004-L	Y-12 Plant Site	3	30,000	57,000	Y-12	960.50		33.00
005-L	Y-12 Plant Site	3	29,500	57,000	Y-12	942.90		43.90
006-L	Y-12 Plant Site	3	30,500	56,500	Y-12	992.00		35.00
007-L	Y-12 Plant Site	3	30,000	56,500	Y-12	964.10		32.00
008-L	Y-12 Plant Site	3	29,500	56,500	Y-12	947.30		50.00
009-L	Y-12 Plant Site	3	30,500	56,000	Y-12	985.20		38.00
010-L	Y-12 Plant Site	3	30,000	56,000	Y-12	973.10		50.00
011-L	Y-12 Plant Site	3	29,500	56,000	Y-12	950.60		50.00
012-L	Y-12 Plant Site	3	30,500	55,500	Y-12	980.00		30.00
013-L	Y-12 Plant Site	3	30,000	55,500	Y-12	981.20		35.00
014-L	Y-12 Plant Site	3	29,500	55,500	Y-12	956.30		46.00
015-L	Y-12 Plant Site	3	30,500	55,000	Y-12	991.00		35.00
016-L	Y-12 Plant Site	3	30,000	55,000	Y-12	971.20		35.00
017-L	Y-12 Plant Site	3	29,500	55,000	Y-12	966.10		36.00
018-L	Y-12 Plant Site	3	30,500	54,500	Y-12	999.50		60.00
019-L	Y-12 Plant Site	3	30,000	54,500	Y-12	985.10		60.00
020-L	Y-12 Plant Site	3	29,500	54,500	Y-12	977.30		60.00
021-L	Y-12 Plant Site	3	30,500	54,000	Y-12	1,003.30		51.00
022-L	Y-12 Plant Site	3	30,000	54,000	Y-12	985.30		60.00
023-L	Y-12 Plant Site	3	30,250	57,250	Y-12	973.60		60.00
024-L	Y-12 Plant Site	3	29,750	57,250	Y-12	962.40		60.00
025-L	Y-12 Plant Site	3	30,250	56,750	Y-12	975.30		60.00
026-L	Y-12 Plant Site	3	29,800	56,750	Y-12	959.20		60.00
027-L	Y-12 Plant Site	3	30,250	56,250	Y-12	974.90		60.00
028-L	Y-12 Plant Site	3	29,750	56,250	Y-12	958.00		60.00
029-L	Y-12 Plant Site	3	30,250	55,750	Y-12	988.30		60.00
030-L	Y-12 Plant Site	3	29,750	55,750	Y-12	971.50		60.00
031-L	Y-12 Plant Site	3	30,250	55,250	Y-12	971.40		52.00
032-L	Y-12 Plant Site	3	29,750	55,250	Y-12	962.50		60.00
033-L	Y-12 Plant Site	3	30,250	54,750	Y-12	981.60		60.00
034-L	Y-12 Plant Site	3	29,750	54,750	Y-12	970.30		60.00
035-L	Y-12 Plant Site	3	30,250	54,250	Y-12	988.70		60.00
1001	S3 Ponds	3	31,740	51,930	Y-12	1,112.00		56.00
1002	S3 Ponds	3	30,916	52,541	Y-12	1,044.53	1,045.43	48.00
1003	S3 Ponds	3	29,939	51,595	Y-12	1,000.86	1,003.94	48.00
1004	S3 Ponds	3	29,732	50,456	Y-12	981.12	983.44	29.00

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
1005	S3 Ponds	3	29,578.62	51,064	Y-12	986.00	990.11	24.00
1006	S3 Ponds	3	30,056	52,202	Y-12	1,007.06	1,009.08	20.50
1007	S3 Ponds	3	29,995	52,310	Y-12	1,005.64	1,007.80	18.00
1008	S3 Ponds	3	29,933	52,128	Y-12	1,004.52	1,006.14	20.00
1009	S3 Ponds	3	30,096	52,418	Y-12	1,007.92	1,010.18	22.50
1010	S3 Ponds	3	30,556	52,206	Y-12	1,019.15	1,020.87	20.00
1011	S3 Ponds	3	29,981	52,016	Y-12	1,006.52	1,010.57	22.00
1012	S3 Ponds	3	31,114	51,185	Y-12	1,085.00		70.00
1013	S3 Ponds	3	31,611	51,496	Y-12	1,067.05		42.00
1014	S3 Ponds	3	31,759	51,522	Y-12	1,102.22		46.42
1015	S3 Ponds	3	31,587	51,811	Y-12	1,071.90		37.00
1016	S3 Ponds	3	31,278	51,451	Y-12	1,060.18		63.00
1017	S3 Ponds	3	31,683	51,399	Y-12	1,078.86		44.38
1018	S3 Ponds	3	31,207	51,345	Y-12	1,077.86		47.19
1019	S3 Ponds	3	31,149	51,346	Y-12	1,084.01		43.50
1020	S3 Ponds	3	31,336	51,453	Y-12	1,048.19		40.00
1021	S3 Ponds	3	31,342	51,508	Y-12	1,046.00		27.50
1022	S3 Ponds	3	31,280	51,512	Y-12	1,056.14		48.00
1023	S3 Ponds	3	31,452	51,467	Y-12	1,043.10		36.00
1024	S3 Ponds	3	31,681	51,703	Y-12	1,060.69		40.00
1025	S3 Ponds	3	31,581	51,554	Y-12	1,060.05		50.00
1026	S3 Ponds	3	30,860	51,059	Y-12	1,070.97		70.00
1027	Y-12 Burial Grounds	4	30,663	44,309	Y-12	1,022.98	1,024.13	100.00
1028	Y-12 Burial Grounds	4	29,427	45,511	Y-12	923.84	926.96	29.00
1029	Y-12 Burial Grounds	4	29,502	44,102	Y-12	927.92	929.11	18.50
1030	Y-12 Burial Grounds	4	29,495	43,369	Y-12	920.65	921.33	47.00
1031	Y-12 Burial Grounds	4	29,677	42,869	Y-12	942.96	945.40	47.00
1032	Y-12 Burial Grounds	4	29,243	43,748	Y-12	917.74	920.49	57.00
1033	Y-12 Burial Grounds	4	30,016	42,899	Y-12	948.28	950.19	160.00
1034	Y-12 Burial Grounds	4	29,953	42,436	Y-12	933.93	937.35	45.00
1035	Y-12 Burial Grounds	4	31,011	42,430	Y-12	1,001.60	1,003.75	100.00
1036	Y-12 Burial Grounds	4	30,197	42,173	Y-12	944.30	945.86	100.00
1037	Y-12 Burial Grounds	6	29,731	41,185	Y-12	914.40	917.70	45.00
1038	Y-12 Burial Grounds	4	31,111	42,810	Y-12	1,008.16	1,010.63	26.00
1040	Y-12 Burial Grounds	4	30,766	42,331	Y-12	966.69	968.18	23.00
1041	Y-12 Burial Grounds	4	30,313	42,185	Y-12	953.86	955.86	29.60
1043	Y-12 Burial Grounds	4	30,434	42,887	Y-12	1,009.07	1,011.56	150.00
1044	Y-12 Burial Grounds	4	29,586	42,905	Y-12	940.42	942.10	160.00
1045	Y-12 Burial Grounds	4	29,175	42,912	Y-12	909.68	912.25	155.00

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
1046	Y-12 Burial Grounds	4	28,774	42,923	Y-12	905.44	907.28	75.00
1047	BCY Road	6	28,535	38,325	Y-12	862.00		
1048	Oil Landfarm	4	30,288	47,771	Y-12	981.65	983.54	100.00
1049	Oil Landfarm	4	29,883	47,387	Y-12	954.49	956.12	20.00
1050	Oil Landfarm	4	29,370	46,969	Y-12	944.13	946.05	22.00
1051	Oil Landfarm	4	29,797	47,777	Y-12	963.67	965.17	28.00
1052	Oil Landfarm	4	29,836	46,990	Y-12	948.91	950.41	22.00
1055	Oil Landfarm	4	29,968	45,400	Y-12	946.25	948.49	70.00
1056	Oil Landfarm	4	29,956	45,375	Y-12	946.07	946.86	70.00
1057	Oil Landfarm	4	29,984	45,349	Y-12	946.31	948.05	70.00
1058	Oil Landfarm	4	29,986	45,380	Y-12	946.68	948.31	70.00
1059	Oil Landfarm	4	29,991	45,419	Y-12	946.58	948.76	70.00
1060	Oil Landfarm	4	30,000	45,477	Y-12	947.15	949.00	70.00
1061	Oil Landfarm	4	30,020	45,423	Y-12	947.77	949.19	70.00
1062	Oil Landfarm	4	30,029	45,396	Y-12	948.11	949.80	70.00
1063	Oil Landfarm	4	29,988	45,399	Y-12	946.33	947.28	70.00
1070	Y-12 Burial Grounds	4	30,122	44,388	Y-12	952.20	954.80	41.43
1071	Y-12 Burial Grounds	4	30,961	42,826	Y-12	980.35	983.08	21.03
1072	Y-12 Burial Grounds	4	30,540	44,198	Y-12	994.12	995.50	19.85
1073	Oil Landfarm	4	29,472	48,394	Y-12	958.00	961.06	20.96
1080	Chestnut Ridge Security Pit	3	28,392	57,782	Y-12	1,145.83	1,148.51	181.00
1081	Oak Ridge Sludge Farm	5	23,392	55,966	Y-12	831.82	834.93	38.00
1082	Oak Ridge Sludge Farm	5	23,395	54,418	Y-12	833.94	837.28	50.00
1083	Oak Ridge Sludge Farm	5	23,309	52,550	Y-12	851.45	853.83	58.50
1084	Oak Ridge Sludge Farm	5	25,008	53,599	Y-12	962.24	965.40	144.50
1085	Y-12 New Sanitary Landfill	5	26,097	52,997	Y-12	1,030.73	1,032.38	122.00
1086	Y-12 New Sanitary Landfill	5	26,923	52,316	Y-12	1,092.10	1,097.10	156.00
1087	Y-12 New Sanitary Landfill	5	25,817	52,289	Y-12	1,004.13	1,007.38	145.00
1088	Oil Landfarm	4	29,342	49,162	Y-12	960.93	961.87	117.75
1090	United Nuclear Site	3	28,718	53,852	Y-12	1,121.09	1,123.39	96.67
1091	United Nuclear Site	3	28,550	54,405	Y-12	1,101.89	1,104.03	102.17
1092	United Nuclear Site	3	28,047	53,980	Y-12	1,024.52	1,026.82	
1095	Sludge Disposal Basin	2	28,088	63,601	Y-12	1,002.64	1,004.74	118.00
1096	Sludge Disposal Basin	2	27,430	63,553	Y-12	1,045.94	1,047.74	68.00
1097	S3 Ponds	3	31,151	51,300	Y-12	1,081.00		40.00
38-DC	Gum Branch Road	7	30,268	29,493	Y-12	873.03		44.10
39-DC	Gum Branch Road	7	30,328	30,927	Y-12	868.96		41.10
40-DC	Gum Branch Road	7	30,681	30,401	Y-12	876.29		36.60
41-DC	Gum Branch Road	7	30,307	30,443	Y-12	931.82		102.00

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
42-DC	Gum Branch Road	7	30,416	31,729	Y-12	934.05		98.30
44-DC	Gum Branch Road	7	29,806	32,584	Y-12	875.47		42.40
45-DC	Gum Branch Road	7	29,737	29,838	Y-12	867.93		30.00
53-1A	Y-12 Plant Site	3	30,176	53,815	Y-12	990.67	993.65	22.05
54-1A	Y-12 Plant Site	3	30,010	54,703	Y-12	981.71	983.87	23.03
54-2A	Y-12 Plant Site	3	30,009	54,855	Y-12	981.07	983.77	26.31
55-1A	Y-12 Plant Site	3	30,470	55,014	Y-12	986.20	986.67	19.29
55-1B	Y-12 Plant Site	3	30,469	55,010	Y-12	986.05	986.26	38.78
55-1C	Y-12 Plant Site	3	30,467	55,013	Y-12	985.80	986.73	75.72
55-2A	Y-12 Plant Site	3	30,085	55,195	Y-12	976.17	976.74	14.11
55-2B	Y-12 Plant Site	3	30,085	55,199	Y-12	976.17	977.25	27.59
55-2C	Y-12 Plant Site	3	30,085	55,203	Y-12	976.10	976.85	75.89
55-3A	Y-12 Plant Site	3	29,959	55,695	Y-12	971.59	972.46	14.34
55-3B	Y-12 Plant Site	3	29,959	55,699	Y-12	971.76	973.32	38.09
55-3C	Y-12 Plant Site	3	29,959	55,703	Y-12	971.76	974.34	77.53
55-4B	Y-12 Plant Site	3	30,763	55,695	Y-12	1,003.92	1,004.68	25.49
55-4C	Y-12 Plant Site	3	30,763	55,698	Y-12	1,003.95	1,004.86	72.64
55-5A	Y-12 Plant Site	3	30,698	55,557	Y-12	986.67	966.58	10.86
55-6A	Y-12 Plant Site	3	30,667	55,907	Y-12	986.82	989.04	12.89
55-7A	Y-12 Coal Pile	3	55,894	29,736	Y-12			22.30
55-8A	Y-12 Coal Pile	3	55,934	29,755	Y-12			22.00
55-8B	Y-12 Coal Pile	3	55,902	29,739	Y-12			45.00
55-9A	Y-12 Coal Pile	3	55,809	29,747	Y-12			18.50
56-1A	Y-12 Plant Site	3	30,351	56,079	Y-12	968.72	969.25	19.03
56-1C	Y-12 Plant Site	3	30,355	56,077	Y-12	968.90	969.49	75.30
56-2A	Y-12 Plant Site	3	29,881	56,229	Y-12	962.52	963.30	15.12
56-2B	Y-12 Plant Site	3	29,884	56,226	Y-12	962.21	962.28	38.81
56-2C	Y-12 Plant Site	3	29,885	56,231	Y-12	962.40	964.94	77.30
56-3A	Y-12 Plant Site	3	29,867	56,453	Y-12	962.35	963.03	17.78
56-3B	Y-12 Plant Site	3	29,867	56,448	Y-12	962.36	963.40	33.43
56-3C	Y-12 Plant Site	3	29,859	56,449	Y-12	962.36	962.86	55.48
56-4A	Y-12 Plant Site	3	29,820	56,802	Y-12	960.10	962.07	12.14
56-4B	Y-12 Plant Site	3	29,815	56,799	Y-12	960.56	961.38	32.58
56-4C	Y-12 Plant Site	3	29,815	56,804	Y-12	959.05	962.62	76.28
56-5A	Y-12 Plant Site	3	29,380	56,824	Y-12	965.90	966.69	12.60
56-5B	Y-12 Plant Site	3	29,382	56,828	Y-12	965.87	966.72	35.10
56-5C	Y-12 Plant Site	3	29,375	56,819	Y-12	966.34	967.30	71.59
56-6A	Y-12 Plant Site	3	29,783	56,915	Y-12	958.12	960.28	21.03
56-7A	Y-12 Plant Site	3	29,449	56,814	Y-12	956.62	958.45	21.10

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
56-8A	Y-12 Plant Site	3	29,466	56,456	Y-12	959.15	962.46	25.56
56-9A	Y-12 Plant Site	3	29,533	56,043	Y-12	963.81	965.66	17.29
58-1A	Y-12 Plant Site	3	29,648	58,778	Y-12	947.20	947.84	11.15
58-2A	Y-12 Plant Site	3	29,500	58,772	Y-12	936.23	938.16	9.94
59-1A	Y-12 Plant Site	3	29,831	59,885	Y-12	945.26	945.75	13.22
59-1B	Y-12 Plant Site	3	29,835	59,885	Y-12	945.07	945.69	36.94
59-1C	Y-12 Plant Site	3	29,834	59,882	Y-12	945.12	945.87	73.92
60-1A	Y-12 Plant Site	3	29,226	60,200	Y-12	929.29	929.66	23.20
60-1B	Y-12 Plant Site	3	29,225	60,204	Y-12	929.16	929.80	29.23
60-1C	Y-12 Plant Site	3	29,227	60,210	Y-12	929.40		74.60
60-2A	Y-12 Plant Site	3	29,097	60,119	Y-12	927.77	929.69	13.52
BC-01	Exxon Nuclear Site	8	28,750	22,011	ORNL	864.30		250.30
BC-03	Exxon Nuclear Site	8	29,343	22,018	ORNL	878.60		349.10
BC-06	Exxon Nuclear Site	8	29,980	22,002	ORNL	970.20		352.50
BC-07	Exxon Nuclear Site	8	30,177	22,002	ORNL	983.10		351.90
BC-08	Exxon Nuclear Site	8	30,351	22,002	ORNL	936.60		239.00
BC-09	Exxon Nuclear Site	8	30,579	22,002	ORNL	921.10		343.00
BC-10	Exxon Nuclear Site	8	30,760	22,002	ORNL	955.40		349.00
BC-11	Exxon Nuclear Site	8	30,902	22,013	ORNL	988.60		350.00
BC-14	Exxon Nuclear Site	8	30,580	21,311	ORNL	899.20		102.00
BC-15	Exxon Nuclear Site	8	30,580	21,602	ORNL	904.20		100.20
BC-16	Exxon Nuclear Site	8	30,579	22,602	ORNL	900.20		100.40
BC-17	Exxon Nuclear Site	8	30,228	20,914	ORNL	917.40		100.40
BC-18	Exxon Nuclear Site	8	30,179	20,805	ORNL	925.10		100.20
BC-19	Exxon Nuclear Site	8	30,178	21,205	ORNL	873.70		151.80
BC-21	Exxon Nuclear Site	8	29,186	20,772	ORNL	849.40		100.90
BC-22	Exxon Nuclear Site	8	30,465	20,249	ORNL	888.30		100.20
BC-23	Exxon Nuclear Site	8	30,539	20,765	ORNL	899.60		56.00
BC-25	Exxon Nuclear Site	8	30,341	23,425	ORNL	889.80		104.00
BC-30	Exxon Nuclear Site	8	29,832	20,554	ORNL	875.60		104.00
BC-31	Exxon Nuclear Site	8	30,169	19,625	ORNL	867.10		101.00
BC-32	Exxon Nuclear Site	8	30,167	19,083	ORNL	862.30		100.20
BC-33	Exxon Nuclear Site	8	30,281	19,604	ORNL	867.30		145.30
BC-34	Exxon Nuclear Site	8	30,525	19,601	ORNL	892.20		126.30
BC-35	Exxon Nuclear Site	8	30,041	19,799	ORNL	922.30		325.00
BC-36	Exxon Nuclear Site	8	30,168	19,799	ORNL	862.50		350.00
BC-37	Exxon Nuclear Site	8	30,631	19,806	ORNL	885.30		300.00
BC-38	Exxon Nuclear Site	8	30,498	19,796	ORNL	885.60		300.00
BC-39	Exxon Nuclear Site	8	30,716	19,802	ORNL	896.60		157.80

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
BC-40	Exxon Nuclear Site	8	30,937	19,878	ORNL	964.50		135.50
BC-41	Exxon Nuclear Site	8	30,533	20,081	ORNL	896.60		276.00
BC-42	Exxon Nuclear Site	8	30,718	20,076	ORNL	935.90		203.00
BC-43	Exxon Nuclear Site	8	30,886	20,078	ORNL	983.10		178.50
BC-45	Exxon Nuclear Site	8	30,931	20,415	ORNL	985.10		125.00
BC-47	Exxon Nuclear Site	8	30,342	21,195	ORNL	883.70		50.00
BC-49	Exxon Nuclear Site	8	28,056	19,743	ORNL	858.60		100.00
BC-50	Exxon Nuclear Site	8	28,270	19,793	ORNL	829.00		100.00
BC-51	Exxon Nuclear Site	8	28,461	19,781	ORNL	830.00		100.00
BC-52	Exxon Nuclear Site	8	28,665	19,776	ORNL	838.80		109.50
BC-53	Exxon Nuclear Site	8	28,813	19,782	ORNL	850.00		110.00
BC-54	Exxon Nuclear Site	8	29,053	19,780	ORNL	845.00		100.00
BC-57	Exxon Nuclear Site	8	28,416	18,711	ORNL	817.50		100.00
BC-59	Exxon Nuclear Site	8	28,746	18,789	ORNL	827.70		100.00
BC-61	Exxon Nuclear Site	8	30,240	19,596	ORNL	864.20		54.00
BC-62	Exxon Nuclear Site	8	30,488	19,599	ORNL	887.30		56.30
BC-63	Exxon Nuclear Site	8	29,928	19,794	ORNL	942.50		283.70
BC-64	Exxon Nuclear Site	8	31,686	17,675	ORNL	913.60		224.00
CH-001	Y-12 Plant Site	3	29,537	53,859	Y-12	996.60		
CH-002	S3 Ponds	4	29,091	48,528	Y-12	961.60		
CH-143	Kerr Hollow Quarry	1	24,254	63,512	Y-12	910.72	910.92	600.00
CH-157	Sludge Disposal Basin	2	27,447	64,069	Y-12	1,031.90	1,032.26	540.00
CH-185	Rogers Quarry	5	23,472	56,881	Admin	828.89	829.85	841.70
CH-189	Rogers Quarry	5	24,113	56,787	Y-12	877.45	877.70	763.00
ED/Y-12 No. 2	Y-12 Plant Site	3			no survey			250.00
FP-001	Y-12 Water Plant	2	31,204	62,482	Y-12	1,138.90		33.50
FP-002	Y-12 Water Plant	2	31,210	62,501	Y-12	1,139.90		24.50
FP-003	Y-12 Water Plant	2	31,166	62,494	Y-12	1,132.80		34.00
FP-004	Y-12 Water Plant	2	31,172	62,513	Y-12	1,133.90		32.00
FP-005	Y-12 Water Plant	2	31,290	62,755	Y-12	1,137.20		30.00
FP-006	Y-12 Water Plant	2	31,295	62,771	Y-12	1,135.20		30.00
FP-007	Y-12 Water Plant	2	31,252	62,764	Y-12	1,132.70		32.50
FP-008A	Y-12 Water Plant	2	31,247	62,787	Y-12	1,118.00		21.40
FP-008B	Y-12 Water Plant	2	31,273	62,774	Y-12	1,135.40		34.50
FP-009	Y-12 Water Plant	2	31,276	62,757	Y-12	1,132.70		30.00
FP-010	Y-12 Water Plant	2	31,320	62,822	Y-12	1,130.60		35.00
FP-011	Y-12 Water Plant	2	31,382	62,792	Y-12	1,132.60		30.00
FT-001	Y-12 Water Storage Tanks	3	28,671	55,522	Y-12	1,168.30		56.20
FT-002	Y-12 Water Storage Tanks	3	28,685	55,398	Y-12	1,168.60		61.50

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
FT-003	Y-12 Water Storage Tanks	3	28,699	55,275	Y-12	1,165.20		60.00
GW-001	Oil Landfarm	4	30,293	47,538	Y-12	978.49	980.86	45.00
GW-002	Oil Landfarm	4	30,294	47,547	Y-12	979.06	982.42	60.00
GW-003	Oil Landfarm	4	30,143	48,157	Y-12	970.48	973.06	35.20
GW-004	Oil Landfarm	4	29,929	48,245	Y-12	962.69	963.87	58.40
GW-005	Oil Landfarm	4	29,921	48,242	Y-12	962.37	965.13	12.50
GW-006	Oil Landfarm	4	29,810	47,995	Y-12	962.40	962.75	46.80
GW-007	Oil Landfarm	4	29,810	47,981	Y-12	962.52	963.53	16.50
GW-008	Oil Landfarm	4	29,781	47,597	Y-12	962.11	964.79	25.50
GW-009	Oil Landfarm	4	29,953	47,572	Y-12	960.72	962.09	63.80
GW-010	Oil Landfarm	4	29,760	47,220	Y-12	950.78	952.76	15.00
GW-011	Oil Landfarm	4	29,868	47,171	Y-12	949.15	953.08	60.80
GW-012	Oil Landfarm	4	29,868	47,189	Y-12	949.50	953.57	15.50
GW-013	Oil Landfarm	4	30,174	47,343	Y-12	962.29	964.52	33.80
GW-014	Y-12 Burial Grounds	4	29,843	44,311	Y-12	931.39	933.76	13.20
GW-015	Y-12 Burial Grounds	4	29,654	44,336	Y-12	921.91	925.43	7.00
GW-016	Y-12 Burial Grounds	4	29,534	44,198	Y-12	926.47	928.06	17.10
GW-017	Y-12 Burial Grounds	4	29,494	43,943	Y-12	926.49	930.43	61.50
GW-018	Y-12 Burial Grounds	4	29,492	43,620	Y-12	921.59	924.49	20.80
GW-019	Y-12 Burial Grounds	4	29,562	43,278	Y-12	917.34	919.24	53.90
GW-020	Y-12 Burial Grounds	4	29,731	43,324	Y-12	919.54	921.99	66.10
GW-021	Y-12 Burial Grounds	4	29,898	43,360	Y-12	920.61	923.76	15.00
GW-022	Y-12 Burial Grounds	4	30,000	43,327	Y-12	923.11	926.15	52.40
GW-023	Y-12 Burial Grounds	4	30,070	44,101	Y-12	951.86	954.65	55.00
GW-024	Y-12 Burial Grounds	4	30,315	43,761	Y-12	955.24	957.83	75.70
GW-025	Y-12 Burial Grounds	4	30,313	43,758	Y-12	955.02	957.28	54.30
GW-025A	Y-12 Burial Grounds	4	30,315	43,761	Y-12	955.09	957.80	54.00
GW-026	Y-12 Burial Grounds	4	30,384	43,760	Y-12	961.45	963.97	20.20
GW-027	Y-12 Burial Grounds	4	30,449	43,745	Y-12	962.28	965.48	30.50
GW-028	Y-12 Burial Grounds	4	30,531	43,903	Y-12	979.37	982.09	21.40
GW-029	Y-12 Burial Grounds	4	30,427	44,505	Y-12	964.56	968.04	22.40
GW-030	Y-12 Burial Grounds	4	30,235	43,108	Y-12	969.79	973.54	40.00
GW-031	Y-12 Burial Grounds	4	30,240	43,109	Y-12	970.11	973.59	70.00
GW-032	Y-12 Burial Grounds	4	30,388	42,850	Y-12	998.92	1,001.10	54.10
GW-033	Y-12 Burial Grounds	4	30,535	42,948	Y-12	995.62	997.41	38.00
GW-034	Y-12 Burial Grounds	4	30,601	43,138	Y-12	995.99	997.77	45.50
GW-035	Y-12 Burial Grounds	4	30,712	43,183	Y-12	993.94	996.29	62.00
GW-036	Y-12 Burial Grounds	4	30,778	43,262	Y-12	991.77	995.35	39.10
GW-037	Y-12 Burial Grounds	4	30,685	43,346	Y-12	1,002.32	1,005.60	70.00

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
GW-038	Y-12 Burial Grounds	4	30,533	43,373	Y-12	1,004.67	1,007.12	52.50
GW-039	Y-12 Burial Grounds	4	30,355	44,588	Y-12	955.56	958.24	22.50
GW-040	Y-12 Burial Grounds	4	31,111	43,358	Y-12	1,004.11	1,008.02	35.00
GW-041	Y-12 Burial Grounds	4	31,095	43,739	Y-12	1,004.52	1,007.55	40.00
GW-042	Y-12 Burial Grounds	4	31,137	43,938	Y-12	999.95	1,003.39	30.00
GW-043	Oil Landfarm	4	30,522	47,932	Y-12	1,009.78	1,011.51	40.00
GW-044	Oil Landfarm	4	30,526	47,928	Y-12	1,010.30	1,013.49	70.00
GW-045	Y-12 Burial Grounds	4	29,140	43,357	Y-12	907.75	909.79	15.20
GW-046	Y-12 Burial Grounds	4	29,562	43,284	Y-12	917.21	919.61	20.50
GW-047	Y-12 Burial Grounds	4	29,609	44,503	Y-12	925.79	928.25	25.50
GW-048	Y-12 Burial Grounds	4	29,386	44,241	Y-12	914.84	917.85	9.00
GW-049	Y-12 Burial Grounds	4	29,245	44,129	Y-12	918.17	920.60	20.50
GW-050	Y-12 Burial Grounds	4	29,074	44,101	Y-12	912.03	914.58	5.00
GW-051	Y-12 Burial Grounds	4	29,051	43,744	Y-12	907.15	910.71	1.20
GW-052	Y-12 Burial Grounds	4	29,046	43,483	Y-12	903.71	906.04	19.50
GW-053	Y-12 Burial Grounds	4	29,061	43,091	Y-12	900.33	902.67	39.70
GW-054	Y-12 Burial Grounds	6	28,823	41,295	Y-12	889.81	893.33	40.00
GW-055	Y-12 Burial Grounds	6	28,811	41,296	Y-12	889.46	892.53	20.60
GW-056	Y-12 Burial Grounds	6	28,698	41,384	Y-12	886.65	890.71	55.20
GW-057	Y-12 Burial Grounds	6	28,688	41,330	Y-12	886.83	889.36	25.00
GW-058	Y-12 Burial Grounds	4	28,715	43,211	Y-12	909.67	912.96	45.20
GW-059	Y-12 Burial Grounds	4	28,702	43,215	Y-12	909.82	912.48	27.00
GW-060	Y-12 Burial Grounds	4	28,931	43,047	Y-12	900.51	904.41	50.00
GW-061	Y-12 Burial Grounds	4	28,917	43,048	Y-12	900.75	904.44	25.00
GW-062	Oil Landfarm	4	29,006	48,257	Y-12	959.48	962.16	56.70
GW-063	Oil Landfarm	4	29,016	48,257	Y-12	958.89	961.93	35.00
GW-064	Oil Landfarm	4	29,195	49,168	Y-12	979.17	981.56	57.00
GW-065	Oil Landfarm	4	29,185	49,167	Y-12	979.57	982.25	35.00
GW-066	Oil Landfarm	4	29,513	48,677	Y-12	957.32	961.72	55.80
GW-067	Oil Landfarm	4	29,504	48,679	Y-12	957.03	961.50	16.50
GW-068	Y-12 Burial Grounds	4	29,501	43,378	Y-12	924.27	924.07	85.00
GW-069	Y-12 Burial Grounds	4	29,490	43,803	Y-12	924.25	927.01	99.20
GW-070	Y-12 Burial Grounds	4	29,492	43,788	Y-12	924.11	926.39	140.50
GW-071	Y-12 Burial Grounds	4	29,496	44,191	Y-12	925.47	928.42	220.60
GW-072	Y-12 Burial Grounds	4	29,503	44,159	Y-12	926.42	929.91	101.40
GW-073	Oil Landfarm	4	29,791.11	46,986	Y-12	948.31	950.83	81.00
GW-074	Oil Landfarm	4	29,870	47,228	Y-12	950.91	957.36	202.00
GW-075	Oil Landfarm	4	29,795	47,988	Y-12	962.10	964.31	200.00
GW-076	Oil Landfarm	4	29,909	48,238	Y-12	962.58	966.01	81.00

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
GW-077	Y-12 Burial Grounds	6	29,731	41,234	Y-12	914.42	918.39	100.50
GW-078	Y-12 Burial Grounds	6	29,732	41,210	Y-12	914.38	917.33	21.10
GW-079	Y-12 Burial Grounds	6	30,632	41,619	Y-12	977.14	980.50	65.00
GW-080	Y-12 Burial Grounds	6	30,624	41,622	Y-12	977.03	980.31	30.00
GW-081	Y-12 Burial Grounds	4	31,002	43,145	Y-12	976.65	978.81	18.80
GW-082	Y-12 Burial Grounds	4	30,434	42,090	Y-12	959.49	962.49	35.00
GW-083	Y-12 Burial Grounds	4	29,946	42,436	Y-12	934.19	937.83	30.00
GW-084	Oil Landfarm	4	30,421	48,801	Y-12	994.37	996.60	34.00
GW-085	Oil Landfarm	4	30,002	49,058	Y-12	979.82	982.87	62.00
GW-086	Oil Landfarm	4	29,993	49,043	Y-12	979.50	982.76	33.50
GW-087	Oil Landfarm	4	29,534	48,313	Y-12	956.97	960.50	19.00
GW-088	Y-12 Burial Grounds	4	30,578	43,768	Y-12	956.66	959.47	30.00
GW-089	Y-12 Burial Grounds	4	30,924	43,406	Y-12	962.48	964.36	25.00
GW-090	Y-12 Burial Grounds	4	30,907	43,868	Y-12	959.02	961.88	15.00
GW-091	Y-12 Burial Grounds	4	30,633	43,614	Y-12	950.67	953.48	25.00
GW-092	Y-12 Burial Grounds	4	30,762	44,139	Y-12	984.78	987.87	25.00
GW-093	Y-12 Burial Grounds	4	29,598	42,904	Y-12	940.98	943.59	49.00
GW-093A	Y-12 Burial Grounds	4	29,593	42,906	Y-12	940.72	943.60	49.00
GW-094	Y-12 Burial Grounds	4	29,167	42,911.1	Y-12	909.36	913.12	131.00
GW-095	Y-12 Burial Grounds	4	29,142	43,363	Y-12	907.98	910.87	156.00
GW-096	Y-12 Burial Grounds	4	29,250	44,121	Y-12	918.54	921.13	61.00
GW-096A	Y-12 Burial Grounds	4	29,254	44,116	Y-12	918.92	921.41	61.00
GW-097	Oil Landfarm	4	29,459	46,959	Y-12	941.45	944.62	19.20
GW-097A	Oil Landfarm	4	29,462	46,959	Y-12	941.79	944.79	19.00
GW-098	Oil Landfarm	4	29,452	46,959	Y-12	941.84	945.10	104.00
GW-100	S3 Ponds	4	29,758	50,957	Y-12	984.43	986.66	20.70
GW-101	S3 Ponds	3	30,241	51,845	Y-12	1,006.00	1,007.33	17.50
GW-102	S3 Ponds	3	29,851	51,810	Y-12	1,002.71	1,006.40	24.00
GW-103	S3 Ponds	3	30,057	52,291	Y-12	1,007.71	1,011.46	25.00
GW-104	S3 Ponds	3	30,059	52,303	Y-12	1,007.84	1,011.23	74.00
GW-105	S3 Ponds	3	30,416	52,833	Y-12	1,014.06	1,017.35	17.00
GW-106	S3 Ponds	3	30,417	52,844	Y-12	1,014.30	1,016.01	75.00
GW-107	S3 Ponds	3	30,079	53,207	Y-12	995.73	998.19	14.20
GW-108	S3 Ponds	3	30,069	53,207	Y-12	995.61	998.18	58.60
GW-109	S3 Ponds	3	30,055	53,207	Y-12	994.54	996.99	147.60
GW-110	Grassy Creek	8	28,745	21,995	ORNL	863.30	866.35	40.00
GW-111	Grassy Creek	8			no survey			300.00
GW-112	Grassy Creek	8	28,626	22,021	ORNL	872.83	877.48	245.00
GW-113	Grassy Creek	8	28,633	22,028	ORNL	872.87	874.79	150.50

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
GW-114	BCV Road	7	28,575	28,100	Y-12	824.36	828.27	120.00
GW-115	S3 Ponds	3	31,073	52,685	Y-12	1,051.92	1,054.41	53.00
GW-116	Y-12 Burial Grounds	4	29,762	42,913	Y-12	942.05	945.07	285.00
GW-117	Y-12 Burial Grounds	4	29,183	42,918	Y-12	909.10	912.16	530.00
GW-118	Y-12 Burial Grounds	4	29,147	43,404	Y-12	909.37	912.39	575.00
GW-119	Y-12 Burial Grounds	4	29,254	44,098	Y-12	918.12	921.91	510.00
GW-120	Oil Landfarm	4	29,455	46,942	Y-12	944.19	947.27	180.00
GW-121	Oil Landfarm	4	29,799	47,964	Y-12	963.46	966.57	600.00
GW-122	S3 Ponds	3	29,741	51,807	Y-12	1,004.15	1,007.20	142.00
GW-123	S3 Ponds	3	29,742	51,794	Y-12	1,004.43	1,007.45	572.00
GW-124	S3 Ponds	3	29,656	52,223	Y-12	1,003.51	1,006.78	150.00
GW-125	S3 Ponds	3	29,646	52,208	Y-12	1,003.98	1,006.85	552.00
GW-126	Y-12 Burial Grounds	4	29,361	42,679	Y-12	929.02	932.06	155.00
GW-127	S3 Ponds	3	29,850	51,828	Y-12	1,003.67	1,005.90	24.00
GW-128	Scarboro Road	2	30,086	64,422	Y-12	905.62	908.73	914.00
GW-129	Scarboro Road	2	29,455	64,844	Y-12	921.66	924.73	953.50
GW-130	Scarboro Road	2	28,661	65,090	Y-12	931.68	934.76	1,088.00
GW-131	Scarboro Road	2	27,989	65,059	Y-12	1,008.38	1,012.29	1,096.50
GW-132	S3 Ponds	3	31,210	52,805	Y-12	1,051.01	1,055.25	759.50
GW-133	S3 Ponds	3	30,659	52,637	Y-12	1,022.57	1,026.04	599.00
GW-134	S3 Ponds	3	29,741	52,533	Y-12	1,002.45	1,005.45	842.00
GW-135	S3 Ponds	3	28,731	53,053	Y-12	1,175.42	1,178.52	1,275.00
GW-136	Gum Branch Road	7	29,150	32,120	Y-12	855.97	859.41	800.00
GW-137	Gum Branch Road	7	28,712	32,796	Y-12	832.88	836.11	1,000.00
GW-138	Gum Branch Road	7	27,959	30,825	Y-12	838.78	842.03	1,100.00
GW-139	Exxon Nuclear Site	8	29,054	22,817	ORNL	891.56	894.82	981.00
GW-140	Exxon Nuclear Site	8	27,848	22,803	ORNL	1,039.23	1,042.37	1,200.00
GW-142	Kerr Hollow Quarry	1	24,524	64,030	Y-12	968.29	970.35	295.00
GW-143	Kerr Hollow Quarry	1	24,257	63,522	Y-12	911.04	913.18	253.00
GW-144	Kerr Hollow Quarry	1	24,255	63,502	Y-12	910.48	913.34	195.00
GW-145	Kerr Hollow Quarry	1	24,441	63,266	Y-12	837.29	840.04	110.00
GW-146	Kerr Hollow Quarry	1	24,432	63,272	Y-12	837.00	838.16	220.00
GW-147	Kerr Hollow Quarry	1	24,731	63,428	Y-12	848.41	851.62	69.00
GW-148	New Hope Pond	2	29,202	63,817	Y-12	904.53	907.36	11.10
GW-149	New Hope Pond	2	29,201	63,824	Y-12	904.76	907.72	50.50
GW-150	New Hope Pond	2	28,959	64,222	Y-12	912.88	915.56	11.70
GW-151	New Hope Pond	2	28,958	64,232	Y-12	913.06	915.97	96.50
GW-152	New Hope Pond	2	28,614	63,718	Y-12	918.36	921.18	17.30
GW-153	New Hope Pond	2	28,613	63,728	Y-12	918.53	921.44	60.00

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
GW-154	New Hope Pond	2	28,987	63,346	Y-12	908.60	911.50	11.20
GW-155	Sludge Disposal Basin	2	27,722	64,333	Y-12	1,058.88	1,060.84	177.00
GW-156	Sludge Disposal Basin	2	27,626	64,020	Y-12	1,046.94	1,049.13	157.60
GW-157	Sludge Disposal Basin	2	27,477	63,892	Y-12	1,044.85	1,046.96	145.00
GW-158	Sludge Disposal Basin	2	27,069	63,643	Y-12	981.24	983.05	441.00
GW-159	Sludge Disposal Basin	2	27,764	63,496	Y-12	1,048.79	1,051.15	157.00
GW-162	Y-12 Burial Grounds	4	31,331	44,483	Y-12	1,036.40	1,037.59	125.00
GW-163	Y-12 Burial Grounds	4	31,334	44,481	Y-12	1,036.99	1,039.59	225.00
GW-164	Y-12 Burial Grounds	4	31,328	44,470	Y-12	1,036.40	1,038.54	405.00
GW-165	Chestnut Ridge/Deer Trap #10	4	27,807	44,547	Y-12	1,090.39	1,091.37	325.00
GW-166	Chestnut Ridge/Deer Trap #10	4	27,835	44,531	Y-12	1,092.01	1,093.29	385.00
GW-167	New Hope Pond	2	28,661	65,146	Y-12	929.67	931.38	30.11
GW-168	New Hope Pond	2	28,699	65,167	Y-12	929.45	930.95	135.45
GW-169	Union Valley @ SR #62	2	28,545	66,855	Y-12	929.95	931.87	34.77
GW-170	Union Valley @ SR #62	2	28,545	66,843	Y-12	930.70	932.44	156.95
GW-171	Union Valley @ UT Arb	2	28,403	69,654	Y-12	918.55	920.10	31.20
GW-172	Union Valley @ UT Arb	2	28,359	69,579	Y-12	923.07	924.79	133.85
GW-173	Chestnut Ridge Security Pit	3	28,271	59,472	Y-12	1,112.97	1,115.00	165.00
GW-174	Chestnut Ridge Security Pit	3	28,205	59,215	Y-12	1,114.06	1,116.52	145.00
GW-176	Chestnut Ridge Security Pit	3	28,294	58,450	Y-12	1,122.13	1,125.27	145.00
GW-177	Chestnut Ridge Security Pit	3	28,483	57,497	Y-12	1,155.52	1,157.95	145.00
GW-179	Chestnut Ridge Security Pit	3	28,522	58,569	Y-12	1,124.33	1,128.00	117.00
GW-184	Rogers Quarry	5	23,994	57,435	Admin	924.65	927.63	130.00
GW-185	Rogers Quarry	5	23,474	56,881	Admin	829.63	831.13	471.50
GW-186	Rogers Quarry	5	23,468	56,819	Admin	828.31	831.32	171.00
GW-187	Rogers Quarry	5	23,393	55,980	Y-12	831.59	834.28	162.00
GW-188	Rogers Quarry	5	23,663	56,174	Y-12	834.33	837.09	68.00
GW-189	Rogers Quarry	5	23,469	56,843	Admin	828.39	831.53	210.00
GW-191	Beta-4 Security Pit	3	30,780	54,279	Y-12	1,007.10	1,011.14	60.50
GW-192	Beta-4 Security Pit	3	30,772	54,277	Y-12	1,006.04	1,008.63	17.50
GW-194	Beta-4 Security Pit	3	30,583	54,218	Y-12	992.47	995.36	12.50
GW-195	Beta-4 Security Pit	3	30,573	54,089	Y-12	1,000.23	1,002.94	23.00
GW-196	Beta-4 Security Pit	3	30,829	53,906	Y-12	1,034.44	1,037.23	27.00
GW-197	Beta-4 Security Pit	3	30,734	54,087	Y-12	1,001.72	1,004.63	17.00
GW-198	Ravine Disposal Site	2	30,455	62,466	Y-12	961.54	964.52	26.50
GW-199	Ravine Disposal Site	2	30,283	62,464	Y-12	958.06	961.08	22.50
GW-200	Ravine Disposal Site	3	30,373	61,906	Y-12	966.09	969.09	57.50
GW-201	Ravine Disposal Site	3	30,378	61,914	Y-12	965.87	968.89	21.00
GW-202	Ravine Disposal Site	3	30,597	61,987	Y-12	964.22	968.02	20.10

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
GW-203	United Nuclear Site	3	28,356	54,190	Y-12	1,102.78	1,105.20	156.00
GW-205	United Nuclear Site	3	28,364	54,008	Y-12	1,101.76	1,103.66	164.00
GW-206	Scarboro Road	2	31,603	64,019	Y-12	894.65	984.97	16.87
GW-207	Scarboro Road	2	31,596	67,023	Y-12	894.66	901.81	109.69
GW-208	Scarboro Road	2	31,612	64,007	Y-12	894.52	901.30	412.84
GW-209	Pine Ridge @ SR #95	7	31,775	27,699	Y-12	792.96	799.43	48.14
GW-210	Pine Ridge @ SR #95	7	31,765	27,700	Y-12	792.87	799.10	124.00
GW-211	Pine Ridge @ SR #95	7	31,800	27,699	Y-12	793.14	796.26	405.29
GW-212	GCV @ Clinch River	9	27,686	9,092	ORNL	750.95	751.11	13.88
GW-213	GCV @ Clinch River	9	27,644	9,091	ORNL	751.03	751.75	128.00
GW-214	GCV @ Clinch River	9	27,701	9,091	ORNL	750.78	753.87	416.16
GW-215	GCV @ Clinch River	9	29,369	9,169	ORNL	754.46	754.78	15.16
GW-216	GCV @ Clinch River	9	29,384	9,170	ORNL	754.79	755.12	10.65
GW-220	New Hope Pond	2	28,949	64,225	Y-12	912.74	915.64	45.20
GW-221	United Nuclear Site	3	28,359	54,388	Y-12	1,103.62	1,105.91	158.00
GW-222	New Hope Pond	2	28,954	63,324	Y-12	908.82	911.82	25.00
GW-223	New Hope Pond	2	28,938	63,311	Y-12	908.97	911.62	90.50
GW-224	Rogers Quarry	5	23,392	55,959	Y-12	832.47	835.04	126.00
GW-225	Y-12 Old Sanitary Landfill	4	29,155	47,461	Y-12	940.21	943.11	200.00
GW-226	Y-12 Old Sanitary Landfill	4	29,156	47,473	Y-12	940.56	943.40	55.00
GW-227	Y-12 Old Sanitary Landfill	4	29,172	47,802	Y-12	943.91	946.46	40.00
GW-228	Y-12 Old Sanitary Landfill	4	29,171	47,791	Y-12	943.85	946.47	100.00
GW-229	Y-12 Old Sanitary Landfill	4	29,256	47,017	Y-12	945.71	949.00	55.00
GW-230	Union Valley @ UT Arb	2	28,389	69,617	Y-12	919.81	920.85	406.43
GW-231	Kerr Hollow Quarry	1	24,725	63,410	Y-12	846.90	849.47	35.00
GW-232	Union Valley @ SR #62	2	28,546	66,863	Y-12	929.52	931.22	411.68
GW-234	Y-12 Burial Grounds	4	30,620	43,621	Y-12	947.36	950.83	16.50
GW-235	Union Valley @ UT Arb	2	28,416	69,712	Y-12	919.99		68.00
GW-236	S3 Ponds	4	29,712	50,453	Y-12	980.39	983.21	18.50
GW-237	Y-12 Burial Grounds	4			no survey			13.70
GW-238	GCV @ Clinch River	9	27,737	9,088	ORNL	750.97	752.06	129.01
GW-239	New Hope Pond	2	28,715	65,089	Y-12	926.77	930.52	433.27
GW-240	New Hope Pond	2	28,604	63,726	Y-12	919.50	922.90	29.50
GW-241	Sludge Disposal Basin	2	27,069	63,659	Y-12	980.80	982.64	103.00
GW-242	Y-12 Burial Grounds	4	31,004	43,144	Y-12	974.78	978.12	17.00
GW-243	S3 Ponds	3	30,155	51,990	Y-12	1,008.58	1,011.55	77.00
GW-244	S3 Ponds	3	30,060	51,974	Y-12	1,006.88	1,009.25	77.00
GW-245	S3 Ponds	3	29,977	51,992	Y-12	1,006.06	1,009.08	76.00
GW-246	S3 Ponds	3	29,992	52,098	Y-12	1,006.07	1,009.19	76.00

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
GW-247	S3 Ponds	3	30,005	52,181	Y-12	1,006.73	1,009.61	78.00
GW-249	Y-12 Burial Grounds	4	30,355	42,748	Y-12	988.62	991.15	35.14
GW-250	Y-12 Burial Grounds	4	30,358	42,738	Y-12	988.40	991.25	61.65
GW-251	S2 Pond	3	29,467	53,843	Y-12	1,001.60	1,003.60	51.00
GW-252	S2 Pond	3	29,326	53,920	Y-12	1,022.66	1,024.21	49.00
GW-253	S2 Pond	3	29,404	54,057	Y-12	1,001.60	1,003.99	50.00
GW-254	S2 Pond	3	29,546	54,132	Y-12	994.19	996.70	58.00
GW-255	S2 Pond	3	29,330	53,906	Y-12	1,024.27	1,027.13	81.50
GW-256	S2 Pond	3	29,542	54,116	Y-12	994.33	996.12	18.50
GW-260	GCV@ Clinch River	9	27,671	9,093	ORNL	750.86	751.23	134.00
GW-261	Y-12 Salvage Yard	3	30,914	53,094	Y-12	1,047.57	1,049.99	23.74
GW-262	Y-12 Salvage Yard	3	30,913	53,106	Y-12	1,047.32	1,049.67	70.36
GW-263	Y-12 Salvage Yard	3	30,885	53,674	Y-12	1,055.13	1,057.73	30.80
GW-264	Y-12 Salvage Yard	3	30,872	53,670	Y-12	1,055.54	1,058.30	70.71
GW-265	Y-12 Salvage Yard	3	30,763	53,308	Y-12	1,030.85	1,032.65	23.06
GW-266	Y-12 Salvage Yard	3	30,699	53,392	Y-12	1,028.87	1,031.50	25.00
GW-267	Y-12 Salvage Yard	3	30,700	53,464	Y-12	1,028.81	1,031.52	27.00
GW-268	Y-12 Salvage Yard	3	30,616	53,608	Y-12	1,024.13	1,026.47	35.00
GW-269	Y-12 Salvage Yard	3	30,649	53,779	Y-12	1,025.38	1,027.81	30.00
GW-270	Y-12 Salvage Yard	3	30,424	53,236	Y-12	1,006.35	1,008.96	18.50
GW-271	Y-12 Salvage Yard	3	30,435	53,234	Y-12	1,006.49	1,009.01	56.30
GW-272	Y-12 Salvage Yard	3	30,485	53,737	Y-12	1,006.62	1,009.16	16.13
GW-273	Y-12 Salvage Yard	3	30,201	53,261	Y-12	1,001.34	1,003.52	33.07
GW-274	Y-12 Salvage Yard	3	30,152	53,673	Y-12	992.94	995.43	35.00
GW-275	Y-12 Salvage Yard	3	30,151	53,588	Y-12	993.08	995.36	65.20
GW-276	S3 Ponds	3	29,926	52,557	Y-12	998.80	1,001.27	18.50
GW-277	S3 Ponds	3	29,937	52,565	Y-12	999.05	1,001.76	77.41
GW-278	S2 Pond	3	29,649	53,593	Y-12	994.66	997.13	21.05
GW-279	S2 Pond	3	29,639	53,591	Y-12	995.30	998.15	76.45
GW-280	S2 Pond	3	29,630	53,589	Y-12	995.42	997.81	154.00
J-001	Y-12 Plant Site	3	29,266	56,995	Y-12	942.58		38.55
J-002	Y-12 Plant Site	3	29,365	57,007	Y-12	945.08		41.00
J-003	Y-12 Plant Site	3	29,464	57,020	Y-12	944.67		28.00
J-004	Y-12 Plant Site	3	29,563	57,033	Y-12	947.83		34.00
J-005	Y-12 Plant Site	3	29,662	57,046	Y-12	952.25		41.00
J-006	Y-12 Plant Site	3	29,861	57,082	Y-12	960.88		51.30
J-007	Y-12 Plant Site	3	29,240	57,192	Y-12	941.08		45.58
J-008	Y-12 Plant Site	3	29,438	57,219	Y-12	945.42		50.00
J-009	Y-12 Plant Site	3	29,637	57,244	Y-12	956.96		46.04

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
J-010	Y-12 Plant Site	3	29,635	57,270	Y-12	961.75		35.00
J-011	Y-12 Plant Site	3	29,214	57,391	Y-12	938.67		35.10
J-012	Y-12 Plant Site	3	29,413	57,417	Y-12	942.08		31.17
J-015	Y-12 Plant Site	3	29,168	57,585	Y-12	939.47		35.00
J-017	Y-12 Plant Site	3	29,565	57,639	Y-12	944.17		40.00
J-018	Y-12 Plant Site	3	29,763	57,664	Y-12	957.47		35.00
J-019	Y-12 Plant Site	3	29,292	56,795	Y-12	944.25		30.17
J-020	Y-12 Plant Site	3	29,490	56,822	Y-12	947.75		32.00
J-021	Y-12 Plant Site	3	29,688	56,848	Y-12	950.35		31.00
J-022	Y-12 Plant Site	3	29,886	56,874	Y-12	930.25		32.00
K-020	Y-12 Plant Site	2	28,600	62,400	Y-12	919.72		35.00
K-021	Y-12 Plant Site	2	28,600	62,800	Y-12	924.12		37.00
K-022	Y-12 Plant Site	2	28,600	63,200	Y-12	925.98		45.00
K-023	Y-12 Plant Site	2	28,600	63,600	Y-12	927.95		55.00
K-024	Y-12 Plant Site	2	28,600	64,000	Y-12	931.40		57.00
K1-015	Y-12 Plant Site	2	28,850	64,000	Y-12	912.38		59.00
K2-015	Y-12 Plant Site	2	28,850	64,005	Y-12	912.50		62.50
LL/HAZ-01	Gum Branch Road	6	30,878	33,054	Y-12	925.47		45.00
LL/HAZ-02	Gum Branch Road	6	30,849	33,207	Y-12	914.11		25.00
LL/HAZ-03	Gum Branch Road	7	29,811.55	32,787.69	Y-12	866.30		15.00
LL/HAZ-04	Gum Branch Road	7	29,783	32,582	Y-12	873.91		25.00
LL/HAZ-05	Gum Branch Road	7	29,599	31,450	Y-12	867.45		25.00
LL/HAZ-06	Gum Branch Road	7	29,781	32,123	Y-12	879.37		30.00
LL/HAZ-07	Gum Branch Road	7	30,720	32,104	Y-12	911.79		40.00
LL/HAZ-08	Gum Branch Road	7	30,594	32,119	Y-12	922.36		32.00
LL/HAZ-09	Gum Branch Road	7	30,359	32,120	Y-12	946.41		59.00
LL/HAZ-10	Gum Branch Road	7	30,481	32,117	Y-12	936.04		40.00
LL/HAZ-11	Gum Branch Road	7	30,230	32,144	Y-12	931.12		33.00
LL/HAZ-12	Gum Branch Road	7	30,089	32,123	Y-12	907.72		35.00
LL/HAZ-13	Gum Branch Road	7	30,594	32,119	Y-12	922.00	924.00	275.00
LL/HAZ-14	Gum Branch Road	7	30,230	32,144	Y-12	933.00	935.00	300.00
LL/HAZ-15	Gum Branch Road	7	29,781	32,123	Y-12	880.00	882.00	325.00
LL/HAZ-16	Gum Branch Road	7			no survey			24.00
LL/HAZ-17	Gum Branch Road	7			no survey			40.00
LL/HAZ-18	Gum Branch Road	7			no survey			22.00
LL/HAZ-19	Gum Branch Road	7			no survey			23.50
M-04	Gum Branch Road	7			no survey			
M-05	Gum Branch Road	7			no survey			
M-06	Gum Branch Road	7			no survey			

Current Name	Functional Area	Map	Northing	Easting	System	Elev	T.O.C.	T.D.
M-07	Gum Branch Road	7	28,666	32,133	Y-12		828.88	
M-08	Gum Branch Road	7	29,960	32,142	Y-12		895.30	
M-09	Gum Branch Road	7	30,360	32,141	Y-12		950.16	
M-10	Gum Branch Road	7	30,703	32,147	Y-12		913.01	
OR-02	Gum Branch Road	6	31,807	33,792	Y-12	910.83		60.00
OR-03	Gum Branch Road	6	30,074	33,117	Y-12	858.75		100.00
OR-04	Gum Branch Road	7	29,653	32,884	Y-12	859.17		56.00
OR-05	Gum Branch Road	6	30,228	33,207	Y-12	868.89		100.00
OR-06	Gum Branch Road	6	30,330	33,259	Y-12	868.62		100.00
OR-07	BCV @ Hagwood Rd	7	30,684	27,856	Y-12	813.71		100.00
OR-08	BCV @ Hagwood Rd	7	30,871	27,834	Y-12	802.68		100.00
OR-09	BCV @ Hagwood Rd	7	30,441	28,020	Y-12	822.69		100.00
OR-21	Gum Branch Road	6	30,797	33,487	Y-12	889.81		100.00
OR-22	Gum Branch Road	6	30,614	33,377	Y-12	883.98		100.00
OR-23	Gum Branch Road	6	30,489	33,312	Y-12	875.98		76.00
RB-001	Y-12 Plant Site	3	29,865	59,355	Y-12	949.50		42.00
RB-005	Y-12 Plant Site	3	29,555	59,710	Y-12	938.40		30.00
RB-008	Y-12 Plant Site	3	29,475	60,100	Y-12	936.30		60.00
RB-009A	Y-12 Plant Site	3	29,335	60,265	Y-12	930.00		30.00
RB-010A	Y-12 Plant Site	3	29,180	60,420	Y-12	926.10		32.00
RB-011	Y-12 Plant Site	3	29,410	60,465	Y-12	936.50		71.00
RB-014	Y-12 Plant Site	3	29,500	59,000	Y-12	927.80		31.00
RB-015	Y-12 Plant Site	3	29,500	59,500	Y-12	931.30		29.00
RB-016	Y-12 Plant Site	3	29,200	59,500	Y-12	930.80		24.00
RB-017	Y-12 Plant Site	3	29,200	59,000	Y-12	927.80		22.50
RB-018	Y-12 Plant Site	3	29,350	59,250	Y-12	935.60		32.00
RB-019	Y-12 Plant Site	3	29,545	59,085	Y-12	932.80		23.00
RB-020	Y-12 Plant Site	3	29,530	59,355	Y-12	931.20		29.50
RB-031	Y-12 Plant Site	3	29,480	59,345	Y-12	930.80		8.50
RB-032	Y-12 Plant Site	3	29,538	59,215	Y-12	931.50		4.50
RB-033	Y-12 Plant Site	3	29,400	59,425	Y-12	932.20		54.70
RB-034	Y-12 Plant Site	3	29,480	59,245	Y-12	929.80		73.00
RB-035	Y-12 Plant Site	3	29,495	59,075	Y-12	929.60		71.00
RB-036	Y-12 Plant Site	3	29,465	59,245	Y-12	929.20		54.00
RB-037	Y-12 Plant Site	3	29,480	59,270	Y-12	929.60		54.00
RB-038	Y-12 Plant Site	3	29,480	59,220	Y-12	929.50		70.30

Appendix B
Borehole and well nomenclature, construction type, and status summary

Current Name	Other Name(s)	Screened ?	Open ?	Status
001-L	none	no	unknown	Destroyed.
002-L	none	no	unknown	Destroyed.
003-L	none	no	unknown	Destroyed.
004-L	none	no	unknown	Destroyed.
005-L	none	no	unknown	Destroyed.
006-L	none	no	unknown	Destroyed.
007-L	none	no	unknown	Destroyed.
008-L	none	no	unknown	Destroyed.
009-L	none	no	unknown	Destroyed.
010-L	none	no	unknown	Destroyed.
011-L	none	no	unknown	Destroyed.
012-L	none	no	unknown	Destroyed.
013-L	none	no	unknown	Destroyed.
014-L	none	no	unknown	Destroyed.
015-L	none	no	unknown	Destroyed.
016-L	none	no	unknown	Destroyed.
017-L	none	no	unknown	Destroyed.
018-L	none	no	unknown	Destroyed.
019-L	none	no	unknown	Destroyed.
020-L	none	no	unknown	Destroyed.
021-L	none	no	unknown	Destroyed.
022-L	none	no	unknown	Destroyed.
023-L	none	no	unknown	Destroyed.
024-L	none	no	unknown	Destroyed.
025-L	none	no	unknown	Destroyed.
026-L	none	no	unknown	Destroyed.
027-L	none	no	unknown	Destroyed.
028-L	none	no	unknown	Destroyed.
029-L	none	no	unknown	Destroyed.
030-L	none	no	unknown	Destroyed.
031-L	none	no	unknown	Destroyed.
032-L	none	no	unknown	Destroyed.
033-L	none	no	unknown	Destroyed.
034-L	none	no	unknown	Destroyed.
035-L	none	no	unknown	Destroyed.
1001	YGMW-01A/Y-03	no	yes	Finished.
1002	YGMW-01/AP-02/YAP-02/W-02	yes	no	Destroyed.
1003	YGMW-02/YMW-10/AP-03	yes	no	Finished 09Aug82.
1004	YGMW-03/YMW-09/AP-04	yes	no	Destroyed.

Current Name	Other Name(s)	Screened ?	Open ?	Status
1005	YGMW-04/YMW-08/AP-05	yes	no	Finished 31Aug82.
1006	AP-06/YAP-01/W-01/No. 03	yes	no	Finished 31Aug82.
1007	AP-07/YAP-03/W-03/No. 02	yes	no	Finished 31Aug82.
1008	AP-08/YAP-06/W-06/No. 04	yes	no	Finished 31Aug82.
1009	AP-09/YAP-07/W-07/No. 01	yes	no	Finished 30Aug82.
1010	AP-10/YAP-04/W-04/No. 06	yes	no	Finished 30Aug82.
1011	AP-11/YAP-05/W-05/No. 05	yes	no	Finished 30Aug82.
1012	Y-02/AP-12	no	yes	Finished.
1013	Y-04/AP-13	no	yes	Finished.
1014	Y-05/AP-14	no	yes	Finished.
1015	Y-06/AP-15	no	yes	Finished.
1016	Y-07/AP-16	no	yes	Finished.
1017	Y-08/AP-17	no	yes	Finished.
1018	Y-09/AP-18	no	yes	Finished.
1019	Y-10/AP-19	no	yes	Finished.
1020	Y-11/AP-20	no	yes	Finished.
1021	Y-12/AP-21	no	yes	Finished.
1022	Y-13/AP-22	no	yes	Finished.
1023	Y-14/AP-23	no	yes	Finished.
1024	Y-15/AP-24	no	yes	Destroyed ?.
1025	Y-16/AP-25	no	yes	Finished.
1026	Y-01/AP-26	no	yes	Finished.
1027	YGMW-05/BG-01/No. 07	no	yes	Finished 28Aug79.
1028	YGMW-06/YMW-11/BG-02	yes	no	Finished.
1029	YGMW-07/BG-03/No. 09	yes	no	Finished 13Aug79.
1030	YGMW-08/YMW-02/BG-04	yes	no	Finished.
1031	YGMW-09/YMW-04/BG-05	yes	no	Finished.
1032	YGMW-10/YMW-01/BG-06	yes	no	Finished 29Aug81.
1033	YGMW-11/BG-07	no	yes	Finished.
1034	YGMW-12/YMW-03/BG-08	yes	no	Finished.
1035	YGMW-13/BG-09/No. 03/YBG2-3	no	yes	Finished 22Aug79.
1036	YGMW-14/BG-10/No. 06/YBG2-6	no	yes	Finished 17Aug79.
1037	YGMW-15/YMW-07/BG-11	yes	no	Finished.
1038	BG-12/No. 01	yes	no	Finished 17Sep79.
1040	BG-14/No. 04/YBG2-4	yes	no	Finished 14Aug79.
1041	BG-15/No. 05	yes	no	Finished 17Aug79.
1043	BG-17/USGS A/YBG2-7	no	yes	Finished.
1044	BG-18/USGS B	no	yes	Finished.
1045	BG-19/USGS C	no	yes	Finished.

Current Name	Other Name(s)	Screened ?	Open ?	Status
1046	BG-20/USGS D	no	yes	Finished.
1047	YGMW-16/BG-21	no	yes	Finished.
1048	YGMW-17/OD-01/No. 13	no	yes	Finished 18Jul79.
1049	YGMW-18/YMW-05/OD-02	yes	no	Finished.
1050	YGMW-19/OD-03/No. 10	yes	no	Finished 07Aug79.
1051	OD-04/No. 12	yes	no	Finished 06Jun79.
1052	OD-05/No. 11	yes	no	Finished Aug79.
1055	OB-06	yes	no	Finished.
1056	OB-02	yes	no	Finished.
1057	OB-07	yes	no	Finished.
1058	OB-03	yes	no	Finished.
1059	OB-01	yes	no	Finished.
1060	OB-08	yes	no	Finished.
1061	OB-05	yes	no	Finished.
1062	OB-04	yes	no	Finished.
1063	TW	yes	no	Finished.
1070	none	yes	no	Finished.
1071	BG-13/No. 02	yes	no	Finished 18Sep79.
1072	BG-16/No. 08	yes	no	Finished 13Aug79.
1073	YGMW-20/YMW-06	yes	no	Finished.
1080	YGMW-23/YMW-15	yes	no	Finished.
1081	Well 1	yes	no	Finished.
1082	Well 2	yes	no	Finished.
1083	Well 3	yes	no	Finished.
1084	Well 4	yes	no	Finished.
1085	YMW-12/YMW-1	yes	no	Finished.
1086	YMW-13/YMW-2	yes	no	Finished.
1087	YMW-14/YMW-3	yes	no	Finished.
1088	CO-6	no	yes	Finished.
1090	YGMW-24/YUNC-16	yes	no	Finished.
1091	YGMW-25/YUNC-17	yes	no	Finished.
1092	YGMW-26/YUNC-18	yes	no	Destroyed.
1095	YGMW-21/SD-01/YSD-11	yes	no	Finished.
1096	YGMW-22/SD-02/YSD-12	yes	no	Finished.
1097	YC-1/Unknown	no	yes	Finished
38-DC	none	no	yes	Finished 11Jun74.
39-DC	none	no	yes	Finished 03Jun74.
40-DC	none	no	yes	Finished 23May74.
41-DC	none	no	yes	Finished 08Jun74.

Current Name	Other Name(s)	Screened ?	Open ?	Status
42-DC	none	no	yes	Finished 30May74.
44-DC	none	no	yes	Finished 14Jun74.
45-DC	none	no	yes	Finished 13Jun74.
53-1A	none	yes	no	Finished.
54-1A	none	yes	no	Finished.
54-2A	none	yes	no	Finished.
55-1A	none	yes	no	Finished 09Sep83.
55-1B	none	yes	no	Finished 12Sep83.
55-1C	none	yes	no	Finished 13Sep83.
55-2A	none	yes	no	Finished.
55-2B	none	yes	no	Finished.
55-2C	none	yes	no	Finished.
55-3A	none	yes	no	Finished.
55-3B	none	yes	no	Finished.
55-3C	none	yes	no	Finished.
55-4B	none	yes	no	Finished.
55-4C	none	yes	no	Finished.
55-5A	none	yes	no	Finished.
55-6A	none	yes	no	Finished.
55-7A	No. 1	yes	no	Finished 17Apr84
55-8A	No. 3	yes	no	Finished 11Apr84
55-8B	No. 2	yes	no	Finished 12Apr84
55-9A	No. 4	yes	no	Finished 18Apr84
56-1A	none	yes	no	Finished.
56-1C	none	yes	no	Finished.
56-2A	none	yes	no	Finished.
56-2B	none	yes	no	Finished.
56-2C	none	yes	no	Finished.
56-3A	none	yes	no	Finished.
56-3B	none	yes	no	Finished.
56-3C	none	yes	no	Finished.
56-4A	none	yes	no	Finished.
56-4B	none	yes	no	Finished.
56-4C	none	yes	no	Finished.
56-5A	none	yes	no	Finished.
56-5B	none	yes	no	Finished.
56-5C	none	yes	no	Finished.
56-6A	none	yes	no	Finished.
56-7A	none	yes	no	Finished.

Current Name	Other Name(s)	Screened ?	Open ?	Status
56-8A	none	yes	no	Finished.
56-9A	none	yes	no	Finished.
58-1A	none	yes	no	Finished.
58-2A	none	yes	no	Finished.
59-1A	none	yes	no	Finished.
59-1B	none	yes	no	Finished.
59-1C	none	yes	no	Finished.
60-1A	none	yes	no	Finished.
60-1B	none	yes	no	Finished.
60-1C	none	no	no	Finished.
60-2A	none	yes	no	Finished.
BC-01	none	no	unknown	Finished.
BC-03	none	no	unknown	Finished.
BC-06	none	no	unknown	Finished.
BC-07	none	no	unknown	Finished.
BC-08	none	no	unknown	Finished.
BC-09	none	no	unknown	Finished.
BC-10	none	no	unknown	Finished.
BC-11	none	no	unknown	Finished.
BC-14	none	no	unknown	Finished.
BC-15	none	no	unknown	Finished.
BC-16	none	no	unknown	Finished.
BC-17	none	no	unknown	Finished.
BC-18	none	no	unknown	Finished.
BC-19	none	no	unknown	Finished.
BC-21	none	no	unknown	Finished.
BC-22	none	no	unknown	Finished.
BC-23	none	no	unknown	Finished.
BC-25	none	no	unknown	Finished.
BC-30	none	no	unknown	Finished.
BC-31	none	no	unknown	Finished.
BC-32	none	no	unknown	Finished.
BC-33	none	no	unknown	Finished.
BC-34	none	no	unknown	Finished.
BC-35	none	no	unknown	Finished.
BC-36	none	no	unknown	Finished.
BC-37	none	no	unknown	Finished.
BC-38	none	no	unknown	Finished.
BC-39	none	no	unknown	Finished.

Current Name	Other Name(s)	Screened ?	Open ?	Status
BC-40	none	no	unknown	Finished.
BC-41	none	no	unknown	Finished.
BC-42	none	no	unknown	Finished.
BC-43	none	no	unknown	Finished.
BC-45	none	no	unknown	Finished.
BC-47	none	no	unknown	Finished.
BC-49	none	no	unknown	Finished.
BC-50	none	no	unknown	Finished.
BC-51	none	no	unknown	Finished.
BC-52	none	no	unknown	Finished.
BC-53	none	no	unknown	Finished.
BC-54	none	no	unknown	Finished.
BC-57	none	no	unknown	Finished.
BC-59	none	no	unknown	Finished.
BC-61	none	no	unknown	Finished.
BC-62	none	no	unknown	Finished.
BC-63	none	no	unknown	Finished.
BC-64	none	no	unknown	Destroyed.
CH-001	none	no	unknown	Destroyed.
CH-002	none	no	unknown	Destroyed.
CH-143	none	no	yes	Finished 22Aug85.
CH-157	none	no	yes	Finished 07Oct85.
CH-185	none	no	yes	Finished 16Sep85.
CH-189	none	no	yes	Finished 29Aug85.
ED/Y-12 No. 2	none	no	no	Finished.
FP-001	none	no	unknown	Destroyed.
FP-002	none	no	unknown	Destroyed.
FP-003	none	no	unknown	Destroyed.
FP-004	none	no	unknown	Destroyed.
FP-005	none	no	unknown	Destroyed.
FP-006	none	no	unknown	Destroyed.
FP-007	none	no	unknown	Destroyed.
FP-008A	none	no	unknown	Destroyed.
FP-008B	none	no	unknown	Destroyed.
FP-009	none	no	unknown	Destroyed.
FP-010	none	no	unknown	Destroyed.
FP-011	none	no	unknown	Destroyed.
FT-001	none	no	no	Destroyed.
FT-002	none	no	no	Destroyed.

Current Name	Other Name(s)	Screened ?	Open ?	Status
FT-003	none	no	no	Destroyed.
GW-001	none	yes	no	Finished 08Sep83.
GW-002	none	yes	no	Finished 30Sep83.
GW-003	none	yes	no	Finished 19Sep83.
GW-004	none	no	no	Abandoned.
GW-005	none	yes	no	Finished 22Sep83.
GW-006	none	yes	no	Finished 17Sep83.
GW-007	none	yes	no	Finished 23Sep83.
GW-008	none	yes	no	Finished 23Sep83.
GW-009	none	no	no	Abandoned.
GW-010	none	yes	no	Finished 23Sep83.
GW-011	none	yes	no	Finished 28Sep83.
GW-012	none	yes	no	Finished 28Sep83.
GW-013	none	yes	no	Finished 13Sep83.
GW-014	none	yes	no	Finished 29Sep83.
GW-015	none	yes	no	Finished 05Oct83.
GW-016	none	yes	no	Finished 03Oct83.
GW-017	none	yes	no	Destroyed.
GW-018	none	yes	no	Finished 05Oct83.
GW-019	none	no	no	Abandoned.
GW-020	none	yes	no	Finished 04Oct83.
GW-021	none	yes	no	Finished 06Oct83.
GW-022	none	yes	no	Finished 10Oct83.
GW-023	none	yes	no	Finished 11Oct83.
GW-024	none	yes	no	Finished 13Oct83.
GW-025	none	no	no	Abandoned.
GW-025A	none	yes	no	Finished Sep84
GW-026	none	yes	no	Finished 17Oct83.
GW-027	none	yes	no	Finished 12Oct83.
GW-028	none	yes	no	Finished 14Oct83.
GW-029	none	yes	no	Finished 11Oct83.
GW-030	none	yes	no	Finished 21Oct83.
GW-031	none	yes	no	Finished 19Oct83.
GW-032	none	yes	no	Finished 08Oct83.
GW-033	none	yes	no	Finished 17Oct83.
GW-034	none	yes	no	Finished 31Oct83.
GW-035	none	yes	no	Finished 19Oct83.
GW-036	none	yes	no	Finished 19Oct83.
GW-037	none	yes	no	Finished 28Oct83

Current Name	Other Name(s)	Screened ?	Open ?	Status
GW-038	none	yes	no	Finished 21Oct83.
GW-039	none	yes	no	Finished 13Oct83.
GW-040	none	yes	no	Finished 30Sep83.
GW-041	none	yes	no	Finished 27Sep83.
GW-042	none	yes	no	Finished 29Sep83.
GW-043	none	yes	no	Finished 27Sep83.
GW-044	none	yes	no	Finished 26Oct83.
GW-045	none	yes	no	Finished 26Oct83.
GW-046	none	yes	no	Finished 27Oct83.
GW-047	none	yes	no	Finished 01Nov83.
GW-048	none	yes	no	Finished 31Oct83.
GW-049	none	yes	no	Destroyed.
GW-050	none	yes	no	Finished 28Oct83.
GW-051	none	yes	no	Finished 02Nov83.
GW-052	none	yes	no	Finished 02Nov83.
GW-053	none	yes	no	Finished 04Nov83.
GW-054	none	yes	no	Finished 03Mar84.
GW-055	none	yes	no	Finished 08Mar84.
GW-056	none	yes	no	Finished 27Mar84.
GW-057	none	yes	no	Finished 29Mar84.
GW-058	none	yes	no	Finished 06Mar84.
GW-059	none	yes	no	Finished 07Mar84.
GW-060	none	yes	no	Finished 15Mar84.
GW-061	none	yes	no	Finished 21Mar84.
GW-062	none	yes	no	Finished 13Mar84.
GW-063	none	yes	no	Finished 15Mar84.
GW-064	none	yes	no	Finished 12Mar84.
GW-065	none	yes	no	Finished 14Mar84.
GW-066	none	yes	no	Finished 24Mar84.
GW-067	none	yes	no	Finished 24Mar84.
GW-068	none	yes	no	Finished 22Mar84.
GW-069	none	yes	no	Finished 26Mar84.
GW-070	none	yes	no	Finished 24Mar84.
GW-071	none	yes	no	Finished 25Mar84.
GW-072	none	yes	no	Finished 30Mar84.
GW-073	none	yes	no	Finished 29Mar84.
GW-074	none	yes	no	Finished 27Mar84.
GW-075	none	yes	no	Finished 28Mar84.
GW-076	none	yes	no	Finished 28Mar84.

Current Name	Other Name(s)	Screened ?	Open ?	Status
GW-077	none	yes	no	Finished 29Mar84.
GW-078	none	yes	no	Finished 30Mar84.
GW-079	none	yes	no	Finished 23Mar84.
GW-080	none	yes	no	Finished 24Mar84.
GW-081	none	yes	no	Destroyed.
GW-082	none	yes	no	Finished 17Mar84.
GW-083	none	yes	no	Finished 16Mar84.
GW-084	none	yes	no	Finished 17Mar84.
GW-085	none	yes	no	Finished 22Mar84.
GW-086	none	yes	no	Finished 22Mar84.
GW-087	none	yes	no	Finished 23Mar84.
GW-088	none	yes	no	Finished.
GW-089	none	yes	no	Finished.
GW-090	none	yes	no	Finished.
GW-091	none	yes	no	Destroyed.
GW-092	none	yes	no	Destroyed.
GW-093	P-02	yes	no	Finished 11Sep84.
GW-093A	none	yes	no	Finished Sep84
GW-094	P-03	yes	no	Finished 19Sep84.
GW-095	P-05	yes	no	Finished 19Sep84.
GW-096	P-07	yes	no	Finished 12Sep84.
GW-096A	none	yes	no	Finished Sep84
GW-097	P-09	yes	no	Finished 11Sep84.
GW-097A	none	yes	no	Finished Sep84
GW-098	P-10	yes	no	Finished 21Sep84.
GW-100	P-13	yes	no	Finished 12Sep84.
GW-101	P-14	yes	no	Finished 12Sep84.
GW-102	P-15	yes	no	Destroyed.
GW-103	P-18	yes	no	Finished 13Sep84.
GW-104	P-19	yes	no	Finished 21Sep84.
GW-105	P-22	yes	no	Finished 18Sep84..
GW-106	P-23	yes	no	Finished 26Sep84.
GW-107	P-24	yes	no	Finished 17Sep84.
GW-108	P-25	yes	no	Finished 26Sep84.
GW-109	P-26	yes	no	Finished 27Sep84.
GW-110	none	yes	no	Finished 14Sep84.
GW-111	none	no	no	Abandoned.
GW-112	none	yes	no	Finished 04Oct84.
GW-113	none	yes	no	Finished 05Oct84.

Current Name	Other Name(s)	Screened ?	Open ?	Status
GW-114	none	yes	no	Finished 27Sep84
GW-115	none	yes	no	Finished
GW-116	P-01	no	yes	Finished 24Jun85.
GW-117	P-04	no	yes	Finished 19Jun85
GW-118	P-06	no	yes	Finished 03Aug85.
GW-119	P-08	no	yes	Finished 02Aug85.
GW-120	P-11	no	yes	Finished 25Aug85.
GW-121	P-12	no	yes	Finished 19Jun85.
GW-122	P-16	no	yes	Finished 25Jul85.
GW-123	P-17	no	yes	Finished 25Jul85.
GW-124	P-20	no	yes	Finished 23Jul85.
GW-125	P-21	no	yes	Finished 22Jul85.
GW-126	P-27	no	yes	Finished 24Jun85.
GW-127	none	yes	no	Finished.
GW-128	none	no	yes	Finished.
GW-129	none	no	yes	Finished.
GW-130	none	no	yes	Finished.
GW-131	none	no	yes	Finished.
GW-132	none	no	yes	Finished.
GW-133	none	no	yes	Finished.
GW-134	none	no	yes	Finished.
GW-135	none	no	yes	Finished.
GW-136	none	no	yes	Finished.
GW-137	none	no	yes	Finished.
GW-138	none	no	yes	Finished.
GW-139	none	no	yes	Finished.
GW-140	none	no	yes	Finished.
GW-142	none	no	yes	Finished 03Oct85.
GW-143	none	no	yes	Finished 15Oct85.
GW-144	none	yes	no	Finished 24Oct85.
GW-145	none	yes	no	Finished 14Oct85.
GW-146	none	no	yes	Finished 09Oct85.
GW-147	none	yes	no	Finished 25Sep85.
GW-148	none	yes	no	Finished 30Jul85.
GW-149	none	yes	no	Finished 14Aug85.
GW-150	none	yes	no	Finished 01Aug85.
GW-151	none	yes	no	Finished 14Aug85.
GW-152	none	yes	no	Finished 02Aug85.
GW-153	none	yes	no	Finished 31Oct85.

Current Name	Other Name(s)	Screened ?	Open ?	Status
GW-154	none	yes	no	Finished 30Jul85.
GW-155	none	yes	no	Finished 19Oct85.
GW-156	none	yes	no	Finished 18Oct85.
GW-157	none	yes	no	Finished 18Oct85.
GW-158	none	no	yes	Finished 25Oct85.
GW-159	none	yes	no	Finished 18Oct85.
GW-162	USGS-1Na	no	yes	Finished 16Nov85.
GW-163	USGS-1Nb	no	yes	Finished 14Nov85.
GW-164	USGS-1Nc	no	yes	Finished 08Nov85.
GW-165	USGS-1Sa	no	yes	Finished 27Nov85.
GW-166	USGS-1Sb	no	yes	Finished 12Nov85.
GW-167	USGS-2Wa	yes	no	Finished 21Apr86.
GW-168	USGS-2Wb	no	yes	Finished 21Apr86.
GW-169	USGS-2Ea	yes	no	Finished 16Sep86.
GW-170	USGS-2Eb	no	yes	Finished 01Apr86.
GW-171	USGS-2Ed	yes	no	Finished 26Feb86.
GW-172	USGS-2Ee	no	yes	Finished 05May86.
GW-173	none	yes	no	Finished 15Aug85.
GW-174	none	yes	no	Finished 15Aug85.
GW-176	none	yes	no	Finished 27Aug85.
GW-177	none	yes	no	Finished 25Oct85.
GW-179	none	yes	no	Finished 03Dec85.
GW-184	none	yes	no	Finished 15Nov85.
GW-185	none	no	yes	Finished 10Dec85.
GW-186	none	yes	no	Finished 20Dec85.
GW-187	none	yes	no	Finished 04Dec85.
GW-188	none	yes	no	Finished 03Oct85.
GW-189	none	yes	no	Finished 18Dec85.
GW-191	none	yes	no	Finished 28Oct85.
GW-192	none	yes	no	Finished 30 Sep85.
GW-194	none	yes	no	Finished 30 Sep85.
GW-195	none	yes	no	Finished 30 Sep85.
GW-196	none	yes	no	Finished 30 Sep85.
GW-197	none	yes	no	Finished 30 Sep85.
GW-198	none	yes	no	Finished 11Sep85.
GW-199	none	yes	no	Finished 11Sep85.
GW-200	none	yes	no	Finished 30Oct85.
GW-201	none	yes	no	Finished 14Sep85.
GW-202	none	yes	no	Finished 12Sep85.

Current Name	Other Name(s)	Screened ?	Open ?	Status
GW-203	none	yes	no	Finished 24Oct85.
GW-205	none	yes	no	Finished 25Oct85.
GW-206	USGS-4Ea	yes	no	Finished 19Sep85.
GW-207	USGS-4Eb	no	yes	Finished 25Sep85.
GW-208	USGS-4Ec	no	yes	Finished 14May86.
GW-209	USGS-4Wa	yes	no	Finished 17Sep85.
GW-210	USGS-4Wb	no	yes	Finished 20Mar86.
GW-211	USGS-4Wc	no	yes	Finished 06Apr86.
GW-212	USGS-3Sa	yes	no	Finished 25Feb86.
GW-213	USGS-3Sb	no	no	Abondoned.
GW-214	USGS-3Sc	no	yes	Finished 20Mar86.
GW-215	USGS-3Na	yes	no	Finished 25Feb86.
GW-216	USGS-3Nb	no	no	Abandoned.
GW-220	none	yes	no	Finished 22Aug85.
GW-221	none	yes	no	Finished 25Oct85.
GW-222	none	yes	no	Finished 24Aug85.
GW-223	none	yes	no	Finished 21Aug85.
GW-224	none	yes	no	Finished 21Nov85.
GW-225	none	no	yes	Finished 08Oct85.
GW-226	none	no	yes	Finished 14Oct85.
GW-227	none	no	yes	Finished 09Nov85.
GW-228	none	no	yes	Finished 23Oct85.
GW-229	none	no	yes	Finished 30Oct85.
GW-230	USGS-2Ef	no	yes	Finished 12May86.
GW-231	none	yes	no	Finished 02Oct85.
GW-232	USGS-2Ec	no	yes	Finished 27Mar86.
GW-234	none	yes	no	Finished 31Oct85.
GW-235	USGS-2Eg	no	no	Abandoned.
GW-236	none	yes	no	Finished 16Oct85.
GW-237	none	yes	no	Finished 01Nov85.
GW-238	USGS-3Sd	no	yes	Finished 19May86.
GW-239	USGS-2Wc	no	yes	Finished 21Apr86.
GW-240	none	yes	no	Finished 31Oct85.
GW-241	none	yes	no	Finished 31Jan86.
GW-242	none	yes	no	Finished 20Nov85.
GW-243	none	yes	no	Finished 10Mar86.
GW-244	none	yes	no	Finished 10Mar86.
GW-245	none	yes	no	Finished 10Mar86.
GW-246	none	yes	no	Finished 10Mar86.

Current Name	Other Name(s)	Screened ?	Open ?	Status
GW-247	none	yes	no	Finished 10Mar86.
GW-249	none	yes	no	Finished 20Jun86.
GW-250	none	yes	no	Finished 20Jun86.
GW-251	none	yes	no	Finished 04Apr86.
GW-252	none	yes	no	Finished 10Apr86.
GW-253	none	yes	no	Finished 11Apr86.
GW-254	none	yes	no	Finished 28Mar86.
GW-255	none	yes	no	Finished 04Apr86.
GW-256	none	yes	no	Finished 03Apr86.
GW-260	USGS-3Nd	no	no	Abandoned.
GW-261	none	yes	no	Finished 06Jun86.
GW-262	none	yes	no	Finished 06Jun86.
GW-263	none	yes	no	Finished 06Jun86.
GW-264	none	yes	no	Finished 06Jun86.
GW-265	none	yes	no	Finished 13Jun86.
GW-266	none	yes	no	Finished 13Jun86.
GW-267	none	yes	no	Finished 13Jun86.
GW-268	none	yes	no	Finished 13Jun86.
GW-269	none	yes	no	Finished 13Jun86.
GW-270	none	yes	no	Finished 13Jun86.
GW-271	none	yes	no	Finished 13Jun86.
GW-272	none	yes	no	Finished 13Jun86.
GW-273	none	yes	no	Finished 13Jun86.
GW-274	none	yes	no	Finished 13Jun86.
GW-275	none	yes	no	Finished 13Jun86.
GW-276	none	yes	no	Finished 15Jul86.
GW-277	none	yes	no	Finished 15Jul86.
GW-278	none	yes	no	Finished 15Jul86.
GW-279	none	yes	no	Finished 15Jul86.
GW-280	none	yes	no	Finished 15Jul86.
J-001	none	no	unknown	Destroyed.
J-002	none	no	unknown	Destroyed.
J-003	none	no	unknown	Destroyed.
J-004	none	no	unknown	Destroyed.
J-005	none	no	unknown	Destroyed.
J-006	none	no	unknown	Destroyed.
J-007	none	no	unknown	Destroyed.
J-008	none	no	unknown	Destroyed.
J-009	none	no	unknown	Destroyed.

Current Name	Other Name(s)	Screened ?	Open ?	Status
J-010	none	no	unknown	Destroyed.
J-011	none	no	unknown	Destroyed.
J-012	none	no	unknown	Destroyed.
J-015	none	no	unknown	Destroyed.
J-017	none	no	unknown	Destroyed.
J-018	none	no	unknown	Destroyed.
J-019	none	no	unknown	Destroyed.
J-020	none	no	unknown	Destroyed.
J-021	none	no	unknown	Destroyed.
J-022	none	no	unknown	Destroyed.
K-020	none	no	unknown	Destroyed.
K-021	none	no	unknown	Destroyed.
K-022	none	no	unknown	Destroyed.
K-023	none	no	unknown	Destroyed.
K-024	none	no	unknown	Destroyed.
K1-015	none	no	unknown	Destroyed.
K2-015	none	no	no	Destroyed.
LL/HAZ-01	none	yes	no	Finished 09Sep80.
LL/HAZ-02	none	yes	no	Finished 10Sep80.
LL/HAZ-03	none	yes	no	Finished 11Sep80.
LL/HAZ-04	none	yes	no	Finished 11Sep80.
LL/HAZ-05	none	yes	no	Finished 11Sep80.
LL/HAZ-06	none	yes	no	Finished 12Sep80.
LL/HAZ-07	none	yes	no	Finished 12Sep80.
LL/HAZ-08	none	yes	no	Finished 15Sep80.
LL/HAZ-09	none	yes	no	Finished 16Sep80.
LL/HAZ-10	none	yes	no	Finished 15Sep80.
LL/HAZ-11	none	yes	no	Finished 17Sep80.
LL/HAZ-12	none	yes	no	Finished 15Sep80.
LL/HAZ-13	none	no	yes	Finished.
LL/HAZ-14	none	no	yes	Finished.
LL/HAZ-15	none	no	yes	Finished.
LL/HAZ-16	none	yes	no	Finished 14Nov80.
LL/HAZ-17	none	yes	no	Finished 19Nov80.
LL/HAZ-18	none	yes	no	Finished 20Nov80.
LL/HAZ-19	none	yes	no	Finished 20Nov80.
M-04	none	unknown	unknown	Finished.
M-05	none	unknown	unknown	Finished.
M-06	none	unknown	unknown	Finished.

Current Name	Other Name(s)	Screened ?	Open ?	Status
M-07	none	unknown	unknown	Finished.
M-08	none	unknown	unknown	Finished.
M-09	none	unknown	unknown	Finished.
M-10	none	unknown	unknown	Finished.
OR-02	none	no	unknown	Finished.
OR-03	none	no	unknown	Finished.
OR-04	none	no	unknown	Finished.
OR-05	none	no	unknown	Finished.
OR-06	none	no	unknown	Finished.
OR-07	none	no	unknown	Finished.
OR-08	none	no	unknown	Finished.
OR-09	none	no	unknown	Finished.
OR-21	none	no	unknown	Finished.
OR-22	none	no	unknown	Finished.
OR-23	none	no	unknown	Finished.
RB-001	none	no	unknown	Destroyed.
RB-005	none	no	unknown	Destroyed.
RB-008	none	no	unknown	Destroyed.
RB-009A	none	no	unknown	Destroyed.
RB-010A	none	no	unknown	Destroyed.
RB-011	none	no	unknown	Destroyed.
RB-014	none	no	unknown	Destroyed.
RB-015	none	no	unknown	Destroyed.
RB-016	none	no	unknown	Destroyed.
RB-017	none	no	unknown	Destroyed.
RB-018	none	no	unknown	Destroyed.
RB-019	none	no	unknown	Destroyed.
RB-020	none	no	unknown	Destroyed.
RB-031	none	no	unknown	Destroyed.
RB-032	none	no	unknown	Destroyed.
RB-033	none	no	unknown	Destroyed.
RB-034	none	no	unknown	Destroyed.
RB-035	none	no	unknown	Destroyed.
RB-036	none	no	unknown	Destroyed.
RB-037	none	no	unknown	Destroyed.
RB-038	none	no	unknown	Destroyed.

Appendix C
Borehole and well reference and comments summary

Current Name	Reference	Comments
001-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
002-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
003-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
004-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
005-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
006-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
007-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
008-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
009-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
010-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
011-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
012-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
013-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
014-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
015-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
016-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
017-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
018-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
019-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
020-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
021-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
022-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
023-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
024-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
025-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
026-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
027-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
028-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
029-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
030-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
031-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
032-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
033-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
034-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
035-L	Stone and Webster (1943d)	NX core hole drilled in 1943.
1001	Brunton (1978)	OWI well.
1002	Geotek (1982a)	Destroyed. Replaced by GW-115.
1003	Butz (1981)	
1004	Butz (1981)	Replaced by GW-236.

Current Name	Reference	Comments
1005	Butz (1981)	Drilled to 24', hole collapsed and bottom 6' filled in.
1006	Geotek (1982a)	
1007	Geotek (1982a)	
1008	Geotek (1982a)	
1009	Geotek (1982a)	
1010	Geotek (1982a)	
1011	Geotek (1982a)	
1012	Brunton (1978)	OWI well.
1013	Brunton (1978)	OWI well.
1014	Brunton (1978)	OWI well.
1015	Brunton (1978)	OWI well.
1016	Brunton (1978)	OWI well.
1017	Brunton (1978)	OWI well.
1018	Brunton (1978)	OWI well.
1019	Brunton (1978)	OWI well.
1020	Brunton (1978)	OWI well.
1021	Brunton (1978)	OWI well.
1022	Brunton (1978)	OWI well.
1023	Brunton (1978)	OWI well.
1024	Brunton (1978)	OWI well. Could not be located 24Jun86.
1025	Brunton (1978)	OWI well.
1026	Brunton (1978)	OWI well.
1027	Geotek (1979)	NXWL core hole to 50'. Casing set and deepened to td.
1028	Butz (1981)	
1029	Geotek (1979)	
1030	Butz (1981)	
1031	Butz (1981)	
1032	Butz (1981)	
1033	none	
1034	Butz (1981)	
1035	Geotek (1979)	NXWL core hole to 50'. Casing set and deepened to td.
1036	Geotek (1979)	
1037	Butz (1981)	
1038	Geotek (1979)	
1040	Geotek (1979)	
1041	Geotek (1979)	
1043	Sanders (1985)	
1044	Sanders (1985)	
1045	Sanders (1985)	

Current Name	Reference	Comments
1046	Sanders (1985)	
1047	Sanders (1985)	
1048	Geotek (1979)	NXWL core hole to 50'. Casing set and deepened to td.
1049	Butz (1981)	
1050	Geotek (1979)	
1051	Geotek (1979)	
1052	Geotek (1979)	
1055	Law Engineering (1983)	
1056	Law Engineering (1983)	
1057	Law Engineering (1983)	
1058	Law Engineering (1983)	
1059	Law Engineering (1983)	
1060	Law Engineering (1983)	
1061	Law Engineering (1983)	
1062	Law Engineering (1983)	
1063	Law Engineering (1983)	
1070	none	
1071	Geotek (1979)	
1072	Geotek (1979)	
1073	Butz (1981)	
1080	Butz (1981)	
1081	Farmer (1984)	
1082	Farmer (1984)	
1083	Farmer (1984)	
1084	Farmer (1984)	
1085	Butz (1981); Martin Marietta (1985b)	
1086	Butz (1981); Martin Marietta (1985b)	
1087	Butz (1981); Martin Marietta (1985b)	
1088	Sanders (1985)	NX core hole.
1090	Geotek (1982b)	
1091	Geotek (1982b)	
1092	Geotek (1982b)	
1095	Geotek (1982a)	
1096	Geotek (1982a)	
1097	Brunton (1978)	OWI well. NX core hole.
38-DC	Union Carb. Nuc. Div. (1980)	
39-DC	Union Carb. Nuc. Div. (1980)	
40-DC	Union Carb. Nuc. Div. (1980)	
41-DC	Union Carb. Nuc. Div. (1980)	

Current Name	Reference	Comments
42-DC	Union Carb. Nuc. Div. (1980)	
44-DC	Union Carb. Nuc. Div. (1980)	
45-DC	Union Carb. Nuc. Div. (1980)	
53-1A	Rothschild et al. (1984b)	
54-1A	Rothschild et al. (1984b)	
54-2A	Rothschild et al. (1984b)	
55-1A	Rothschild et al. (1984b)	
55-1B	Rothschild et al. (1984b)	
55-1C	Rothschild et al. (1984b)	
55-2A	Rothschild et al. (1984b)	
55-2B	Rothschild et al. (1984b)	
55-2C	Rothschild et al. (1984b)	NX core hole. Reamed and finished as monitor well.
55-3A	Rothschild et al. (1984b)	
55-3B	Rothschild et al. (1984b)	
55-3C	Rothschild et al. (1984b)	
55-4B	Rothschild et al. (1984b)	
55-4C	Rothschild et al. (1984b)	NX core hole. Reamed and finished as monitor well.
55-5A	Rothschild et al. (1984b)	
55-6A	Rothschild et al. (1984b)	
55-7A	Rothschild et al. (1984a)	
55-8A	Rothschild et al. (1984a)	Forms cluster with 55-8B. NX core hole reamed to 4" for monitor well.
55-8B	Rothschild et al. (1984a)	Forms cluster with 55-8A. NX core hole reamed to 4" for monitor well.
55-9A	Rothschild et al. (1984a)	
56-1A	Rothschild et al. (1984b)	
56-1C	Rothschild et al. (1984b)	NX core hole. Reamed and finished as monitor well.
56-2A	Rothschild et al. (1984b)	
56-2B	Rothschild et al. (1984b)	
56-2C	Rothschild et al. (1984b)	NX core hole. Reamed and finished as monitor well.
56-3A	Rothschild et al. (1984b)	
56-3B	Rothschild et al. (1984b)	
56-3C	Rothschild et al. (1984b)	
56-4A	Rothschild et al. (1984b)	
56-4B	Rothschild et al. (1984b)	
56-4C	Rothschild et al. (1984b)	NX core hole. Reamed and finished as monitor well.
56-5A	Rothschild et al. (1984b)	
56-5B	Rothschild et al. (1984b)	
56-5C	Rothschild et al. (1984b)	NX core hole. Reamed and finished as monitor well.
56-6A	Rothschild et al. (1984b)	
56-7A	Rothschild et al. (1984b)	

Current Name	Reference	Comments
56-8A	Rothschild et al. (1984b)	
56-9A	Rothschild et al. (1984b)	
58-1A	Rothschild et al. (1984b)	
58-2A	Rothschild et al. (1984b)	
59-1A	Rothschild et al. (1984b)	
59-1B	Rothschild et al. (1984b)	
59-1C	Rothschild et al. (1984b)	
60-1A	Rothschild et al. (1984b)	
60-1B	Rothschild et al. (1984b)	
60-1C	Rothschild et al. (1984b)	NX core hole. Borehole collapsed before final casing installed.
60-2A	Rothschild et al. (1984b)	
BC-01	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-03	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-06	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-07	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-08	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-09	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-10	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-11	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-14	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-15	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-16	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-17	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-18	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-19	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-21	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-22	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-23	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-25	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-30	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-31	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-32	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-33	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-34	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-35	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-36	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-37	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-38	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-39	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.

Current Name	Reference	Comments
BC-40	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-41	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-42	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-43	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-45	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-47	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-49	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-50	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-51	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-52	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-53	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-54	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-57	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-59	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-61	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-62	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-63	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
BC-64	Law Engineering (1975)	NX core hole. Core @ Bldg 7042/ORNL.
CH-001	Union Carb. Nuc. Div. (1965)	NX core hole. History of hole unknown.
CH-002	Union Carb. Nuc. Div. (1965)	NX core hole. History of hole unknown.
CH-143	Haase et al. (1987a)	NC core hole. Core @ Bldg 7042/ORNL.
CH-157	Haase et al. (1987a)	NC core hole. Core @ Bldg 7042/ORNL.
CH-185	Haase et al. (1987a)	NC core hole. Core @ Bldg 7042/ORNL.
CH-189	Haase et al. (1987a)	NC core hole. Core @ Bldg 7042/ORNL.
ED/Y-12 No. 2	Haase (1987)	NX core hole. SW corner of Bldg 9201-3. Core @ Bldg 7042/ORNL.
FP-001	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-002	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-003	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-004	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-005	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-006	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-007	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-008A	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-008B	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-009	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-010	Stone and Webster (1945)	NX core hole drilled in 1945.
FP-011	Stone and Webster (1945)	NX core hole drilled in 1945.
FT-001	Union Carb. Nuc. Div. (1971)	
FT-002	Union Carb. Nuc. Div. (1971)	

Current Name	Reference	Comments
FT-003	Union Carb. Nuc. Div. (1971)	
GW-001	Bechtel (1984a)	
GW-002	Bechtel (1984a)	
GW-003	Bechtel (1984a)	
GW-004	Bechtel (1984a)	NX core hole. Abandoned - grouted closed.
GW-005	Bechtel (1984a)	NX core hole. Converted to monitoring well.
GW-006	Bechtel (1984a)	
GW-007	Bechtel (1984a)	
GW-008	Bechtel (1984a)	
GW-009	Bechtel (1984a)	Abandoned. Hole grouted closed.
GW-010	Bechtel (1984a)	
GW-011	Bechtel (1984a)	
GW-012	Bechtel (1984a)	
GW-013	Bechtel (1984a)	
GW-014	Bechtel (1984a)	
GW-015	Bechtel (1984b,c)	
GW-016	Bechtel (1984b,c)	
GW-017	Bechtel (1984b,c)	Destroyed.
GW-018	Bechtel (1984b,c)	
GW-019	Bechtel (1984b,c)	Abandoned. Hole grouted closed.
GW-020	Bechtel (1984b,c)	
GW-021	Bechtel (1984b,c)	
GW-022	Bechtel (1984b,c)	
GW-023	Bechtel (1984b,c)	
GW-024	Bechtel (1984b,c)	
GW-025	Bechtel (1984b,c)	Abandoned. Hole grouted closed.
GW-025A	Bechtel (1984b,c)	Abandoned.
GW-026	Bechtel (1984b,c)	
GW-027	Bechtel (1984b,c)	
GW-028	Bechtel (1984b,c)	
GW-029	Bechtel (1984b,c)	
GW-030	Bechtel (1984b,c)	
GW-031	Bechtel (1984b,c)	
GW-032	Bechtel (1984b,c)	
GW-033	Bechtel (1984b,c)	
GW-034	Bechtel (1984b,c)	
GW-035	Bechtel (1984b,c)	
GW-036	Bechtel (1984b,c)	
GW-037	Bechtel (1984b,c)	

Current Name	Reference	Comments
GW-038	Bechtel (1984b,c)	
GW-039	Bechtel (1984b,c)	
GW-040	Bechtel (1984b,c)	
GW-041	Bechtel (1984b,c)	
GW-042	Bechtel (1984b,c)	
GW-043	Bechtel (1984a)	
GW-044	Bechtel (1984a)	
GW-045	Bechtel (1984b,c)	
GW-046	Bechtel (1984b,c)	
GW-047	Bechtel (1984b,c)	
GW-048	Bechtel (1984b,c)	
GW-049	Bechtel (1984b,c)	Destroyed. Replaced by well GW-237.
GW-050	Bechtel (1984b,c)	
GW-051	Bechtel (1984b,c)	
GW-052	Bechtel (1984b,c)	
GW-053	Bechtel (1984b,c)	
GW-054	Bechtel (1984d)	
GW-055	Bechtel (1984d)	
GW-056	Bechtel (1984d)	
GW-057	Bechtel (1984d)	
GW-058	Bechtel (1984d)	
GW-059	Bechtel (1984d)	
GW-060	Bechtel (1984d)	
GW-061	Bechtel (1984d)	
GW-062	Bechtel (1984d)	
GW-063	Bechtel (1984d)	
GW-064	Bechtel (1984d)	
GW-065	Bechtel (1984d)	
GW-066	Bechtel (1984d)	
GW-067	Bechtel (1984d)	
GW-068	Bechtel (1984d)	
GW-069	Bechtel (1984d)	
GW-070	Bechtel (1984d)	
GW-071	Bechtel (1984d)	
GW-072	Bechtel (1984d)	
GW-073	Bechtel (1984d)	
GW-074	Bechtel (1984d)	
GW-075	Bechtel (1984d)	
GW-076	Bechtel (1984d)	

Current Name	Reference	Comments
GW-077	Bechtel (1984d)	
GW-078	Bechtel (1984d)	
GW-079	Bechtel (1984d)	
GW-080	Bechtel (1984d)	
GW-081	Bechtel (1984d)	Destroyed. Replaced by well GW-242.
GW-082	Bechtel (1984d)	
GW-083	Bechtel (1984d)	
GW-084	Bechtel (1984d)	
GW-085	Bechtel (1984d)	
GW-086	Bechtel (1984d)	
GW-087	Bechtel (1984d)	
GW-088	Gillis (1984)	
GW-089	Gillis (1984)	
GW-090	Gillis (1984)	
GW-091	Gillis (1984)	Destroyed. Replaced by well GW-234.
GW-092	Gillis (1984)	
GW-093	Bechtel (1984e)	Forms cluster with 1044.
GW-093A	G. A. Gillis (1984)	Observation well immediately adjacent to GW-093.
GW-094	Bechtel (1984e)	Forms cluster with 1045. Grout plug from 115.3 to 131.0.
GW-095	Bechtel (1984e)	Forms cluster with GW-45.
GW-096	Bechtel (1984e)	Forms cluster with GW-237.
GW-096A	G. A. Gillis (1984)	Observation well immediately adjacent to GW-096.
GW-097	Bechtel (1984e)	Forms cluster with GW-98.
GW-097A	G. A. Gillis (1984)	Observation well immediately adjacent to GW-097.
GW-098	Bechtel (1984e)	Forms cluster with GW-97.
GW-100	Bechtel (1984e)	
GW-101	Bechtel (1984e)	
GW-102	Bechtel (1984e)	Destroyed. Replaced by well GW-127.
GW-103	Bechtel (1984e)	Forms cluster with GW-104.
GW-104	Bechtel (1984e)	Forms cluster with GW-103.
GW-105	Bechtel (1984e)	Forms cluster with GW-106.
GW-106	Bechtel (1984e)	Forms cluster with GW-105.
GW-107	Bechtel (1984e)	Forms cluster with GW-108 and GW-109.
GW-108	Bechtel (1984e)	Forms cluster with GW-107 and GW-109.
GW-109	Bechtel (1984e)	Forms cluster with GW-107 and GW-108. Grout from 128.5 to 147.6.
GW-110	Bechtel (1984e)	
GW-111	Bechtel (1984e)	NX core hole. Core @ Bldg 7042/ORNL. Abandoned and grouted closed.
GW-112	Bechtel (1984e)	Forms cluster with GW-113.
GW-113	Bechtel (1984e)	Forms cluster with GW-112.

Current Name	Reference	Comments
GW-114	Bechtel (1984e)	
GW-115	Geraghty and Miller (1984)	Replaces well 1002.
GW-116	Geraghty and Miller (1986a)	
GW-117	Geraghty and Miller (1986a)	
GW-118	Geraghty and Miller (1986a)	
GW-119	Geraghty and Miller (1986a)	
GW-120	Geraghty and Miller (1986a)	
GW-121	Geraghty and Miller (1986a)	
GW-122	Geraghty and Miller (1986a)	
GW-123	Geraghty and Miller (1986a)	
GW-124	Geraghty and Miller (1986a)	
GW-125	Geraghty and Miller (1986a)	
GW-126	Geraghty and Miller (1986a)	
GW-127	Gillis (1984)	Replaces well GW-102.
GW-128	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-129	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-130	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-131	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-132	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-133	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-134	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-135	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-136	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-137	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-138	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-139	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-140	Haase et al. (1987b)	NC core hole. Core @ Bldg 7042/ORNL.
GW-142	Haase et al. (1987a)	NC core hole. Core @ Bldg 7042/ORNL.
GW-143	Haase et al. (1987a)	Forms cluster with GW-144.
GW-144	Haase et al. (1987a)	Forms cluster with GW-143.
GW-145	Haase et al. (1987a)	Forms cluster with GW-146.
GW-146	Haase et al. (1987a)	Forms cluster with GW-145.
GW-147	Haase et al. (1987a)	Forms cluster with GW-231.
GW-148	Haase et al. (1987a)	Forms cluster with GW-149.
GW-149	Haase et al. (1987a)	Forms cluster with GW-148.
GW-150	Haase et al. (1987a)	Forms cluster with GW-151 and GW-220.
GW-151	Haase et al. (1987a)	Forms cluster with GW-150 and GW-220.
GW-152	Haase et al. (1987a)	Forms cluster with GW-153 and GW-240.
GW-153	Haase et al. (1987a)	Forms cluster with GW-152 and GW-240.

Current Name	Reference	Comments
GW-154	Haase et al. (1987a)	Forms cluster with GW-222 and GW-223.
GW-155	Haase et al. (1987a)	Up gradient well.
GW-156	Haase et al. (1987a)	
GW-157	Haase et al. (1987a)	
GW-158	Haase et al. (1987a)	Forms cluster with GW-241.
GW-159	Haase et al. (1987a)	
GW-162	Haase et al. (1987a)	Forms cluster with GW-163 and GW-164.
GW-163	Haase et al. (1987a)	Forms cluster with GW-162 and GW-164.
GW-164	Haase et al. (1987a)	Forms cluster with GW-162 and GW-163.
GW-165	Haase et al. (1987a)	Forms cluster with GW-166.
GW-166	Haase et al. (1987a)	Forms cluster with GW-165.
GW-167	USGS (1986)	Forms cluster with GW-168 and GW-239.
GW-168	USGS (1986)	Forms cluster with GW-167 and GW-239.
GW-169	USGS (1986)	Forms cluster with GW-170 and GW-232.
GW-170	USGS (1986)	Forms cluster with GW-169 and GW-232.
GW-171	USGS (1986)	Forms cluster with GW-172 and GW-235.
GW-172	USGS (1986)	Forms cluster with GW-171 and GW-235.
GW-173	Haase et al. (1987a)	
GW-174	Haase et al. (1987a)	
GW-176	Haase et al. (1987a)	
GW-177	Haase et al. (1987a)	Up gradient well.
GW-179	Haase et al. (1987a)	
GW-184	Haase et al. (1987a)	Up gradient well.
GW-185	Haase et al. (1987a)	Forms cluster with GW-186 and GW-189.
GW-186	Haase et al. (1987a)	Forms cluster with GW-185 and GW-189.
GW-187	Haase et al. (1987a)	Forms cluster with 1081 and GW-224.
GW-188	Haase et al. (1987a)	
GW-189	Haase et al. (1987a)	Forms cluster with GW-185 and GW-186.
GW-191	Haase et al. (1987a)	Forms cluster with GW-192.
GW-192	Haase et al. (1987a)	Forms cluster with GW-191.
GW-194	Haase et al. (1987a)	Forms cluster with GW-193.
GW-195	Haase et al. (1987a)	
GW-196	Haase et al. (1987a)	Up gradient well.
GW-197	Haase et al. (1987a)	
GW-198	Haase et al. (1987a)	
GW-199	Haase et al. (1987a)	
GW-200	Haase et al. (1987a)	Forms cluster with GW-201.
GW-201	Haase et al. (1987a)	Forms cluster with GW-200.
GW-202	Haase et al. (1987a)	Up gradient well.

Current Name	Reference	Comments
GW-203	Haase et al. (1987a)	
GW-205	Haase et al. (1987a)	
GW-206	USGS (1986)	Forms cluster with GW-207 and GW-208.
GW-207	USGS (1986)	Forms cluster with GW-206 and GW-208.
GW-208	USGS (1986)	Forms cluster with GW-206 and GW-207.
GW-209	USGS (1986)	Forms cluster with GW-210 and GW-211.
GW-210	USGS (1986)	Forms cluster with GW-209 and GW-211.
GW-211	USGS (1986)	Forms cluster with GW-209 and GW-210.
GW-212	USGS (1986)	Forms cluster with GW-214 and GW-238.
GW-213	USGS (1986)	Borehole abandoned during construction.
GW-214	USGS (1986)	Forms cluster with GW-212 and GW-238.
GW-215	USGS (1986)	Shallow water table well.
GW-216	USGS (1986)	Borehole abandoned during construction.
GW-220	Haase et al. (1987a)	Forms cluster with GW-150 and GW-151.
GW-221	Haase et al. (1987a)	
GW-222	Haase et al. (1987a)	Forms cluster with GW-154 and GW-223.
GW-223	Haase et al. (1987a)	Forms cluster with GW-154 and GW-222.
GW-224	Haase et al. (1987a)	Forms cluster with 1081 and GW-187.
GW-225	Geraghty & Miller (1986a)	Forms cluster with GW-226.
GW-226	Geraghty & Miller (1986a)	Forms cluster with GW-225.
GW-227	Geraghty & Miller (1986a)	Forms cluster with GW-228.
GW-228	Geraghty & Miller (1986a)	Forms cluster with GW-227.
GW-229	Geraghty & Miller (1986a)	In old channel of Bear Creek.
GW-230	USGS (1986)	Forms cluster with GW-171 and GW-172.
GW-231	Haase et al. (1987a)	Forms cluster with GW-147.
GW-232	USGS (1986)	Forms cluster with GW-169 and GW-170.
GW-234	Haase and Gillis (1987)	Replaces well GW-091.
GW-235	USGS (1986)	Borehole abandoned during construction.
GW-236	Haase and Gillis (1987)	Replaces well 1004.
GW-237	Haase and Gillis (1987)	Replaces well GW-049
GW-238	USGS (1986)	Forms cluster with GW-212 and GW-214.
GW-239	USGS (1986)	Forms cluster with GW-168 and GW-158
GW-240	Haase et al. (1987a)	Forms cluster with GW-152 and GW-153.
GW-241	Haase et al. (1987a)	Forms cluster with GW-158.
GW-242	Haase and Gillis (1987)	Replaces well GW-081.
GW-243	Geraghty & Miller (1986b)	Constructed for S3 Ponds pump test.
GW-244	Geraghty & Miller (1986b)	Constructed for S3 Ponds pump test.
GW-245	Geraghty & Miller (1986b)	Constructed for S3 Ponds pump test.
GW-246	Geraghty & Miller (1986b)	Constructed for S3 Ponds pump test.

Current Name	Reference	Comments
GW-247	Geraghty & Miller (1986b)	Constructed for S3 Ponds pump test.
GW-249	Haase and Gillis (1987)	
GW-250	Haase and Gillis (1987)	
GW-251	Haase and Gillis (1987)	
GW-252	Haase and Gillis (1987)	Forms cluster with GW-255.
GW-253	Haase and Gillis (1987)	
GW-254	Haase and Gillis (1987)	Forms cluster with GW-256.
GW-255	Haase and Gillis (1987)	Forms cluster with GW-255.
GW-256	Haase and Gillis (1987)	Forms cluster with GW-254
GW-260	USGS (1986)	Borehole abandoned during construction.
GW-261	Haase and Gillis (1987)	Forms cluster with GW-262.
GW-262	Haase and Gillis (1987)	Forms cluster with GW-261.
GW-263	Haase and Gillis (1987)	Forms cluster with GW-264
GW-264	Haase and Gillis (1987)	Forms cluster with GW-263.
GW-265	Haase and Gillis (1987)	
GW-266	Haase and Gillis (1987)	
GW-267	Haase and Gillis (1987)	
GW-268	Haase and Gillis (1987)	
GW-269	Haase and Gillis (1987)	
GW-270	Haase and Gillis (1987)	Forms cluster with GW-271.
GW-271	Haase and Gillis (1987)	Forms cluster with GW-270.
GW-272	Haase and Gillis (1987)	
GW-273	Haase and Gillis (1987)	
GW-274	Haase and Gillis (1987)	Forms cluster with GW-275.
GW-275	Haase and Gillis (1987)	Forms cluster with GW-274.
GW-276	Haase and Gillis (1987)	Forms cluster with GW-277.
GW-277	Haase and Gillis (1987)	Forms cluster with GW-276.
GW-278	Haase and Gillis (1987)	Forms cluster with GW-279 and GW-280.
GW-279	Haase and Gillis (1987)	Forms cluster with GW-278 and GW-280.
GW-280	Haase and Gillis (1987)	Forms cluster with GW-278 and GW-279.
J-001	Stone and Webster (1943b)	NX corehole completed in 1943.
J-002	Stone and Webster (1943b)	NX corehole completed in 1943.
J-003	Stone and Webster (1943b)	NX corehole completed in 1943.
J-004	Stone and Webster (1943b)	NX corehole completed in 1943.
J-005	Stone and Webster (1943b)	NX corehole completed in 1943.
J-006	Stone and Webster (1943b)	NX corehole completed in 1943.
J-007	Stone and Webster (1943b)	NX corehole completed in 1943.
J-008	Stone and Webster (1943b)	NX corehole completed in 1943.
J-009	Stone and Webster (1943b)	NX corehole completed in 1943.

Current Name	Reference	Comments
J-010	Stone and Webster (1943c)	NX corehole completed in 1943.
J-011	Stone and Webster (1943c)	NX corehole completed in 1943.
J-012	Stone and Webster (1943c)	NX corehole completed in 1943.
J-015	Stone and Webster (1943c)	NX corehole completed in 1943.
J-017	Stone and Webster (1943c)	NX corehole completed in 1943.
J-018	Stone and Webster (1943c)	NX corehole completed in 1943.
J-019	Stone and Webster (1943c)	NX corehole completed in 1943.
J-020	Stone and Webster (1943c)	NX corehole completed in 1943.
J-021	Stone and Webster (1943c)	NX corehole completed in 1943.
J-022	Stone and Webster (1943c)	NX corehole completed in 1943.
K-020	Stone and Webster (1943e)	NX corehole completed in 1943.
K-021	Stone and Webster (1943e)	NX corehole completed in 1943.
K-022	Stone and Webster (1943e)	NX corehole completed in 1943.
K-023	Stone and Webster (1943e)	NX corehole completed in 1943.
K-024	Stone and Webster (1943e)	NX corehole completed in 1943.
K1-015	Stone and Webster (1943e)	NX corehole completed in 1943.
K2-015	Stone and Webster (1943e)	NX corehole completed in 1943.
LL/HAZ-01	Geotek (1981)	2.0 ft stickup.
LL/HAZ-02	Geotek (1981)	3.0 ft stickup.
LL/HAZ-03	Geotek (1981)	1.0 ft stickup.
LL/HAZ-04	Geotek (1981)	2.0 ft stickup.
LL/HAZ-05	Geotek (1981)	2.0 ft stickup.
LL/HAZ-06	Geotek (1981)	1.0 ft stickup.
LL/HAZ-07	Geotek (1981)	2.5 ft stickup.
LL/HAZ-08	Geotek (1981)	2.0 ft stickup.
LL/HAZ-09	Geotek (1981)	1.0 ft stickup.
LL/HAZ-10	Geotek (1981)	1.0 ft stickup.
LL/HAZ-11	Geotek (1981)	1.0 ft stickup.
LL/HAZ-12	Geotek (1981)	1.0 ft stickup.
LL/HAZ-13	Geotek (1981); Haase (1987)	NX core hole. Core @ Bldg 7042/ORNL.
LL/HAZ-14	Geotek (1981); Haase (1987)	NX core hole. Core @ Bldg 7042/ORNL.
LL/HAZ-15	Geotek (1981); Haase (1987)	NX core hole. Core @ Bldg 7042/ORNL.
LL/HAZ-16	Geotek (1981)	3.0 ft stickup.
LL/HAZ-17	Geotek (1981)	3.0 ft stickup.
LL/HAZ-18	Geotek (1981)	3.0 ft stickup.
LL/HAZ-19	Geotek (1981)	2.5 ft stickup.
M-04	Union Carb. Nuc. Div. (1980)	
M-05	Union Carb. Nuc. Div. (1980)	
M-06	Union Carb. Nuc. Div. (1980)	

Current Name	Reference	Comments
M-07	Union Carb. Nuc. Div. (1980)	
M-08	Union Carb. Nuc. Div. (1980)	
M-09	Union Carb. Nuc. Div. (1980)	
M-10	Union Carb. Nuc. Div. (1980)	
OR-02	Brunton (1978); Haase (1987)	
OR-03	Brunton (1978); Haase (1987)	
OR-04	Brunton (1978); Haase (1987)	
OR-05	Brunton (1978); Haase (1987)	
OR-06	Brunton (1978); Haase (1987)	
OR-07	Brunton (1978)	
OR-08	Brunton (1978)	
OR-09	Brunton (1978)	
OR-21	Brunton (1978); Haase (1978)	
OR-22	Brunton (1978); Haase (1978)	
OR-23	Brunton (1978); Haase (1978)	
RB-001	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-005	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-008	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-009A	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-010A	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-011	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-014	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-015	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-016	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-017	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-018	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-019	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-020	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-031	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-032	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-033	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-034	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-035	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-036	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-037	Stone and Webster (1943a)	Exploratory boring, finished in 1943.
RB-038	Stone and Webster (1943a)	Exploratory boring, finished in 1943.

References

Bechtel National Corp. 1984a. Interim report on Bear Creek Valley Oil Landfarm geology and hydrology. Y/SUB/84-47974C/1.

Bechtel National Corp. 1984b. Geologic and hydrologic data for Bear Creek Burial Grounds A and B. Y/SUB/84-47974C/2.

Bechtel National Corp. 1984c. The geology and hydrogeology of Bear Creek Valley Waste Disposal Areas A and B. Y/SUB/84-47974C/3.

Bechtel National Corp. 1984d. Interim report on the geology and hydrogeology of the southern and western perimeter to the Burial Grounds and the interior portions of the Bear Creek Valley waste disposal areas. Y/SUB/84-47974C/4.

Bechtel National Corp. 1984e. Geologic data on twenty monitoring wells installed in Bear Creek Valley in September and October, 1984. Y/SUB/84-47974C/12

Brunton, G. A. 1978. Unpublished field notebook.

Butz, T. R. 1981. Unpublished field notebook.

Farmer, C. D. 1984. Unpublished field notebook.

Geotek Engineering, Inc. 1979. Subsurface investigations for Y-12 waste burial area. Report Y/SUB/79-24700/1.

Geotek Engineering, Inc. 1981. Subsurface investigation for M-47846 landfill studies. Report Y/SUB/81-24700/2.

Geotek Engineering, Inc. 1982a. Geotechnical investigations for slope stability evaluation of S-3 Ponds and Chestnut Ridge Sediment Disposal Basin. Report Y/SUB/82-24700/1.

Geotek Engineering, Inc. 1982b. Subsurface investigation and monitoring wells for proposed waste disposal area, Y-12 Plant, Oak Ridge, Tennessee. Report Y/SUB/82-24700/2.

Geraghty and Miller, Inc. 1984. Unpublished field notebook of P. A. Ciravella.

Geraghty and Miller, Inc. 1986a. Phase IV monitor-well drilling program in the Bear Creek Valley waste disposal area. Y/SUB/85-00206C/8.

Geraghty and Miller, Inc. 1986b. Analysis of aquifer test data for design of the S-3 Ponds recovery-well network. Y/SUB/86-00206C/2.

Gillis, G. A. 1984. Unpublished field notebook.

Haase, C. S. 1987. Geological data for the Middle to Late Cambrian Conasauga Group on the U. S. Department of Energy Oak Ridge Reservation. ORNL/TM-9158, in preparation.

Haase, C. S., G. A. Gillis, and H. L. King 1987a. Fiscal Year 1985 groundwater investigation drilling program at the Y-12 Plant, Oak Ridge, Tennessee. ORNL/TM-9999.

Haase, C. S., H. L. King, and P. M. Baxter 1987b. Drill core and borehole geophysical data for the Oak Ridge Y-12 Plant and surrounding areas of Bear Creek Valley. ORNL/TM-10113, in preparation.

Haase, C. S. and G. A. Gillis 1987. Geohydrological and construction data for 35 groundwater investigation wells at the Oak Ridge Y-12 Plant. ORNL/TM-10263, in preparation.

Law Engineering, Inc. 1975. Preliminary safety analysis report, Exxon Nuclear Fuel Recovery and Recycling Center. Docket 50-564.

Law Engineering, Inc. 1983. Results of ground-water monitoring studies. Y/SUB/83-47936/1

Martin Marietta Energy Systems,Inc. 1985b. Engineering drawing no. C2E-125047.

Rothschild, E. R., G. A. Gillis, C. D. Farmer, and O. M. Sealand 1984a. Preliminary hydrogeologic characterization of the Y-12 classified burial trench. Y/TS-60.

Rothschild, E. R., R. R. Turner, S. H. Stow, M. A. Bogle, L. K. Hyder, O. M. Sealand, and H. J. Wyrick 1984b. Investigation of subsurface mercury at the Oak Ridge Y-12 Plant. ORNL/TM-9092.

Sanders, M. 1985. Personal communication to G. A. Gillis concerning U. S. Geological Survey core holes installed by R. Richardson circa 1953-1955. Y-12 Plant, October, 1985.

Stone and Webster, Inc. 1943a. Engineering drawing no. FS-604.

Stone and Webster, Inc. 1943b. Engineering drawing no. FS-6245-1.

Stone and Webster, Inc. 1943c. Engineering drawing no. FS-6245-2.

Stone and Webster, Inc. 1943d. Engineering drawing no. FS-6400.

Stone and Webster, Inc. 1943e. Engineering drawing no. FS-6730-2.

Stone and Webster, Inc. 1945. Engineering drawing no. FS-8382.

Union Carbide Corporation - Nuclear Division 1965. Engineering drawing no. E-CV-46653.

Union Carbide Corporation - Nuclear Division 1980. Engineering drawing no. C2F-47846.

U. S. Geological Survey 1986. Unpublished field notebook of D. A. Webster.

Appendix D
Screened well construction summary

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Screen Type	Packed Intv	Screened Intv
1002	PVC/#40	6.50	48.00	8.00	48.00	PVC/sl	unknown	28.0 to 48.0
1003	PVC/#40	6.50	48.00	8.00	48.00	PVC/sl	unknown	28.0 to 48.0
1004	PVC/#40	6.50	29.00	8.00	29.00	PVC/sl	unknown	19.0 to 29.0
1005	PVC/#40	6.50	18.00	8.00	24.00	PVC/sl	unknown	8.0 to 18.0
1006	unknown		20.00		20.50	unknown	8.0 to 20.5	10.0 to 20.0
1007	unknown		18.00		18.00	unknown	7.0 to 18.0	8.0 to 18.0
1008	unknown		18.30		20.00	unknown	7.3 to 20.0	8.3 to 18.3
1009	unknown		22.50		22.50	unknown	11.5 to 22.5	12.5 to 22.5
1010	unknown		20.00		22.50	unknown	9.0 to 20.0	10.0 to 20.0
1011	unknown		22.00		22.50	unknown	11.0 to 22.0	12.0 to 22.0
1028	PVC/#40	6.50	29.00	8.00	29.00	PVC/sl	unknown	19.0 to 29.0
1029	PVC/#40	6.50	18.50	7.50	18.50	PVC/sl	5.0 to 18.5	5.0 to 18.5
1030	PVC/#40	6.50	47.00	8.00	47.00	PVC/sl	unknown	37.0 to 47.0
1031	PVC/#40	6.50	47.00	8.00	47.00	PVC/sl	unknown	37.0 to 47.0
1032	PVC/#40	6.50	57.00	8.00	57.00	PVC/sl	unknown	47.0 to 57.0
1034	PVC/#40	6.50	45.00	8.00	45.00	PVC/sl	unknown	35.0 to 45.0
1037	PVC/#40	6.50	45.00	8.00	45.00	PVC/sl	unknown	35.0 to 45.0
1038	PVC/#40	6.50	26.00	7.50	26.00	PVC/sl	5.0 to 26.0	5.0 to 26.0
1040	PVC/#40	6.50	23.00	7.50	23.00	PVC/sl	5.0 to 23.0	5.0 to 23.0
1041	PVC/#40	6.50	29.50	7.50	29.60	PVC/sl	5.0 to 29.6	5.0 to 29.5
1049	PVC/#40	6.50	20.00	8.00	20.00	PVC/sl	unknown	10.0 to 20.0
1050	PVC/#40	6.50	22.00	7.50	22.00	PVC/sl	5.0 to 22.0	5.0 to 22.0
1051	PVC/#40	6.50	28.00	7.50	28.00	PVC/sl	5.0 to 28.0	5.0 to 28.0
1052	PVC/#40	6.50	22.00	7.50	22.00	PVC/sl	5.0 to 22.0	5.0 to 22.0
1055	PVC/#40	4.50	70.00	8.00	70.00	PVC/	10.0 to 70.0	20.0 to 70.0
1056	PVC/#40	4.50	70.00	8.00	70.00	PVC/	10.0 to 70.0	20.0 to 70.0
1057	PVC/#40	4.50	70.00	8.00	70.00	PVC/	10.0 to 70.0	20.0 to 70.0
1058	PVC/#40	4.50	70.00	8.00	70.00	PVC/	10.0 to 70.0	20.0 to 70.0
1059	PVC/#40	4.50	70.00	8.00	70.00	PVC/	10.0 to 70.0	20.0 to 70.0
1060	PVC/#40	4.50	70.00	8.00	70.00	PVC/	10.0 to 70.0	20.0 to 70.0
1061	PVC/#40	4.50	70.00	8.00	70.00	PVC/	10.0 to 70.0	20.0 to 70.0
1062	PVC/#40	4.50	70.00	8.00	70.00	PVC/	10.0 to 70.0	20.0 to 70.0
1063	PVC/#40	6.50	70.00	11.75	70.00	PVC/	10.0 to 70.0	20.0 to 70.0
1070	PVC/#40					unknown	unknown	unknown
1071	PVC/#40	6.50	20.00	7.50	20.00	PVC/sl	5.0 to 20.0	5.0 to 20.0
1072	PVC/#40	6.50	20.00	7.50	20.00	PVC/sl	5.0 to 20.0	5.0 to 20.0
1073	PVC/#40	6.50	21.00		21.00	unknown	unknown	unknown
1080	PVC/#40	6.50	181.00		181.00	PVC/	160.0 to 181.0	161.0 to 181.0
1081	SS/#304	2.38	38.00		38.00	SS/sw/.01	27.0 to 38.0	28.0 to 38.0

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Screen Type	Packed Intv	Screened Intv
1082	SS/#304	2.38	50.00		50.00	SS/sw/.01	39.0 to 50.0	40.0 to 50.0
1083	SS/#304	2.38	58.50		58.50	SS/sw/.01	47.0 to 58.5	48.5 to 58.5
1084	SS/#304	2.38	144.50		144.50	SS/sw/.01	133.0 to 144.0	134.5 to 144.5
1085	PVC/#40	6.50	122.00		122.00	PVC/sl	106.0 to 122.0	107.0 to 122.0
1086	PVC/#40	6.50	156.00		156.00	PVC/sl	140.0 to 156.0	141.0 to 156.0
1087	PVC/#40	6.50	145.00		145.00	PVC/sl	129.0 to 145.0	130.0 to 145.0
1090	PVC/#40	6.50		8.00		PVC/sl	unknown	unknown
1091	PVC/#40	6.50		8.00		PVC/sl	unknown	unknown
1092	PVC/#40	6.50				PVC/sl	unknown	unknown
1095	PVC/#40	6.50	118.00	8.00		PVC/sl	117.0 to 118.0	108.0 to 118.0
1096	PVC/#40	6.50	68.00	8.00		PVC/sl	57.0 to 68.0	58.0 to 68.0
53-1A	SS/#304	2.38	22.05	6.00	22.05	SS/sw/.01	16.0 to 22.05	17.05 to 22.05
54-1A	PVC/#40	4.50	23.03	6.00	23.03	SS/sw/.01	17.0 to 23.03	18.03 to 23.03
54-2A	PVC/#40	4.50	26.31	6.00	26.31	SS/sw/.01	20.0 to 26.31	21.31 to 26.31
55-1A	PVC/#40	4.50	19.29	6.00	19.29	SS/sw/.01	13.0 to 19.29	14.29 to 19.29
55-1B	PVC/#40	4.50	38.78	6.00	38.78	SS/sw/.01	32.78 to 38.78	33.78 to 38.78
55-1C	PVC/#40	4.50	75.72	6.00	75.72	SS/sw/.01	69.0 to 75.72	70.72 to 75.72
55-2A	PVC/#40	4.50	14.11	6.00	14.11	SS/sw/.01	8.0 to 14.11	9.11 to 14.11
55-2B	PVC/#40	4.50	27.59	6.00	27.59	SS/sw/.01	21.0 to 27.59	22.59 to 27.59
55-2C	PVC/#40	4.50	75.89	6.00	75.89	SS/sw/.01	69.0 to 75.89	70.89 to 75.89
55-3A	PVC/#40	4.50	14.34	6.00	14.34	SS/sw/.01	8.0 to 14.34	9.34 to 14.34
55-3B	PVC/#40	4.50	38.09	6.00	38.09	SS/sw/.01	32.00 to 38.09	33.09 to 38.09
55-3C	PVC/#40	4.50	77.53	6.00	77.53	SS/sw/.01	71.0 to 77.53	72.53 to 77.53
55-4B	PVC/#40	4.50	25.49	6.00	25.49	SS/sw/.01	19.0 to 25.49	20.49 to 25.49
55-4C	PVC/#40	4.50	72.64	6.00	72.64	SS/sw/.01	76.0 to 72.64	67.64 to 72.64
55-5A	PVC/#40	4.50	10.86	6.00	10.86	SS/sw/.01	4.0 to 10.86	5.86 to 10.86
55-6A	PVC/#40	4.50	12.89	6.00	12.89	SS/sw/.01	6.0 to 12.89	7.89 to 12.89
55-7A	SS/#304	2.38	22.30	6.00	22.30	SS/sw/.01	15.3 to 22.3	17.3 to 22.3
55-8A	SS/#304	2.38	22.00	4.00	22.00	SS/sw/.01	15.0 to 22.0	17.0 to 22.0
55-8B	SS/#304	2.38	45.00	4.00	45.00	SS/sw/.01	33.0 to 45.0	35.0 to 45.0
55-9A	SS/#304	2.38	18.50	6.00	18.50	SS/sw/.01	11.5 to 18.5	13.5 to 18.5
56-1A	PVC/#40	4.50	19.03	6.00	19.03	SS/sw/.01	13.0 to 19.03	14.03 to 19.03
56-1C	PVC/#40	4.50	75.30	6.00	75.30	SS/sw/.01	69.0 to 75.30	70.30 to 75.30
56-2A	PVC/#40	4.50	15.12	6.00	15.12	SS/sw/.01	9.0 to 15.12	10.12 to 15.12
56-2B	PVC/#40	4.50	38.81	6.00	38.81	SS/sw/.01	32.0 to 38.81	33.81 to 38.81
56-2C	PVC/#40	4.50	77.30	6.00	77.30	SS/sw/.01	71.0 to 77.3	72.3 to 77.3
56-3A	PVC/#40	4.50	17.78	6.00	17.78	SS/sw/.01	11.0 to 17.78	12.78 to 17.75
56-3B	PVC/#40	4.50	33.43	6.00	33.43	SS/sw/.01	27.0 to 33.43	28.43 to 33.43
56-3C	PVC/#40	4.50	55.48	6.00	55.48	SS/sw/.01	49.0 to 55.48	50.48 to 55.48

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Screen Type	Packed Intv	Screened Intv
56-4A	PVC/#40	4.50	12.14	6.00	12.14	SS/sw/.01	6.0 to 12.14	7.14 to 12.14
56-4B	PVC/#40	4.50	32.58	6.00	32.58	SS/sw/.01	26.0 to 32.58	27.58 to 32.58
56-4C	PVC/#40	4.50	76.28	6.00	76.28	SS/sw/.01	70.0 to 76.28	71.28 to 76.28
56-5A	PVC/#40	4.50	12.60	6.00	12.60	SS/sw/.01	6.0 to 12.60	7.60 to 12.60
56-5B	PVC/#40	4.50	35.10	6.00	35.10	SS/sw/.01	29.0 to 35.10	30.10 to 35.10
56-5C	PVC/#40	4.50	71.59	6.00	71.59	SS/sw/.01	65.0 to 71.59	66.59 to 71.59
56-6A	PVC/#40	4.50	21.03	6.00	21.03	SS/sw/.01	15.0 to 21.03	16.03 to 21.03
56-7A	PVC/#40	4.50	21.10	6.00	21.10	SS/sw/.01	15.0 to 21.10	16.10 to 21.10
56-8A	PVC/#40	4.50	25.56	6.00	25.56	SS/sw/.01	19.0 to 25.56	20.25 to 25.56
56-9A	PVC/#40	4.50	17.29	6.00	17.29	SS/sw/.01	11.0 to 17.29	12.29 to 17.29
58-1A	PVC/#40	4.50	11.15	6.00	11.15	SS/sw/.01	5.0 to 11.15	6.15 to 11.15
58-2A	PVC/#40	4.50	9.94	6.00	9.94	SS/sw/.01	3.0 to 9.94	4.94 to 9.94
59-1A	PVC/#40	4.50	13.22	6.00	15.00	SS/sw/.01	7.0 to 15.0	8.22 to 13.22
59-1B	PVC/#40	4.50	36.94	6.00	36.94	SS/sw/.01	30.0 to 36.94	31.94 to 36.94
59-1C	PVC/#40	4.50	73.92	6.00	73.92	SS/sw/.01	67.0 to 73.92	68.92 to 73.92
60-1A	PVC/#40	4.50	23.20	6.00	23.20	SS/sw/.01	17.0 to 23.2	18.2 to 23.2
60-1B	PVC/#40	4.50	29.23	6.00	29.23	SS/sw/.01	23.0 to 29.23	24.23 to 29.23
60-2A	PVC/#40	4.50	13.52	6.00	13.52	SS/sw/.01	7.0 to 13.52	8.52 to 13.52
GW-001	SS/#304	2.38	45.00	3.00	45.00	SS/sw/.01	14.1 to 25.7	18.1 to 23.10
GW-002	SS/#304	2.38	60.00	3.00	60.00	SS/sw/.01	40.3 to 60.0	52.7 to 57.7
GW-003	SS/#304	2.38	35.20	4.50	35.20	SS/sw/.01	18.0 to 28.0	21.8 to 26.8
GW-005	SS/#304	2.38	12.50	6.00	12.50	SS/sw/.01	3.0 to 12.5	5.3 to 10.3
GW-006	SS/#304	2.38	46.80	4.50	46.80	SS/sw/.01	15.3 to 46.8	37.3 to 42.3
GW-007	SS/#304	2.38	16.50	6.00	16.50	SS/sw/.01	8.7 to 16.5	12.3 to 12.3
GW-008	SS/#304	2.38	25.50	4.50	25.50	SS/sw/.01	13.0 to 25.5	15.7 to 20.7
GW-010	SS/#304	2.38	15.00	6.00	15.00	SS/sw/.01	5.3 to 15.0	7.7 to 12.7
GW-011	SS/#304	2.38	60.80	4.00	60.80	SS/sw/.01	28.0 to 46.5	40.3 to 45.3
GW-012	SS/#304	2.38	15.50	6.00	15.50	SS/sw/.01	8.7 to 15.5	11.5 to 13.5
GW-013	SS/#304	2.38	14.00	6.00	33.80	SS/sw/.01	6.0 to 14.0	8.4 to 10.4
GW-014	SS/#304	2.38	13.20	6.00	13.20	SS/sw/.01	5.0 to 13.2	10.0 to 12.0
GW-015	SS/#304	2.38	7.90	6.00	7.90	SS/sw/.01	1.0 to 7.9	1.7 to 6.7
GW-016	SS/#304	2.38	17.10	6.00	17.10	SS/sw/.01	6.5 to 17.10	13.9 to 15.9
GW-017	SS/#304	2.38	61.50	4.00	61.50	SS/sw/.01	35.6 to 61.5	54.2 to 59.2
GW-018	SS/#304	2.38	20.80	6.00	20.80	SS/sw/.01	12.0 to 18.9	15.7 to 17.7
GW-020	SS/#304	2.38	66.10	4.00	66.10	SS/sw/.01	36.0 to 60.0	55.9 to 57.9
GW-021	SS/#304	2.38	15.00	4.25	15.00	SS/sw/.01	5.5 to 14.2	11.0 to 13.0
GW-022	SS/#304	2.38	52.40	4.00	52.40	SS/sw/.01	20 to 52.4	49.0 to 51.4
GW-023	SS/#304	2.38	55.00	4.00	55.00	SS/sw/.01	31 to 53.5	50.4 to 52.4
GW-024	SS/#304	2.38	75.70	4.00	75.70	SS/sw/.01	45 to 75.5	72.6 to 74.6

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Screen Type	Packed Intv	Screened Intv
GW-025A	SS/#304	2.38	54.00	6.50	54.00	SS/sw/.01	48.0 to 54.0	49.0 to 54.0
GW-026	SS/#304	2.38	20.20	6.00	20.20	SS/sw/.01	10.0 to 20.2	17.0 to 19.0
GW-027	SS/#304	2.38	30.50	4.00	30.50	SS/sw/.01	13.5 to 30.5	27.3 to 29.3
GW-028	SS/#304	2.38	21.40	4.00	21.40	SS/sw/.01	5.5 to 21.4	15.5 to 20.5
GW-029	SS/#304	2.38	22.40	4.50	22.40	SS/sw/.01	6.0 to 22.4	15.3 to 17.3
GW-030	SS/#304	2.38	40.00	6.00	40.00	SS/sw/.01	27.0 to 40.0	27.9 to 37.8
GW-031	SS/#304	2.38	70.00	4.00	70.00	SS/sw/.01	47.0 to 67.0	63.7 to 65.7
GW-032	SS/#304	2.38	54.10	3.00	54.10	SS/sw/.01	26.0 to 50.5	45.1 to 49.5
GW-033	SS/#304	2.38	38.00	6.00	38.00	SS/sw/.01	30 to 37.9	34.7 to 36.7
GW-034	SS/#304	2.38	45.50	4.50	45.50	SS/sw/.01	27.0 to 45.2	34.0 to 44.0
GW-035	SS/#304	2.38	62.00	4.00	62.00	SS/sw/.01	37.5 to 60.3	49.1 to 59.1
GW-036	SS/#304	2.38	39.10	6.00	39.10	SS/sw/.01	8.5 to 39.10	34.9 to 36.9
GW-037	SS/#304	2.38	70.00	4.00	70.00	SS/sw/.01	42.0 to 68.7	64.5 to 66.5
GW-038	SS/#304	2.38	52.50	6.00	52.50	SS/sw/.01	38.9 to 52.4	41.2 to 51.2
GW-039	SS/#304	2.38	22.50	6.00	22.50	SS/sw/.01	6.0 to 21.10	17.9 to 19.9
GW-040	SS/#304	2.38	35.00	6.00	35.00	SS/sw/.01	21.0 to 29.0	25.7 to 27.7
GW-041	SS/#304	2.38	40.00	4.50	40.00	SS/sw/.01	6.0 to 40.0	36.6 to 38.6
GW-042	SS/#304	2.38	30.00	6.00	30.00	SS/sw/.01	13.4 to 28.2	24.9 to 26.9
GW-043	SS/#304	2.38	40.00	6.00	40.00	SS/sw/.01	10.0 to 40.0	22.8 to 32.8
GW-044	SS/#304	2.38	70.00	4.00	70.00	SS/sw/.01	42.5 to 70.0	48.0 to 58.0
GW-045	SS/#304	2.38	15.20	6.00	15.20	SS/sw/.01	3.0 to 15.2	3.0 to 13.0
GW-046	SS/#304	2.38	20.50	6.00	20.50	SS/sw/.01	5.0 to 20.3	8.10 to 18.10
GW-047	SS/#304	2.38	25.50	6.00	25.50	SS/sw/.01	12.5 to 25.5	18.5 to 23.5
GW-048	SS/#304	2.38	9.00	6.00	9.00	SS/sw/.01	2.0 to 8.7	2.3 to 7.3
GW-049	SS/#304	2.38	20.50	4.50	20.50	SS/sw/.01	6.3 to 20.2	13.6 to 18.6
GW-050	SS/#304	2.38	15.00	6.00	15.00	SS/sw/.01	6.0 to 14.0	11.0 to 13.0
GW-051	SS/#304	2.38	11.20	6.00	11.20	SS/sw/.01	2.0 to 11.0	4.6 to 9.6
GW-052	SS/#304	2.38	19.50	6.00	19.50	SS/sw/.01	4.0 to 19.5	13.3 to 18.3
GW-053	SS/#304	2.38	39.70	4.00	39.70	SS/sw/.01	11.4 to 32.8	26.6 to 31.6
GW-054	SS/#304	2.38	40.00	4.00	40.00	SS/sw/.01	31.1 to 37.2	35.2 to 37.2
GW-055	SS/#304	2.38	20.60	4.00	20.60	SS/sw/.01	15.5 to 20.0	18.0 to 20.0
GW-056	SS/#304	2.38	55.20	4.00	55.20	SS/sw/.01	49.10 to 55.2	53.2 to 55.2
GW-057	SS/#304	2.38	25.00	4.00	25.00	SS/sw/.01	17.5 to 22.8	20.8 to 22.8
GW-058	SS/#304	2.38	45.20	4.00	45.20	SS/sw/.01	38.8 to 45.0	42.2 to 44.2
GW-059	SS/#304	2.38	27.00	4.75	27.00	SS/sw/.01	19.5 to 24.7	22.8 to 24.8
GW-060	SS/#304	2.38	50.00	4.00	50.00	SS/sw/.01	38.0 to 49.8	47.8 to 49.8
GW-061	SS/#304	2.38	25.00	4.75	25.00	SS/sw/.01	17.5 to 24.6	19.6 to 24.6
GW-062	SS/#304	2.38	56.70	5.00	56.70	SS/sw/.01	45.1 to 51.4	49.4 to 51.4
GW-063	SS/#304	2.38	35.00	4.00	35.00	SS/sw/.01	27.7 to 32.7	27.7 to 32.7

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Screen Type	Packed Intv	Screened Intv
GW-064	SS/#304	2.38	57.00	4.00	57.00	SS/sw/.01	46.8 to 52.7	50.7 to 52.7
GW-065	SS/#304	2.38	35.00	4.00	35.00	SS/sw/.01	29.0 to 34.0	29.0 to 34.0
GW-066	SS/#304	2.38	55.80	4.00	55.80	SS/sw/.01	50.0 to 54.9	52.9 to 54.9
GW-067	SS/#304	2.38	16.50	6.50	16.50	SS/sw/.01	7.6 to 16.2	11.2 to 16.2
GW-068	SS/#304	2.38	85.00	8.75	85.00	SS/sw/.01	70.0 to 83.6	71.9 to 82.1
GW-069	SS/#304	2.38	99.20	7.88	99.20	SS/sw/.01	79.0 to 99.2	89.0 to 99.0
GW-070	SS/#304	2.38	140.50	8.75	148.00	SS/sw/.01	121.0 to 140.5	124.9 to 140.5
GW-071	SS/#304	2.38	220.00	8.75	220.00	SS/sw/.01	195.1 to 219.0	198.4 to 219.0
GW-072	SS/#304	2.38	101.00	8.75	101.00	SS/sw/.01	84.5 to 98.4	87.8 to 98.4
GW-073	SS/#304	2.38	81.00	8.75	81.00	SS/sw/.01	66.8 to 79.8	69.8 to 79.8
GW-074	SS/#304	2.38	202.00	7.88	202.00	SS/sw/.01	176.5 to 200.6	180.0 to 200.6
GW-075	SS/#304	2.38	200.00	8.75	200.00	SS/sw/.01	176.5 to 199.6	179.6 to 199.6
GW-076	SS/#304	2.38	81.00	8.75	81.00	SS/sw/.01	67.8 to 80.30	69.7 to 80.3
GW-077	SS/#304	2.38	100.00	3.88	100.00	SS/sw/.01	87.4 to 100.3	90.3 to 100.3
GW-078	SS/#304	2.38	21.10	6.50	21.10	SS/sw/.01	11.7 to 21.1	16.10 to 21.1
GW-079	SS/#304	2.38	65.00	6.50	65.00	SS/sw/.01	49.9 to 64.9	59.9 to 64.9
GW-080	SS/#304	2.38	30.00	6.50	30.00	SS/sw/.01	20.8 to 29.7	24.7 to 29.7
GW-081	SS/#304	2.38	18.80	6.00	18.80	SS/sw/.01	13.7 to 18.7	13.7 to 18.7
GW-082	SS/#304	2.38	35.00	4.00	35.00	SS/sw/.01	29.4 to 34.4	29.4 to 34.4
GW-083	SS/#304	2.38	30.00	4.75	30.00	SS/sw/.01	19.9 to 29.5	24.5 to 29.5
GW-084	SS/#304	2.38	34.00	6.50	34.00	SS/sw/.01	18.5 to 27.8	22.8 to 27.8
GW-085	SS/#304	2.38	62.00	4.00	62.00	SS/sw/.01	48.4 to 58.8	53.8 to 58.8
GW-086	SS/#304	2.38	33.50	4.00	33.50	SS/sw/.01	21.0 to 29.6	24.6 to 29.6
GW-087	SS/#304	2.38	19.00	6.50	19.00	SS/sw/.01	7.5 to 19.0	9.0 to 19.0
GW-088	SS/#304	2.38	30.00	6.50	30.00	SS/sw/.01	25.0 to 30.0	28.0 to 30.0
GW-089	SS/#304	2.38	25.00	6.50	25.00	SS/sw/.01	20.0 to 25.0	23.0 to 25.0
GW-090	SS/#304	2.38	15.00	6.50	15.00	SS/sw/.01	10.0 to 15.0	13.0 to 15.0
GW-091	SS/#304	2.38	25.00	6.50	25.00	SS/sw/.01	20.0 to 25.0	23.0 to 25.0
GW-092	SS/#304	2.38	25.00	6.50	25.00	SS/sw/.01	20.0 to 25.0	23.0 to 25.0
GW-093	SS/#304	2.38	48.20	6.50	49.00	SS/sw/.01	39.5 to 49.0	42.0 to 47.0
GW-093A	SS/#304	2.38	49.00	6.50	49.00	SS/sw/.01	43.0 to 49.0	44.0 to 49.0
GW-094	SS/#304	4.50	115.30	9.00	131.00	SS/sw/.01	86.4 to 115.3	93.8 to 114.8
GW-095	SS/#304	4.50	156.00	9.00	156.00	SS/sw/.01	130.2 to 156.0	134.8 to 155.8
GW-096	SS/#304	4.50	60.60	9.00	61.00	SS/sw/.01	42.2 to 61.0	44.0 to 59.4
GW-096A	SS/#304	2.38	61.00	6.50	61.00	SS/sw/.01	55.0 to 61.0	56.0 to 61.0
GW-097	SS/#304	2.38	18.00	6.50	19.20	SS/sw/.01	9.3 to 19.2	11.8 to 16.8
GW-097A	SS/#304	2.38	19.00	6.50	19.00	SS/sw/.01	13.0 to 19.0	14.0 to 19.0
GW-098	SS/#304	4.50	104.00	9.00	104.00	SS/sw/.01	76.6 to 104	82.4 to 103.4
GW-100	SS/#304	2.38	15.10	6.50	20.70	SS/sw/.01	3.8 to 20.7	10.2 to 14.2

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Screen Type	Packed Intv	Screened Intv
GW-101	SS/#304	2.38	17.20	6.50	17.50	SS/sw/.01	10.1 to 17.5	12.3 to 16.3
GW-102	SS/#304	2.38	23.70	6.50	24.00	SS/sw/.01	14.0 to 24.0	18.8 to 22.8
GW-103	SS/#304	2.38	25.00	6.50	25.00	SS/sw/.01	17.6 to 25.0	20.1 to 24.1
GW-104	SS/#304	4.50	69.80	9.00	74.00	SS/sw/.01	51.0 to 74.0	59.8 to 68.8
GW-105	SS/#304	2.38	17.00	6.50	17.00	SS/sw/.01	9.5 to 17.0	12.1 to 16.1
GW-106	SS/#304	4.50	72.00	9.00	75.00	SS/sw/.01	53.3 to 75.0	61.9 to 70.9
GW-107	SS/#304	2.38	13.40	6.50	14.20	SS/sw/.01	6.4 to 14.2	8.5 to 12.5
GW-108	SS/#304	4.50	56.80	9.00	58.60	SS/sw/.01	41.0 to 58.6	46.7 to 55.7
GW-109	SS/#304	4.50	123.00	9.00	147.60	SS/sw/.01	96.6 to 128.5	46.7 to 55.7
GW-110	SS/#304	2.38	39.80	3.00	40.00	SS/sw/.01	27.0 to 40.0	28.4 to 38.9
GW-112	SS/#304	2.38	244.60	6.00	245.00	SS/sw/.01	218.9 to 245.0	223.4 to 243.4
GW-113	SS/#304	2.38	159.80	6.00	160.50	SS/sw/.01	132.1 to 160.5	138.3 to 158.7
GW-114	SS/#304	2.38	120.00	6.00	120.00	SS/sw/.01	88.6 to 120.0	98.4 to 118.8
GW-115	SS/#304	2.38	53.00		53.00	SS/sw/.01	37.6 to 53.0	42.0 to 52.0
GW-127	SS/#304	2.38	23.70	6.50	24.00	SS/sw/.01	14.0 to 24.0	18.8 to 22.8
GW-144	PVC/#40	4.50	190.00	11.00	195.00	PVC/sw/.01	148.0 to 195.0	150.0 to 190.0
GW-145	PVC/#40	4.50	109.00	11.00	110.00	PVC/sw/.01	86.0 to 110.0	88.5 to 108.5
GW-147	PVC/#40	4.50	69.00	10.00	69.00	PVC/sw/.01	52.0 to 69.0	53.1 to 68.1
GW-148	PVC/#40	4.50	11.10	8.00	11.10	PVC/sw/.01	4.6 to 11.1	5.6 to 11.1
GW-149	PVC/#40	4.50	47.50	11.00	50.50	PVC/sw/.01	36.0 to 50.5	37.0 to 47.0
GW-150	PVC/#40	4.50	11.70	8.00	11.70	PVC/sw/.01	5.0 to 11.7	6.2 to 11.2
GW-151	PVC/#40	4.50	96.50	11.00	96.50	PVC/sw/.01	85.0 to 96.5	86.0 to 96.0
GW-152	PVC/#40	4.50	17.30	8.00	17.30	PVC/sw/.01	10.8 to 17.3	11.8 to 16.8
GW-153	PVC/#40	4.50	29.50	11.00	29.50	PVC/sw/.01	45.0 to 60.0	24.0 to 29.0
GW-154	PVC/#40	4.50	11.20	8.00	11.20	PVC/sw/.01	4.7 to 11.2	5.7 to 10.7
GW-155	PVC/#40	4.50	177.00	8.50	177.00	PVC/sw/.01	166.0 to 177.0	167.0 to 177.0
GW-156	PVC/#40	4.50	157.00	8.50	157.00	PVC/sw/.01	146.0 to 157.0	147.0 to 157.0
GW-157	PVC/#40	4.50	145.00	8.50	145.00	PVC/sw/.01	134.0 to 145.0	135.0 to 145.0
GW-159	PVC/#40	4.50	157.00	8.50	157.00	PVC/sw/.01	146.0 to 157.0	147.0 to 157.0
GW-167	PVC/#40	2.38	30.11	6.63	30.11	PVC/sl	25.0 to 30.11	26.0 to 30.1
GW-169	PVC/#40	2.38	34.77	8.00	42.00	PVC/sl	28.7 to 34.7	29.7 to 34.7
GW-171	PVC/#40	2.38	31.20	8.00	31.20	PVC/sl	26.0 to 31.2	26.8 to 31.2
GW-173	SS/#304	4.50	165.00	10.00	165.00	SS/sw/.01	154.0 to 165.0	155.0 to 165.0
GW-174	SS/#304	4.50	145.00	10.00	145.00	SS/sw/.01	134.0 to 145.0	135.0 to 145.0
GW-176	SS/#304	4.50	145.00	10.00	145.00	SS/sw/.01	134.0 to 145.0	135.0 to 145.0
GW-177	SS/#304	4.50	145.00	8.00	145.00	SS/sw/.01	132.0 to 145.0	133.0 to 143.0
GW-179	SS/#304	4.50	117.00	8.00	117.00	SS/sw/.01	106.0 to 117.0	107.0 to 117.0
GW-184	PVC/#40	4.50	127.50	10.00	130.00	PVC/sw/.01	101.5 to 130.0	107.5 to 127.5
GW-186	PVC/#40	4.50	170.00	10.00	171.00	PVC/sw/.01	142.0 to 171.0	150.0 to 170.0

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Screen Type	Packed Intv	Screened Intv
GW-187	PVC/#40	4.50	162.00	10.00	162.00	PVC/sw/.01	139.0 to 162.0	147.0 to 162.0
GW-188	PVC/#40	4.50	69.00	10.00	68.00	PVC/sw/.01	49.0 to 70.0	52.5 to 67.5
GW-189	PVC/#40	4.50	210.00	10.00	210.00	PVC/sw/.01	180.0 to 210.0	190.0 to 210.0
GW-191	PVC/#40	4.50	60.00	11.00	60.50	PVC/sw/.01	45.0 to 60.5	49.5 to 59.5
GW-192	PVC/#40	4.50	17.50	6.00	17.50	PVC/sw/.01	6.5 to 17.5	7.5 to 17.5
GW-194	PVC/#40	4.50	12.50	8.00	12.60	PVC/sw/.01	6.5 to 12.6	7.5 to 12.5
GW-195	PVC/#40	4.50	23.00	6.00	23.00	PVC/sw/.01	17.0 to 23.0	17.0 to 23.0
GW-196	PVC/#40	4.50	27.00	8.00	27.00	PVC/sw/.01	21.0 to 27.0	22.0 to 27.0
GW-197	PVC/#40	4.50	17.00	6.00	17.00	PVC/sw/.01	11.0 to 17.0	12.0 to 17.0
GW-198	PVC/#40	4.50	26.50	8.00	26.56	PVC/sw/.01	15.5 to 26.5	26.5 to 16.5
GW-199	PVC/#40	4.50	22.50	8.00	22.50	PVC/sw/.01	16.5 to 22.5	17.5 to 22.5
GW-200	PVC/#40	4.50	57.50	11.00	57.50	PVC/sw/.01	44.0 to 57.5	47.0 to 57.0
GW-201	PVC/#40	4.50	21.00	8.00	21.00	PVC/sw/.01	15.0 to 21.0	16.0 to 21.0
GW-202	PVC/#40	4.50	20.10	8.00	20.10	PVC/sw/.01	14.1 to 20.1	15.1 to 20.1
GW-203	PVC/#40	4.50	156.00	8.50	156.00	PVC/sw/.01	145.0 to 145.0	146.0 to 156.0
GW-205	PVC/#40	4.50	164.00	10.00	164.00	PVC/sw/.01	154.0 to 164.0	154.0 o 164.0
GW-206	PVC/#40	2.38	16.87	8.00	16.87	PVC/sw/.01	10.0 to 16.87	11.8 to 16.87
GW-209	PVC/#40	2.38	48.14	8.00	48.14	PVC/sw/.01	42.0 to 48.14	43.0 to 48.1
GW-212	PVC/#40	2.38	13.88	8.00	13.80	PVC/sl	8.4 to 13.88	9.4 to 13.8
GW-215	PVC/#40	2.38	15.16	8.00	15.16	PVC/sw/.01	8.5 to 15.2	10.6 to 15.2
GW-220	PVC/#40	4.50	45.20	11.00	45.20	PVC/sw.01	31.0 to 45.2	34.7 to 44.7
GW-221	PVC/#40	4.50	158.00	6.00	158.00	PVC/sw.01	147.0 to 158.0	148.0 to 158.0
GW-222	PVC/#40	4.50	25.00	11.00	25.00	PVC/sw.01	18.0 to 25.0	19.5 to 24.5
GW-223	PVC/#40	4.50	90.50	11.00	90.50	PVC/sw.01	79.0 to 90.5	80.0 to 90.0
GW-224	PVC/#40	4.50	126.00	10.00	126.00	PVC/sw.01	103.0 to 126.0	106.0 to 126.0
GW-231	PVC/#40	4.50	35.00	11.00	35.00	PVC/sw.01	22.8 to 35.0	24.5 to 34.5
GW-234	SS/#304	2.38	16.50	8.00	16.50	SS/sw/.01	8.0 to 16.5	10.2 to 16.5
GW-236	PVC/#40	4.50	18.50	8.00	18.50	PVC/sw/.01	10.0 to 18.5	13.0 to 18.0
GW-237	SS/#304	2.38	13.70	8.00	13.70	SS/sw/.01	6.5 to 13.7	7.5 to 12.5
GW-240	PVC/#40	4.50	29.00	11.00	29.50	PVC/sw/.01	21.0 to 29.5	24.0 to 29.0
GW-241	SS/#304	4.50	100.00	8.50	103.00	SS/sw/.01	78.0 to 103.0	100.0 to 79.0
GW-242	SS/#304	2.38	17.00	8.00	17.00	SS/sw/.01	9.0 to 17.0	10.6 to 17.0
GW-243	PVC/#40	6.50	72.90	11.00	77.00	PVC/sw.01	43.2 to 77.0	45.0 to 72.9
GW-244	PVC/#40	6.50	75.40	11.00	77.00	PVC/sw.01	42.9 to 77.0	47.3 to 75.4
GW-245	PVC/#40	6.50	71.60	11.00	76.00	PVC/sw.01	25.3 to 76.0	43.6 to 71.6
GW-246	PVC/#40	6.50	74.60	11.00	76.00	PVC/sw.01	34.2 to 76.0	46.5 to 74.6
GW-247	PVC/#40	6.50	74.90	11.00	78.00	PVC/sw.01	31.5 to 78.0	46.9 to 74.9
GW-249	SS/#304	4.50	35.14	8.00	35.14	SS/sw/.01	28.5 to 35.1	29.9 to 35.1
GW-250	SS/#304	4.50	61.65	8.00	61.65	SS/sw/.01	49.5 to 61.7	51.2 to 61.7

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Screen Type	Packed Intv	Screened Intv
GW-251	PVC/#40	4.50	47.10	8.25	51.00	PVC/sw/.01	35.0 to 51.0	37.5 to 47.1
GW-252	PVC/#40	4.50	48.80	8.25	49.00	PVC/sw/.01	40.2 to 49.0	43.3 to 48.8
GW-253	PVC/#40	4.50	46.67	8.25	50.00	PVC/sw/.01	36.2 to 50.0	37.0 to 46.6
GW-254	SS/#304	4.50	56.60	9.63	58.00	SS/sw/.01	43.75 to 56.0	46.3 to 56.6
GW-255	SS/#304	4.50	81.30	9.63	81.50	SS/sw/.01	66.3 to 81.5	71.3 to 81.3
GW-256	SS/#304	4.50	17.40	8.25	18.50	SS/sw/.01	10.3 to 18.5	12.7 to 17.4
GW-261	SS/#304	4.50	23.74	9.63	23.73	SS/sw/.01	16.7 to 23.7	18.3 to 23.7
GW-262	SS/#304	4.50	70.63	9.63	70.63	SS/sw/.01	57.7 to 70.6	60.2 to 70.6
GW-263	SS/#304	4.50	30.80	9.63	30.80	SS/sw/.01	23.0 to 30.8	25.5 to 30.8
GW-264	SS/#304	4.50	70.71	9.63	70.71	SS/sw/.01	58.5 to 70.71	60.6 to 70.7
GW-265	PVC/#40	4.50	23.06	9.63	23.06	PVC/sw/.01	15.6 to 23.06	17.5 to 23.0
GW-266	PVC/#40	4.50	24.90	8.00	25.00	PVC/sw/.01	17.5 to 25.0	19.35 to 24.9
GW-267	PVC/#40	4.50	26.53	8.00	27.00	PVC/sw/.01	19.6 to 27.0	21.0 to 26.5
GW-268	PVC/#40	4.50	33.67	8.00	35.00	PVC/sw/.01	26.5 to 35.0	28.1 to 33.7
GW-269	PVC/#40	4.50	29.40	8.00	30.00	PVC/sw/.01	21.9 to 30.0	23.7 to 29.4
GW-270	SS/#304	4.50	18.50	9.63	18.50	SS/sw/.01	11.0 to 18.5	13.1 to 18.5
GW-271	SS/#304	4.50	56.30	9.63	56.30	SS/sw/.01	43.9 to 56.3	45.9 to 56.3
GW-272	SS/#304	4.50	16.15	9.63	16.15	SS/sw/.01	8.8 to 16.2	10.8 to 16.2
GW-273	SS/#304	4.50	33.07	9.63	33.07	SS/sw/.01	22.9 to 33.1	27.8 to 33.07
GW-274	SS/#304	4.50	33.90	9.63	35.00	SS/sw/.01	25.8 to 25.0	28.5 to 33.9
GW-275	SS/#304	4.50	65.20	9.63	65.20	SS/sw/.01	53.3 to 65.2	54.8 to 65.2
GW-276	SS/#304	4.50	18.27	8.00	18.50	SS/sw/.01	11.3 to 18.5	12.97 to 18.27
GW-277	SS/#304	4.50	77.41	8.00	77.41	SS/sw/.01	62.2 to 77.41	66.98 to 77.41
GW-278	SS/#304	4.50	21.05	8.00	21.05	SS/sw/.01	14.0 to 21.05	15.6 to 21.0
GW-279	SS/#304	4.50	76.43	8.00	76.43	SS/sw/.01	61.5 to 76.43	66.0 to 76.4
GW-280	SS/#304	4.50	154.00	8.00	154.00	SS/sw/.01	126.6 to 154.0	131.35 to 152.0
LL/HAZ-01	PVC/#40	6.50	45.00	8.00	45.00	PVC	1.0 to 45.0	30.0 to 45.0
LL/HAZ-02	PVC/#40	6.50	25.00	8.00	25.00	PVC	1.0 to 25.0	5.0 to 25.0
LL/HAZ-03	PVC/#40	6.50	15.00	8.00	15.00	PVC	1.0 to 15.0	5.0 to 15.0
LL/HAZ-04	PVC/#40	6.50	25.00	8.00	25.00	PVC	1.0 to 25.0	5.0 to 20.0
LL/HAZ-05	PVC/#40	6.50	25.00	8.00	25.00	PVC	1.0 to 25.0	10.0 to 25.0
LL/HAZ-06	PVC/#40	6.50	30.00	8.00	30.00	PVC	1.0 to 30.0	10.0 to 30.0
LL/HAZ-07	PVC/#40	6.50	40.00	8.00	40.00	PVC	7.5 to 40.0	20.0 to 40.0
LL/HAZ-08	PVC/#40	6.50	32.00	8.00	32.00	PVC	2.0 to 32.0	12.0 to 32.0
LL/HAZ-09	PVC/#40	6.50	59.00	8.00	59.00	PVC	8.0 to 59.0	34.0 to 59.0
LL/HAZ-10	PVC/#40	6.50	40.00	8.00	40.00	PVC	2.0 to 40.0	20.0 to 40.0
LL/HAZ-11	PVC/#40	6.50	33.00	8.00	33.00	PVC	1.0 to 33.0	13.0 33.0
LL/HAZ-12	PVC/#40	6.50	35.00	8.00	35.00	PVC	1.0 to 35.0	15.0 to 35.0
LL/HAZ-16	PVC/#40	6.50	24.00	8.00	24.00	PVC	0.0 to 24.0	9.0 to 24.0

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Screen Type	Packed Intv	Screened Intv
LL/HAZ-17	PVC/#40	6.50	40.00	8.00	40.00	PVC	0.0 to 40.0	25.0 to 40.0
LL/HAZ-18	PVC/#40	6.50	22.00	8.00	22.00	PVC	0.0 to 22.0	17.0 22.0
LL/HAZ-19	PVC/#40	6.50	23.50	8.00	23.50	PVC	0.0 to 22.0	18.5 to 23.5

Appendix E
Open well construction summary

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Open Intv	Open Intv Dia
1001	steel/	6.50	30.00	8.00	45.00	30.0 to 56.0	
1012	steel/	6.50	40.00	8.00		40.0 to 70.0	
1013	steel/	6.50	28.00	8.00		28.0 to 42.0	
1014	steel/	6.50	36.00	8.00		36.0 to 46.4	
1015	steel/	6.50	29.50	8.00		29.5 to 37.0	
1016	steel/	6.50	32.00	8.00		32.0 to 63.0	
1017	steel/	6.50	29.00	8.00		29.0 to 44.4	
1018	steel/	6.50	36.00	8.00		36.0 to 47.2	
1019	steel/	6.50	40.00	8.00		40.0 to 43.5	
1020	steel/	6.50	21.60	8.00		21.6 to 40.0	
1021	steel/	6.50	23.00	8.00		23.0 to 27.5	
1022	steel/	6.50	30.00	8.00		30.0 to 48.0	
1023	steel/	6.50	21.00	8.00		21.0 to 36.0	
1024	steel/	6.50	20.00	8.00		20.0 to 40.0	
1025	steel/	6.50	30.00	8.00		30.0 to 50.0	
1026	steel/	6.50	46.00	8.00		46.0 to 70.0	
1027	PVC/#40	6.50	28.00	7.50	28.00	28.0 to 100.0	6.00
1033	steel/gal	6.50	110.00		110.00	110.0 to 160.0	
1035	PVC/#40	6.50	28.00	7.50	28.00	28.0 to 100.0	6.00
1036	PVC/#40	6.50	33.30	7.50	33.30	33.0 to 100.0	6.00
1043	steel/	6.63			150.00	100.0 to 150.0	
1044	steel/	6.63			160.00	110.0 to 160.0	
1045	steel/	6.63			155.00	105.0 to 155.0	
1046	steel/	6.63			75.00	25.0 to 75.0	
1047	steel/	6.63				unknown	
1048	PVC/#40	6.50	30.00	7.50	31.50	30.0 to 100.0	6.00
1088	steel/	6.50				unknown	
1097	PVC/#40	4.50	20.00	6.00	20.00	20.0 to 40.0	3.00
38-DC	steel/	6.63	15.50			15.5 to 44.1	4.00
39-DC	steel/	6.63	14.00			14.0 to 41.1	4.00
40-DC	steel/	6.63	6.50			6.5 to 36.6	4.00
41-DC	steel/	6.63	35.00			35.0 to 102.0	4.00
42-DC	steel/	6.63	28.50			28.5 to 98.3	4.00
44-DC	steel/	6.63	27.00			27.0 to 42.4	4.00
45-DC	steel/	6.63	22.50			22.5 to 30.0	4.00
CH-143	steel/	4.50	54.00	7.00	54.00	54.0 to 600.0	3.70
CH-157	steel/	4.50	81.00	7.00	81.00	81.0 to 540.0	3.70
CH-185	steel/	4.50	30.30	7.00	30.30	30.3 to 841.7	3.70
CH-189	steel/	4.50	23.00	7.00	23.00	23.0 to 763.0	3.70

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Open Intv	Open Intv Dia
GW-116	steel/F25	4.50	235.00	9.88	235.00	235.0 to 285.0	4.00
GW-117	steel/F25	4.50	480.00	9.88	480.00	480.0 to 530.0	4.00
GW-118	steel/F25	4.50	525.00	9.88	525.00	525.0 to 575.0	4.00
GW-119	steel/F25	4.50	460.00	9.88	460.00	460.0 to 510.0	4.00
GW-120	steel/F25	4.50	130.00	9.79	130.00	130.0 to 180.0	4.00
GW-121	steel/F25	4.50	550.00	9.79	550.00	550.0 to 600.0	4.00
GW-122	steel/F25	4.50	92.00	9.79	92.00	92.0 to 142.0	4.00
GW-123	steel/F25	4.50	522.00	9.88	522.00	522.0 to 572.0	4.00
GW-124	steel/F25	4.50	100.00	9.88	100.00	100.0 to 150.0	4.00
GW-125	steel/F25	4.50	502.00	9.88	502.00	502.0 to 552.0	4.00
GW-126	steel/F25	4.50	105.00	9.88	105.00	105.0 to 155.0	4.00
GW-128	steel/F25	4.50	95.00	9.88	95.00	95.0 to 914.0	3.70
GW-129	steel/F25	4.50	57.00	9.88	57.00	57.0 to 953.5	3.70
GW-130	steel/F25	4.50	42.00	9.88	42.00	42.0 to 1088.5	3.70
GW-131	steel/F25	4.50	43.00	9.88	43.00	43.0 to 1096.5	3.70
GW-132	steel/F25	4.50	97.00	9.88	97.00	97.0 to 759.5	3.70
GW-133	steel/F25	4.50	55.00	9.88	55.00	55.0 to 599.0	3.70
GW-134	steel/F25	4.50	35.00	9.88	35.00	35.0 to 842.0	3.70
GW-135	steel/F25	4.50	80.00	9.88	80.00	80.0 to 1275.0	3.70
GW-136	steel/F25	4.50	39.00	9.88	39.00	39.0 to 800.0	3.70
GW-137	steel/F25	4.50	40.00	9.88	40.00	40.0 to 1000.0	3.70
GW-138	steel/F25	4.50	35.00	9.88	35.00	35.0 to 1100.0	3.70
GW-139	steel/F25	4.50	70.00	9.88	70.00	70.0 to 956.0	3.70
GW-140	steel/F25	4.50	101.00	9.88	101.00	101.0 to 1200.0	3.70
GW-142	steel/F25	6.63	248.50	11.00	250.00	248.5 to 295.0	6.00
GW-143	steel/F25	6.63	205.00	10.00	205.00	205.0 to 252.0	6.00
GW-146	steel/F25	6.63	190.00	11.00	190.00	190.0 to 213.0	6.00
GW-158	steel/F25	6.63	356.00	10.00	356.00	356.0 to 441.0	6.00
GW-162	steel/F25	6.63	92.00	10.00	92.00	92.0 to 125.0	6.00
GW-163	steel/F25	6.63	208.00	10.00	208.00	208.0 to 225.0	6.00
GW-164	steel/F25	6.63	370.00	10.00	370.00	370.0 to 405.0	6.00
GW-165	steel/F25	6.63	276.00	10.00	276.00	276.0 to 325.0	6.00
GW-166	steel/F25	6.63	380.00	10.00	380.00	380.0 to 385.0	6.00
GW-168	steel/	4.38	104.00	6.63	104.00	104.0 to 135.4	3.88
GW-170	steel	4.38	104.00	6.63	156.95	104.0 to 156.9	3.88
GW-172	steel/	4.38	105.00	6.63	105.00	105.0 to 133.85	3.63
GW-185	steel/F25	6.63	405.00	10.00	405.00	405.0 to 471.5	6.00
GW-207	PVC/#40	4.38	100.00	7.88	100.00	100.0 to 109.69	3.88
GW-208	steel/	4.38	404.00	6.63	404.00	404.0 to 412.84	3.63

Current Name	Casing Type	Casing O.D.	Casing Depth	Hole Dia	Hole Depth	Open Intv	Open Intv Dia
GW-210	steel/	4.38	104.00	6.63	104.00	104.0 to 124.0	3.88
GW-211	steel/	4.38	404.00	6.63	404.00	404.0 to 405.3	3.88
GW-214	steel/	4.38	414.60	6.63	414.60	414.6 to 416.2	3.88
GW-225	steel/	4.50	150.00	10.00	150.00	150.0 to 200.0	4.00
GW-226	steel/	4.50	45.00	10.00	45.00	45.0 to 55.0	4.00
GW-227	steel/	4.50	30.00	10.00	30.00	30.0 to 40.0	4.00
GW-228	steel/	4.50	80.00	10.00	80.00	80.0 to 100.0	4.00
GW-229	steel/	4.50	40.00	10.00	40.00	40.0 to 55.0	4.00
GW-230	steel/	4.38	341.00	5.50	341.00	341.0 to 406.4	3.63
GW-232	steel/	4.38	401.00	6.63	401.00	401.0 to 411.7	3.88
GW-238	steel/	4.38	100.00	7.50	100.00	100.0 to 129.01	3.63
GW-239	steel/	4.38	404.00	6.63	404.00	404.0 to 433.3	3.88
LL/HAZ-13	PVC/#40	2.38	98.00	3.00	275.00	98.0 to 275.0	3.00
LL/HAZ-14	PVC/#40	2.38	63.00	3.00	300.00	63.0 to 300.0	3.00
LL/HAZ-15	PVC/#40	2.38	98.00	3.00	325.00	98.0 to 325.0	3.00

Appendix F
Borehole and well hydrogeological data summary

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
001-L	5.00		NA	
002-L	20.00		NA	
003-L	10.00		NA	
004-L	7.50		NA	
005-L	12.30	29.00	NA	Cav @ 14.2-18.7(m), 29(m).
006-L	6.00		NA	
007-L	7.00		NA	
008-L	10.30	42.30	NA	Cav @ 13.7-19.7, 24.7-31.7, 32.0-42.3.
009-L	6.00		NA	
010-L	5.00		NA	
011-L		11.20	NA	Cav @ 37.8-38.2.
012-L	5.00		NA	
013-L	3.00	10.00	NA	
014-L	20.80	20.30	NA	
015-L	10.00		NA	
016-L	10.00		NA	
017-L	10.50	24.30	NA	Cav @ 12.2-12.5(m), 23.8-24.3(o).
018-L	15.00		NA	
019-L	5.00	17.00	NA	
020-L		17.30	NA	
021-L	5.00	15.00	NA	
022-L	9.00		NA	
023-L	4.10		NA	
024-L	17.00	30.00	NA	Cav @ 21.0-21.1(m),27.7-29.4(m).
025-L	5.00	29.00	NA	
026-L	15.00	30.70	NA	
027-L	8.00	24.00	NA	
028-L		8.90	NA	
029-L	7.00	31.00	NA	Cav @ 27.7-31.0.
030-L		18.60	NA	
031-L	5.50	26.00	NA	Cav @ 20.2-21.0(m), 25.0-26.0(m).
032-L	3.50	17.70	NA	Cav @ 10.0-10.6(m), 17.2-17.7.
033-L		16.00	NA	
034-L		11.00	NA	
035-L	10.30	16.40	NA	Cav @ 16.0-16.4.
1001	30.00		U	
1002			wB	
1003	15.00	26.00	wB	
1004	12.00	27.00	wB	

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
1005	24.00		U	
1006			U	
1007			U	
1008			U	
1009			U	
1010			U	
1011			U	
1012	40.00		U	
1013	28.00		U	
1014	36.00		U	
1015	29.50		U	
1016	32.00		U	
1017	29.00		U	
1018	36.00		U	
1019	40.00		U	
1020	21.60		U	
1021	23.00		U	
1022	30.00		U	
1023	21.00		U	
1024	20.00		U	
1025	30.00		U	
1026	46.00		U	
1027	15.00	42.00	wB	
1028			U	
1029	6.00	18.50	U/wB	
1030	16.00	40.00	wB	
1031	10.00		wB	
1032	3.00	38.00	wB	
1033			B	
1034	15.00	30.00	wB	
1035	11.00	23.00	wB	
1036	10.00	33.00	wB	
1037	0.00	15.00	wB	
1038	2.00	25.00	wB	
1040	6.00	23.00	U/wB	Water @ TOFR.
1041	5.00	29.60	wB	
1043			B	
1044			B	
1045			B	

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
1046			B	
1047				
1048	3.60	25.00	wB	
1049	1.00		wB	
1050	5.60	22.00	wB	
1051	7.60	28.00	U/wB	
1052	4.00	22.00	wB	
1055			U/wB	
1056			U/wB	
1057			U/wB	
1058			U/wB	
1059			U/wB	
1060			U/wB	
1061			U/wB	
1062			U/wB	
1063			U/wB	
1070				
1071	3.50	19.00	wB	
1072	4.50	20.00	U/wB	
1073			U/wB	
1080			B	
1081			wB	Water @ 33 ft.
1082			wB	Cav @ 19-20 ft. Water @ 45 ft.
1083			wB	Water @ 54 ft.
1084			B	Water @ 120 - 123 ft.
1085		49.00	B	Cav @ 86-91 / Frac @ 112-113(w, 5 gpm).
1086	82.00	96.00	B	Cav @ 99-101, 124-126 / Frac @ 140-144(w).
1087		57.00	B	Cav @ 72.5-77 / Frac @ 130-131(w).
1088			wB	
1090			wB	
1091			wB	
1092			wB	
1095	42.04		wB/B	
1096	60.04		U	
1097	20.00		wB	
38-DC	6.00	15.50	wB	
39-DC	4.50	14.00	wB	
40-DC	6.50	18.00	wB	
41-DC	15.00	35.50	wB	

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
42-DC	1.00	28.50	wB	
44-DC	7.50	35.40	wB	
45-DC	10.50	22.50	wB	
53-1A			U	
54-1A			U	
54-2A			U	
55-1A	5.00		wB	
55-1B	8.00		wB	
55-1C	5.75		wB/B	
55-2A	11.50		U/wB	
55-2B	10.00		wB	
55-2C	14.50	47.25	wB/B	
55-3A	7.00		wB	
55-3B	5.00		wB	
55-3C	6.00		wB/B	
55-4B	4.00		wB	
55-4C	6.00	34.25	wB/B	
55-5A			U	
55-6A			U	
55-7A	22.30		U	
55-8A	18.30		wB	Cav zone @ 19.0-22.0(m)
55-8B	19.00		wB	Cav @ 19.3-21.5(m), 27.5-38.0(mw)
55-9A	18.50		U	
56-1A	2.00		wB	
56-1C	6.00	10.00	B	
56-2A			U	
56-2B			U	
56-2C	11.50	17.00	B	
56-3A	3.50		U	
56-3B			U	
56-3C	5.00		wB	
56-4A	8.50		U/wB	
56-4B	9.50		wB	
56-4C	14.50	28.50	B	
56-5A			U	
56-5B			U	Cav @ bottom of hole.
56-5C	17.00	30.25	wB/B	Cav @ 34-37, 42-43.5.
56-6A			U	
56-7A			U	

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
56-8A			U	
56-9A			U	
58-1A			U	
58-2A			U	
59-1A	5.00		wB	
59-1B			U	
59-1C	22.00	60.00	wB	
60-1A			U	
60-1B			U	
60-1C		18.20	NA	Cav @ 31-33.5, 42.5-43.2, 44.5-46.5 / Frac @ 21.2, 30, 39.5-40.0.
60-2A			U	
BC-01	12.00	20.40	wB/B	
BC-03	12.00	14.00	wB/B	Flowing well.
BC-06	7.00	44.50	wB/B	
BC-07	9.00	33.00	wB/B	
BC-08		21.00	wB/B	
BC-09	12.00	24.00	wB/B	
BC-10	13.00	45.00	wB/B	
BC-11	23.00	48.50	wB/B	
BC-14	8.00	11.50	wB	Flowing well.
BC-15	7.00	15.00	wB	
BC-16	12.00	15.00	wB	Flowing well.
BC-17	12.00	13.90	wB	
BC-18	8.00	14.00	wB	
BC-19	7.00	10.40	wB/B	
BC-21	7.00	10.00	wB	Flowing well.
BC-22	3.00	10.20	wB	
BC-23	7.00	14.50	wB	Flowing well.
BC-25	8.00	22.00	wB	
BC-30		16.00	wB	
BC-31	8.80	10.00	wB	
BC-32	16.50	18.80	wB	
BC-33	8.00	13.70	wB/B	
BC-34	13.00	21.00	wB/B	Flowing well.
BC-35	18.00	27.00	wB/B	
BC-36	15.00	16.00	wB/B	
BC-37	8.00	22.00	wB/B	
BC-38	3.00	11.80	wB/B	
BC-39	4.00	6.00	wB/B	Flowing well.

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
BC-40		68.00	wB/B	
BC-41	3.00	21.80	wB/B	Flowing well.
BC-42	13.00	35.20	wB/B	
BC-43	8.00	45.00	wB/B	
BC-45	2.50	30.40	wB/B	
BC-47	3.00	12.00	wB/B	
BC-49		50.00	wB	Cav @ 53.4-54.3.
BC-50		13.00	wB/B	Cav @ 41.4-41.9.
BC-51	19.00	21.20	wB/B	
BC-52	23.00	25.50	wB/B	
BC-53	29.80	30.00	wB/B	
BC-54	11.00	15.50	wB/B	
BC-57		12.40	wB/B	Cav @ 47.3-47.4; 49.8-51.6
BC-59		11.00	wB/B	
BC-61		11.00	wB	
BC-62		24.00	wB	
BC-63		39.30	wB/B	
BC-64		2.00	wB/B	
CH-001			NA	
CH-002			NA	
CH-143	9.00	50.70	wB/B	
CH-157	63.00	76.00	wB/B	
CH-185		30.30	wB/B	
CH-189	18.00	20.00	wB/B	
ED/Y-12 No. 2			NA	
FP-001	12.50		NA	
FP-002	11.00		NA	
FP-003	15.30		NA	
FP-004	13.30		NA	
FP-005	13.50		NA	
FP-006	8.00		NA	
FP-007	12.50		NA	
FP-008A	8.00		NA	
FP-008B	11.00		NA	
FP-009	18.00		NA	
FP-010	10.60		NA	
FP-011	10.00		NA	
FT-001	54.50		NA	
FT-002	59.70		NA	

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
FT-003			NA	
GW-001	2.50	36.00	U	
GW-002	2.50	36.40	wB	
GW-003	8.90	18.10	wB	
GW-004	18.50	35.40	NA	
GW-005	9.70		U	
GW-006	7.00	16.50	wB	
GW-007	7.00		wB	
GW-008	0.60		wB	
GW-009	0.25	17.00	NA	
GW-010	9.60		U/wB	
GW-011	6.50	34.50	wB	
GW-012	6.50		wB	
GW-013	5.30	10.50	U/wB	
GW-014	4.00		U/wB	
GW-015	5.10		U/wB	
GW-016	7.70		U/wB	
GW-017	4.00	29.00	wB	
GW-018	0.00		wB	
GW-019	6.00	25.10	NA	
GW-020	7.00	35.50	wB	
GW-021	2.00		wB	
GW-022	6.00	7.50	wB	
GW-023	6.50	25.00	wB	
GW-024	1.00	28.00	wB	
GW-025	0.00	27.50	NA	
GW-025A			wB	
GW-026	3.10		wB	
GW-027	4.50		wB	
GW-028	3.70		wB	
GW-029	3.00		wB	
GW-030	0.00	38.50	wB	
GW-031	0.00	38.50	wB	
GW-032	0.00	28.60	wB	
GW-033	1.00	31.00	wB	
GW-034	1.40		wB	
GW-035	0.00	17.00	wB	
GW-036	1.50		wB	
GW-037	1.50	39.00	wB	

Current Name	T.O.W.R.	T.O.F.R	Aquifer	Fractures, Caves, Water Breaks
GW-038	3.70		wB	
GW-039	2.00		wB	
GW-040	0.00		wB	
GW-041	2.20	25.00	wB	
GW-042	3.50		wB	
GW-043	1.00	38.00	wB	
GW-044	1.00	38.00	wB	
GW-045	9.00		U/wB	
GW-046	7.70		U/wB	
GW-047	4.00		wB	
GW-048	3.50		U/wB	
GW-049	8.70		U/wB	
GW-050	15.00		U	
GW-051	11.20		U	
GW-052			U	
GW-053	4.00		U/wB	
GW-054		7.40	wB	
GW-055		6.40	wB	
GW-056		6.40	wB	
GW-057		3.40	wB	
GW-058		20.80	wB	
GW-059		16.00	wB	
GW-060		7.00	wB	
GW-061		15.70	wB	
GW-062		20.10	wB	
GW-063		16.70	wB	
GW-064		34.70	wB	
GW-065		30.10	wB	
GW-066		16.20	wB	
GW-067			U	
GW-068	0.00	25.00	wB/B	
GW-069	3.00	24.00	wB/B	
GW-070	2.00	22.00	B	
GW-071	5.50	16.00	B	
GW-072	5.00	34.00	B	
GW-073	6.00	36.00	wB/B	
GW-074	1.00	46.00	B	
GW-075	5.00	14.00	B	
GW-076	12.00	48.00	wB/B	

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
GW-077	7.00	13.00	B	
GW-078	6.50	8.50	wB	
GW-079	4.00	26.50	wB	
GW-080	3.50	23.50	wB	
GW-081	6.50		wB	
GW-082	7.00	23.00	wB	
GW-083	4.00	13.70	wB	
GW-084	4.00		wB	
GW-085	2.00	40.00	wB	
GW-086	8.00		wB	
GW-087	19.00		U	
GW-088			U	
GW-089			U	
GW-090			U	
GW-091			U	
GW-092			U	
GW-093	14.00		U	
GW-093A			U	
GW-094	2.00	17.00	B	
GW-095	15.00	24.00	B	
GW-096	7.00	14.00	wB	
GW-096A			wB	
GW-097	8.50		wB	
GW-097A			wB	
GW-098	1.00	7.50	B	
GW-100	14.00		U/wB	
GW-101	14.00	17.50	U/wB	
GW-102			U	
GW-103	8.50		U/wB	
GW-104	1.00		wB	
GW-105	10.00		U/wB	
GW-106	12.50		wB	
GW-107	5.00		U	
GW-108	4.00		wB	
GW-109	5.00	16.00	B	
GW-110	20.00	29.30	wB	
GW-111			NA	
GW-112		20.00	B	
GW-113		19.20	B	

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
GW-114		18.00	B	Cavity @23.5-38.5.
GW-115			wB	
GW-116		40.50	B	
GW-117		18.00	B	Water 20-30 gpm @ 30-55'.
GW-118		15.00	B	Water 25-40 gpm @ 45-80'.
GW-119		20.00	B	Water 20-30 gpm @ 30-35'.
GW-120		17.00	B	
GW-121		20.00	B	Water 15-20 gpm @ 25-50'.
GW-122		37.00	B	Water 25-35 gpm @ 45-100'.
GW-123		38.00	B	Frac @ 47-50 / Water 20-30 gpm @ 47-80'.
GW-124		30.00	B	Frac @ 34-36 / Water 30 gpm @ 30-75'.
GW-125		25.00	B	Cav @ 40.5 to 42.5 / Water 30-40 gpm @ 50-100'.
GW-126		27.00	B	
GW-127			U/wB	
GW-128			wB/B	
GW-129			wB/B	
GW-130			wB/B	
GW-131			wB/B	
GW-132			wB/B	
GW-133			wB/B	
GW-134			wB/B	
GW-135			wB/B	
GW-136			wB/B	
GW-137			wB/B	
GW-138			wB/B	
GW-139			wB/B	
GW-140			wB/B	
GW-142			B	
GW-143		18.00	B	
GW-144			B	Water @ 170, 20-30 gpm.
GW-145			wB/B	
GW-146		11.00	B	
GW-147		6.00	wB	Frac @10-12.5(w), 19(w), 20-21(w), 24-25, 32.5-33(m), 46.5 to 47.5(W), 59.5 to 60.5.
GW-148	11.10		U	
GW-149	9.00	12.00	wB	Water @ 4.0 / Large flow water @ 25-28.
GW-150	11.70		U	
GW-151	12.00	12.00	B	Frac @ 26(w).
GW-152	17.30		U	
GW-153		14.00	wB	Frac @ 29-30.

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
GW-154	11.20		U	Water @ 5.0.
GW-155		89.00	B	Frac @ 130-136, 165-177(mw).
GW-156	84.00	93.00	B	Cav @ 92-93, 101-103, 106-112 / Frac @ 150.
GW-157	18.00	94.00	wB/B	Water @ 74 / Frac @ 114-116.5, 140(w).
GW-158	87.00	93.00	B	Frac @ 98(foam), 180(W,sulfur), 220-230, 250-260(MW, >25 gpm).
GW-159		100.00	wB/B	Cav @ 112-117 / Water @ 130.
GW-162	0.00	12.00	B	Water @ 118.
GW-163	0.00	12.00	B	
GW-164	0.00	10.00	B	Frac @ 150(w), 197(w), 280, 392(w).
GW-165	70.00	116.00	B	Cav @ 103-113, 314-317(mW), >100 gpm / Frac @ 92-96, 100-102, 312.
GW-166	50.00	67.00	B	Frac @ 287-290, 320-323, 358-363 / Water @ 350, >300 gpm.
GW-167			U	
GW-168		29.00	B	
GW-169			U	
GW-170		30.00	B	
GW-171			U	
GW-172	15.00	19.00	B	Cav @ 16-19 / Frac @ 117(w), 130(w).
GW-173	73.00	105.00	wB	Frac @ 103.6 / Cav @ 108.9, 140-141.
GW-174	51.00	80.00	wB	Frac @ 143 / Cav @ 63-79.6, 91, 140.
GW-176		84.00	wB	
GW-177	62.00	98.00	wB	Cav @ 68-73, 96-97.5 / Frac @ 130-133.
GW-179			U	Cav @ 53-73 / Frac @ 112.
GW-184		8.00	B	Frac @ 115(w), 126-130(w).
GW-185	5.00	17.00	B	Frac @ 73(W, 20-30 gpm), 170(w), 366(W, gas).
GW-186	12.00	14.50	B	Frac @ 25(w), 164-169(w).
GW-187	7.00	15.00	B	Frac @ 92(w), 115-121(w), 134-135(W, >25 gpm), 159-160(W, >25 gpm).
GW-188	13.00	14.00	wB	Cav(mw) @ 27-29 / Frac @ 47-48, 55-58.5, 60-68. Lost circ 60-66.
GW-189	17.00	19.00	B	Frac @ 44(w), 143-145(W), 164-165(W), 170(W), 200(W).
GW-191			wB	
GW-192	17.50		wB	
GW-194	12.60		U	
GW-195	23.00		U	
GW-196	27.00		U	
GW-197	17.00		U	
GW-198	0.60	26.50	wB	Water @ 22.
GW-199	0.80	15.00	wB	Water @ 18.
GW-200		19.00	wB	Frac @ 52(w).
GW-201	2.50	21.00	wB	Water @ 21.
GW-202	0.30	20.10	wB	Water @ 17.

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
GW-203	86.00	93.00	wB/B	
GW-205	100.00	146.00	wB	
GW-206			U	
GW-207			B	
GW-208		12.00	B	Yield for open interval 4-5 gpm - artesian.
GW-209			U	
GW-210	70.00	75.00	B	Cav @ 70-75.
GW-211		37.00	B	Cav @ 63-88.
GW-212			wB	
GW-213			wB	Cav @ 30-33, 104-108, 111-115.
GW-214		18.00	B	Cav @ 232 / Frac @ 112, various zones 138-154, 156, 286.
GW-215			U	
GW-216			wB	
GW-220		11.00	wB	Water @ 11.0.
GW-221	36.00	90.00	wB/B	Frac @ 36-80, 153.
GW-222		10.00	wB	Fractured zone-cavity @ 19.0.
GW-223		10.00	B	Cav(m) @ 57-59 / Frac @ 17-18, 27.5-29, 34-39, 66-67, 68.5-69.5.
GW-224	7.00	18.00	B	Frac @ 115-120(W,sulfur).
GW-225		30.00	B	Water 2-5 gpm @ 30-45', 5-10 gpm @ 30-70', 25-30 gpm @ 30-110'.
GW-226		28.00	wB	Lost Circ @ 24' / Water 1-2 gpm @ 30-55'.
GW-227		19.00	wB	Cav(m) @ 25.5-26, 34.5-35, 37-37.5 / Water 2-5 gpm @ 30-40'.
GW-228		24.00	B	Cav(m) @ 36-36.5, 40-41, 90-100 / Water 2-5 gpm @ 35-55', 30-40 gpm @ 35-100'.
GW-229		32.00	wB	Lost Circ @ 25 / Cav(m) 43-55 / Water 1 gpm @ 30-40', 8 gpm @ 30-55'.
GW-230	19.00	38.00	B	Cav @ 30-38(MW) / Frac @ 146-147(m), 403-404(m).
GW-231		10.50	wB	Frac @ 15-16.5, 17-17.5(w), 19-20.5(w), 23-24, 25-27, 28-29.
GW-232			B	Frac @ 200 (W).
GW-234	7.00		wB	
GW-235	7.00		U	Cav @ 7-14, 24-27, 34-42, 50-52.
GW-236	9.00	18.50	wB	
GW-237	9.00		U/wB	
GW-238	15.20	27.00	B	Cav @ 30-33, 35-37 / Frac @ 124, 127-128(mw).
GW-239			B	
GW-240		14.00	wB	Frac @ 29 to 30.
GW-241	67.00	94.60	wB/B	Cav @ 78-89 / Frac @ 89-94.6.
GW-242	9.00		wB	
GW-243			wB	
GW-244	37.00		wB	
GW-245	22.50		wB	
GW-246			wB	

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
GW-247			wB	
GW-249			U	
GW-250			wB	
GW-251			U	
GW-252			U	
GW-253			U	
GW-254			wB	
GW-255			wB	
GW-256			U	
GW-260		23.30	wB	Cav @ 100-112 / Sulfide smell 30-35.
GW-261			U	
GW-262		37.80	wB	
GW-263			U	
GW-264		35.00	wB	
GW-265			U	
GW-266			U	
GW-267			U	
GW-268			U	
GW-269			U	
GW-270			U	
GW-271		20.00	wB	
GW-272			U	
GW-273			U	
GW-274			U	
GW-275		38.00	wB	
GW-276			U	
GW-277			wB	
GW-278			U	
GW-279			wB	
GW-280			B	
J-001		13.00	NA	Cav @ 25.8-27.7/Lost circ @ 29.0.
J-002	15.67	21.17	NA	Cav @ 16.9-21.2(m), 28.3-30.2.
J-003	0.00	17.42	NA	Cav @ 4.5-5.8(m), 7.0-9.3(m), 13.3-14.2(m), 15.3-17.4(m).
J-004	5.00	21.50	NA	Cav @ 20.5-21.5(m).
J-005	11.00	21.25	NA	Cav @ 20.0-21.2(m).
J-006	16.60	37.63	NA	Cav @ 18.3-18.6/Lost circ @ 18.3.
J-007	21.66	30.08	NA	Cav @ 26.9-30.1.
J-008	12.00	30.83	NA	Cav @ 14.0-22.0(m), 30.0-30.8(m)/Lost circ @ 30.0.
J-009	16.37	36.34	NA	Cav @ 20.0-20.8, 21.3-223.3(m), 25.7-27.5, 35.5-36.1/Lost circ @20.0.

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
J-010	8.50	28.00	NA	
J-011	7.00	29.50	NA	Cav @ 8.7-17.8(m), 22.3-24.4(m), 28.90-29.5(m)/Lost circ @ 8.7.
J-012	10.00	27.00	NA	Cav @ 20.8-27.0(m).
J-015		4.00	NA	Lost circ @ 4.0.
J-017	0.00	19.00	NA	Cav @ 8.7-11.0(m), 16.0-19.0/Lost circ @8.7.
J-018	0.00	12.00	NA	
J-019	4.25	21.00	NA	Cav @ 15.5-16.0(m), 20.0-21.0(m).
J-020	7.00	28.80	NA	Cav @ 25.0-28.75(m)/Lost circ @ 7.0.
J-021	5.50	10.00	NA	
J-022	6.00	19.67	NA	Cav @ 9.0-10.0(m), 11.0-13.2(m), 16.0-19.7(m).
K-020	7.00	30.17	NA	Cav @ 10.2-11.8(m), 21.8-22.0, 29.8-30.2(m).
K-021		12.00	NA	
K-022		19.83	NA	
K-023		30.00	NA	
K-024		31.67	NA	
K1-015	12.67		NA	Cav @ 17.7-36.9(m), 40.25-59.0.
K2-015	16.25	37.33	NA	Cav @ 18.7-37.3(m).
LL/HAZ-01	19.50		U/wB	Water @ 39.0.
LL/HAZ-02	14.00		U/wB	Water @ 21.0.
LL/HAZ-03	12.00		U/wB	Water @ 8.5.
LL/HAZ-04	19.00		U/wB	Water @ 22.0.
LL/HAZ-05	13.00		U/wB	Water @ 17.0.
LL/HAZ-06	13.00		U/wB	Water @ 20.0.
LL/HAZ-07	13.00		U/wB	Water @ 30.0.
LL/HAZ-08	9.00		U/wB	Water @ 27.0.
LL/HAZ-09	8.50		U/wB	Water @ 46.0.
LL/HAZ-10	8.00		U/wB	Water @ 36.0.
LL/HAZ-11	16.50		U/wB	Water @ 25.0.
LL/HAZ-12	13.50		U/wB	Water @ 22.0.
LL/HAZ-13	5.00	20.00	B	
LL/HAZ-14	20.00	35.00	wB/B	
LL/HAZ-15	15.00	35.00	wB/B	
LL/HAZ-16	15.50	24.00	U/wB	Water @ 22.0.
LL/HAZ-17	1.00		U/wB	Water @ 22.0.
LL/HAZ-18	8.00		U/wB	
LL/HAZ-19	14.00	23.50	U/wB	
M-04			NA	
M-05			NA	
M-06			NA	

Current Name	T.O.W.R.	T.O.F.R.	Aquifer	Fractures, Caves, Water Breaks
M-07			NA	
M-08			NA	
M-09			NA	
M-10			NA	
OR-02			NA	
OR-03	5.00	20.00	NA	
OR-04	8.00	24.50	NA	
OR-05	10.00	17.00	NA	
OR-06	10.00	31.00	NA	
OR-07	10.50	17.00	NA	
OR-08	16.00	23.00	NA	
OR-09	7.50	27.00	NA	
OR-21	16.00	34.00	NA	
OR-22	15.00	43.50	NA	
OR-23	15.00	25.00	NA	
RB-001	3.00		NA	
RB-005	7.70		NA	
RB-008	4.00		NA	
RB-009A	10.00		NA	
RB-010A	12.00		NA	
RB-011	20.30		NA	
RB-014	11.50		NA	
RB-015	7.00		NA	
RB-016	4.00		NA	
RB-017	2.50		NA	
RB-018	12.00		NA	
RB-019	6.50		NA	
RB-020	9.70		NA	
RB-031			NA	
RB-032			NA	
RB-033	10.20		NA	
RB-034	6.00		NA	
RB-035	6.00		NA	
RB-036	7.00		NA	
RB-037	6.60		NA	
RB-038	6.00		NA	

Appendix G
Borehole and well geological data summary

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
001-L	CON: Maryville	yes	no	
002-L	CON: Nolichucky	yes	no	
003-L	CON: Maryville	yes	no	
004-L	CON: Nolichucky	yes	no	
005-L	CON: Maynardville	yes	no	
006-L	CON: Nolichucky	yes	no	
007-L	CON: Nolichucky	yes	no	
008-L	CON: Maynardville	yes	no	
009-L	CON: Nolichucky	yes	no	
010-L	CON: Nolichucky	yes	no	
011-L	CON: Maynardville	yes	no	
012-L	CON: Nolichucky	yes	no	
013-L	CON: Nolichucky	yes	no	
014-L	CON: Maynardville	yes	no	
015-L	CON: Nolichucky	yes	no	
016-L	CON: Nolichucky	yes	no	
017-L	CON: Maynardville	yes	no	
018-L	CON: Nolichucky	yes	no	
019-L	CON: Nolichucky	yes	no	
020-L	CON: Maynardville	yes	no	
021-L	CON: Nolichucky	yes	no	
022-L	CON: Nolichucky	yes	no	
023-L	CON: Nolichucky	yes	no	
024-L	CON: Nolichucky	yes	no	
025-L	CON: Nolichucky	yes	no	
026-L	CON: Nolichucky	yes	no	
027-L	CON: Nolichucky	yes	no	
028-L	CON: Maynardville	yes	no	
029-L	CON: Nolichucky	yes	no	
030-L	CON: Maynardville	yes	no	
031-L	CON: Nolichucky	yes	no	
032-L	CON: Maynardville	yes	no	
033-L	CON: Nolichucky	yes	no	
034-L	CON: Maynardville	yes	no	
035-L	CON: Nolichucky	yes	no	
1001	CON: Pumpkin Valley	no	no	
1002	CON: Maryville	no	no	
1003	CON: Nolichucky	no	no	
1004	CON: Maynardville/Nolichucky	no	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
1005	CON: Maynardville	no	no	
1006	CON: Nolichucky	no	no	
1007	CON: Nolichucky	no	no	
1008	CON: Nolichucky	no	no	
1009	CON: Nolichucky	no	no	
1010	CON: Maryville/Nolichucky	no	no	
1011	CON: Nolichucky	no	no	
1012	CON: Rogersville	no	no	
1013	CON: Pumpkin Valley	no	no	
1014	CON: Pumpkin Valley	no	no	
1015	CON: Pumpkin Valley	no	no	
1016	CON: Rutledge	no	no	
1017	CON: Pumpkin Valley	no	no	
1018	CON: Rogersville/Rutledge	no	no	
1019	CON: Rogersville	no	no	
1020	CON: Rutledge	no	no	
1021	CON: Rutledge	no	no	
1022	CON: Rutledge	no	no	
1023	CON: Pumpkin Valley	no	no	
1024	CON: Pumpkin Valley	no	no	
1025	CON: Pumpkin Valley	no	no	
1026	CON: Maryville	no	no	
1027	CON: Maryville	yes	no	
1028	CON: Nolichucky	no	no	
1029	CON: Nolichucky	no	no	
1030	CON: Nolichucky	no	no	
1031	CON: Nolichucky	no	no	
1032	CON: Maynardville	no	no	
1033	CON: Maryville	no	yes	GRL, SP, SPR.
1034	CON: Nolichucky	no	yes	GRL, SP, SPR.
1035	CON: Pumpkin Valley	yes	no	
1036	CON: Maryville	no	no	
1037	CON: Nolichucky	no	no	
1038	CON: Pumpkin Valley	no	no	
1040	CON: Rutledge	no	no	
1041	CON: Maryville	no	no	
1043	CON: Maryville	no	yes	CL, GRL, SP, SPR.
1044	CON: Maynardville	no	yes	CL, GRL, SP, SPR.
1045	CON: Maynardville	no	yes	GRL, SPR.

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
1046	CON: Maynardville	no	no	
1047	CON: Maynardville	no	no	
1048	CON: Maryville	yes	no	
1049	CON: Nolichucky	no	no	
1050	CON: Maynardville	no	no	
1051	CON: Nolichucky	no	no	
1052	CON: Nolichucky	no	no	
1055	CON: Nolichucky	no	no	
1056	CON: Nolichucky	no	no	
1057	CON: Nolichucky	no	no	
1058	CON: Nolichucky	no	no	
1059	CON: Nolichucky	no	no	
1060	CON: Nolichucky	no	no	
1061	CON: Nolichucky	no	no	
1062	CON: Nolichucky	no	no	
1063	CON: Nolichucky	no	no	
1070	CON: Nolichucky	no	no	
1071	CON: Rutledge	no	no	
1072	CON: Maryville	no	no	
1073	CON: Maynardville	no	no	
1080	KNOX	no	no	
1081	CHICK	no	no	
1082	CHICK	no	no	
1083	CHICK	no	no	
1084	KNOX	no	no	
1085	KNOX	no	no	
1086	KNOX	no	no	
1087	KNOX	no	no	
1088	CON: Maynardville	yes	no	
1090	KNOX	no	no	
1091	KNOX	no	no	
1092	KNOX	no	no	
1095	KNOX	no	no	
1096	KNOX	no	no	
1097	CON: Rogersville	yes	no	
38-DC	CON: Maryville	yes	no	
39-DC	CON: Maryville	yes	no	
40-DC	CON: Pumpkin Valley	yes	no	
41-DC	CON: Maryville	yes	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
42-DC	CON: Rogersville	yes	no	
44-DC	CON: Nolichucky	yes	no	
45-DC	CON: Nolichucky	yes	no	
53-1A	CON: Nolichucky	no	no	
54-1A	CON: Nolichucky	no	no	
54-2A	CON: Nolichucky	no	no	
55-1A	CON: Nolichucky	no	no	
55-1B	CON: Nolichucky	no	no	
55-1C	CON: Nolichucky	no	yes	CL, GRL, SNL, CDL, SPR, mRL, CAV.
55-2A	CON: Nolichucky	no	no	
55-2B	CON: Nolichucky	no	no	
55-2C	CON: Nolichucky	yes	no	
55-3A	CON: Nolichucky	no	no	
55-3B	CON: Nolichucky	no	no	
55-3C	CON: Nolichucky	no	yes	CL, GRL, SNL, CDL, SPR, mRL, CAV.
55-4B	CON: Maryville	no	yes	GRL.
55-4C	CON: Maryville	yes	yes	CL, GRL, SNL, CDL, SPR.
55-5A	CON: Maryville	no	no	
55-6A	CON: Maryville	no	no	
55-7A	CON: Maynardville	no	no	
55-8A	CON: Maynardville	yes	no	
55-8B	CON: Maynardville	yes	no	
55-9A	CON: Maynardville	no	no	
56-1A	CON: Nolichucky	no	no	
56-1C	CON: Nolichucky	yes	yes	CL, GRL, SNL, CDL, SPR, mRL, CAV.
56-2A	CON: Nolichucky	no	no	
56-2B	CON: Nolichucky	no	no	
56-2C	CON: Nolichucky	yes	yes	CL, GRL, SNL, CDL, SPR, mRL.
56-3A	CON: Nolichucky	no	no	
56-3B	CON: Nolichucky	no	no	
56-3C	CON: Nolichucky	no	yes	CL, GRL, SNL, CDL, SPR, CAV.
56-4A	CON: Nolichucky	no	yes	CL, GRL, SNL, CDL, SPR, CAV.
56-4B	CON: Nolichucky	no	yes	CL, GRL, SNL, CDL, SPR, CAV.
56-4C	CON: Nolichucky	yes	no	
56-5A	CON: Maynardville	no	no	
56-5B	CON: Maynardville	no	no	
56-5C	CON: Maynardville	yes	no	
56-6A	CON: Nolichucky	no	no	
56-7A	CON: Maynardville	no	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
56-8A	CON: Maynardville	no	no	
56-9A	CON: Maynardville	no	no	
58-1A	CON: Nolichucky	no	no	
58-2A	CON: Maynardville	no	no	
59-1A	CON: Nolichucky	no	no	
59-1B	CON: Nolichucky	no	no	
59-1C	CON: Nolichucky	yes	yes	CL, GRL, SNL, CDL, SPR, mRL, CAV.
60-1A	CON: Maynardville	no	no	
60-1B	CON: Maynardville	no	no	
60-1C	CON: Maynardville	yes	yes	CL, GRL, SNL, CDL, SPR, mRL, CAV.
60-2A	CON: Maynardville	no	no	
BC-01	CON: Maynardville/Nolichucky	yes	no	
BC-03	CON: Nolichucky/Maryville 223	yes	no	
BC-06	CON: Maryville/Rogersville 253	yes	no	
BC-07	CON: Maryville/Rogersville 115/Rutledge 237	yes	no	
BC-08	CON: Rogersville/Rutledge 58/Pumpkin Valley 180	yes	no	
BC-09	CON: Pumpkin Valley	yes	no	
BC-10	CON: Pumpkin Valley/ROME 263	yes	no	
BC-11	CON: Pumpkin Valley/ROME 180	yes	no	
BC-14	CON: Pumpkin Valley	yes	no	
BC-15	CON: Pumpkin Valley	yes	no	
BC-16	CON: Pumpkin Valley	yes	no	
BC-17	CON: Rogersville/Rutledge	yes	no	
BC-18	CON: Rogersville	yes	no	
BC-19	CON: Rogersville/Rutledge 96	yes	no	
BC-21	CON: Nolichucky	yes	no	
BC-22	CON: Pumpkin Valley	yes	no	
BC-23	CON: Pumpkin Valley	yes	no	
BC-25	CON: Rogersville	yes	no	
BC-30	CON: Maryville	yes	no	
BC-31	CON: Rutledge/Pumpkin Valley 84	yes	no	
BC-32	CON: Rutledge/Pumpkin Valley 58	yes	no	
BC-33	CON: Pumpkin Valley	yes	no	
BC-34	CON: Pumpkin Valley	yes	no	
BC-35	CON: Rogersville/Rutledge 162/Pumpkin Valley 289	yes	no	
BC-36	CON: Rutledge/Pumpkin Valley 70	yes	no	
BC-37	CON: Pumpkin Valley	yes	no	
BC-38	CON: Pumpkin Valley/ROME 242	yes	no	
BC-39	CON: Pumpkin Valley/ROME 112	yes	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
BC-40	ROME	yes	no	
BC-41	CON: Pumpkin Valley/ROME 270	yes	no	
BC-42	CON: Pumpkin Valley/ROME 182	yes	no	
BC-43	CON: Pumpkin Valley /ROME 78	yes	no	
BC-45	CON: Pumpkin Valley/ROME 66	yes	no	
BC-47	CON: Rutledge	yes	no	
BC-49	CON: Maynardville	yes	no	
BC-50	CON: Maynardville	yes	no	
BC-51	CON: Maynardville	yes	no	
BC-52	CON: Nolichucky	yes	no	
BC-53	CON: Nolichucky	yes	no	
BC-54	CON: Nolichucky	yes	no	
BC-57	CON: Maynardville	yes	no	
BC-59	CON: Nolichucky	yes	no	
BC-61	CON: Rutledge/Pumpkin Valley 36	yes	no	
BC-62	CON: Pumpkin Valley	yes	no	
BC-63	CON: Maryville/Rogersville 146/Rutledge 272	yes	no	
BC-64	ROME	yes	no	
CH-001	CON: Maynardville	yes	no	
CH-002	CON: Maynardville	yes	no	
CH-143	CHICK: A/KNOX 177	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, CAY, TMP, DEV.
CH-157	KNOX	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, VDL, BHTV, TMP, DEV.
CH-185	CHICK: E/D 123/C 183/B 379/A 680	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, VDL, BHTV, TMP, DEV.
CH-189	CHICK: B/A 268/KNOX 578	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, VDL, BHTV, TMP ,DEV.
ED/Y-12 No. 2	CON: Maynardville	yes	no	
FP-001	ROME	yes	no	
FP-002	ROME	yes	no	
FP-003	ROME	yes	no	
FP-004	ROME	yes	no	
FP-005	ROME	yes	no	
FP-006	ROME	yes	no	
FP-007	ROME	yes	no	
FP-008A	ROME	yes	no	
FP-008B	ROME	yes	no	
FP-009	ROME	yes	no	
FP-010	ROME	yes	no	
FP-011	ROME	yes	no	
FT-001	KNOX: Copper Ridge	yes	no	
FT-002	KNOX: Copper Ridge	yes	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
FT-003	KNOX: Copper Ridge	yes	no	
GW-001	CON: Maryville	yes	no	
GW-002	CON: Maryville	yes	no	
GW-003	CON: Nolichucky	yes	no	
GW-004	CON: Nolichucky	yes	no	
GW-005	CON: Nolichucky	no	no	
GW-006	CON: Nolichucky	yes	no	
GW-007	CON: Nolichucky	no	no	
GW-008	CON: Nolichucky	yes	no	
GW-009	CON: Nolichucky	yes	no	
GW-010	CON: Nolichucky	no	no	
GW-011	CON: Nolichucky	yes	no	
GW-012	CON: Nolichucky	no	no	
GW-013	CON: Nolichucky	yes	no	
GW-014	CON: Nolichucky	no	no	
GW-015	CON: Nolichucky	no	no	
GW-016	CON: Nolichucky	no	no	
GW-017	CON: Nolichucky	yes	no	
GW-018	CON: Nolichucky	no	no	
GW-019	CON: Nolichucky	yes	no	
GW-020	CON: Nolichucky	yes	no	
GW-021	CON: Nolichucky	no	no	
GW-022	CON: Nolichucky	yes	no	
GW-023	CON: Nolichucky	yes	no	
GW-024	CON: Maryville	yes	no	
GW-025	CON: Maryville	yes	no	
GW-025A	CON: Maryville	no	no	
GW-026	CON: Maryville	no	no	
GW-027	CON: Maryville	no	no	
GW-028	CON: Maryville	no	no	
GW-029	CON: Maryville	no	no	
GW-030	CON: Maryville	no	no	
GW-031	CON: Maryville	yes	no	
GW-032	CON: Maryville	yes	no	
GW-033	CON: Maryville	no	no	
GW-034	CON: Maryville	no	no	
GW-035	CON: Maryville	yes	no	
GW-036	CON: Rogersville	no	no	
GW-037	CON: Maryville	yes	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
GW-038	CON: Maryville	no	no	
GW-039	CON: Maryville	no	no	
GW-040	CON: Pumpkin Valley	no	no	
GW-041	CON: Pumpkin Valley	yes	no	
GW-042	CON: Pumpkin Valley	no	no	
GW-043	CON: Maryville	no	no	
GW-044	CON: Maryville	yes	no	
GW-045	CON: Maynardville	no	no	
GW-046	CON: Nolichucky	no	no	
GW-047	CON: Nolichucky	no	no	
GW-048	CON: Maynardville	no	no	
GW-049	CON: Maynardville	no	no	
GW-050	CON: Maynardville	no	no	
GW-051	CON: Maynardville	no	no	
GW-052	CON: Maynardville	no	no	
GW-053	CON: Maynardville	yes	no	
GW-054	CON: Maynardville	yes	no	
GW-055	CON: Maynardville	yes	no	
GW-056	CON: Maynardville	yes	no	
GW-057	CON: Maynardville	yes	no	
GW-058	CON: Maynardville	yes	no	
GW-059	CON: Maynardville	yes	no	
GW-060	CON: Maynardville	yes	no	
GW-061	CON: Maynardville	yes	no	
GW-062	CON: Maynardville	yes	no	
GW-063	CON: Maynardville	yes	no	
GW-064	CON: Maynardville	yes	no	
GW-065	CON: Maynardville	yes	no	
GW-066	CON: Maynardville	yes	no	
GW-067	CON: Maynardville	no	no	
GW-068	CON: Nolichucky	no	no	
GW-069	CON: Nolichucky	no	no	
GW-070	CON: Nolichucky	no	yes	GRL.
GW-071	CON: Nolichucky	no	yes	GRL.
GW-072	CON: Nolichucky	no	no	
GW-073	CON: Nolichucky	no	no	
GW-074	CON: Nolichucky	no	yes	GRL.
GW-075	CON: Nolichucky	no	no	
GW-076	CON: Nolichucky	no	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
GW-077	CON: Nolichucky	yes	no	
GW-078	CON: Nolichucky	no	no	
GW-079	CON: Rogersville	no	no	
GW-080	CON: Rogersville	no	no	
GW-081	CON: Pumpkin Valley	no	no	
GW-082	CON: Maryville	no	no	
GW-083	CON: Nolichucky	yes	no	
GW-084	CON: Maryville	no	no	
GW-085	CON: Nolichucky	yes	no	
GW-086	CON: Nolichucky	no	no	
GW-087	CON: Nolichucky	no	no	
GW-088	CON: Maryville	no	no	
GW-089	CON: Rutledge	no	no	
GW-090	CON: Rutledge	no	no	
GW-091	CON: Rogersville	no	no	
GW-092	CON: Maryville	no	no	
GW-093	CON: Nolichucky	no	no	
GW-093A	CON: Nolichucky	no	no	
GW-094	CON: Maynardville	no	yes	CL, GRL, SPR, FCL.
GW-095	CON: Maynardville	no	yes	CL, GRL, SP, SPR, FCL.
GW-096	CON: Maynardville	no	no	
GW-096A	CON: Maynardville	no	no	
GW-097	CON: Nolichucky	no	no	
GW-097A	CON: Nolichucky	no	no	
GW-098	CON: Nolichucky	no	yes	GRL, SP, SPR.
GW-100	CON: Maynardville	no	no	
GW-101	CON: Nolichucky	no	no	
GW-102	CON: Nolichucky	no	no	
GW-103	CON: Nolichucky	no	no	
GW-104	CON: Nolichucky	no	yes	GRL, SP, SPR.
GW-105	CON: Nolichucky	no	no	
GW-106	CON: Nolichucky	no	yes	GRL, SP, SPR.
GW-107	CON: Nolichucky	no	no	
GW-108	CON: Nolichucky	no	no	
GW-109	CON: Nolichucky	no	yes	GRL, SP, SPR.
GW-110	CON: Maynardville	no	no	
GW-111	CON: Maynardville/Nolichucky 245	yes	yes	GRL, SP, SPR.
GW-112	CON: Maynardville/Nolichucky 187	no	no	
GW-113	CON: Maynardville	no	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
GW-114	CON: Maynardville	no	no	
GW-115	CON: Maryville	no	no	
GW-116	CON: Nolichucky	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, VDL, TEM, DEV.
GW-117	CON: Maynardville/Nolichucky 100	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, VDL, BHTV, TEM, DEV.
GW-118	CON: Maynardville/Nolichucky 158	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-119	CON: Maynardville/Nolichucky 100	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-120	CON: Nolichucky	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN,TEM, DEV.
GW-121	CON: Nolichucky/Maryville 492	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, VDL, BHTV, TEM, DEV.
GW-122	CON: Maynardville	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-123	CON: Maynardville/Nolichucky 62	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, CAV, VDL, BHTV, TEM.
GW-124	CON: Maynardville	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-125	CON: Maynardville /Nolichucky 172	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-126	CON: Nolichucky	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-127	CON: Maynardville/Nolichucky	no	no	
GW-128	CON: Maryville/Rogersville 136/Rutledge 304/Pumpkin Valley 469/ROME 847	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, CAV,TEM, DEV.
GW-129	CON: Nolichucky/Maryville 269/Rogersville 791/Rutledge 908	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-130	CON: Maynardville/Nolichucky 442/Maryville 1051	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN,TEM, DEV.
GW-131	KNOX/CON: Maynardville 586	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, VDL,TEM, DEV.
GW-132	CON: Rogersville/Rutledge 101/Pumpkin Valley 257/ROME 638	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN,TEM, DEV.
GW-133	CON: Maryville/Rogersville 448/Rutledge 570	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, CAV,TEM, DEV.
GW-134	CON: Maynardville/Nolichucky 113/Maryville 708	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, CAV,TEM, DEV.
GW-135	KNOX: /CON: Maynardville 690/Nolichucky 1260	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, VDL, BHTV, TEM, DEV.
GW-136	CON: Nolichucky/Maryville 594	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-137	CON: Maynardville/Nolichucky 314/Maryville 910	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-138	KNOX: /CON: Maynardville 435/Nolichucky 1013	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, VDL, BHTV, TEM, DEV.
GW-139	CON: Nolichucky /Maryville 483/Rogersville 846	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-140	KNOX: /CON: Maynardville 485/Nolichucky 1056	yes	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, VDL, BHTV, TEM, DEV.
GW-142	CHICK: A/KNOX 220	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-143	CHICK: A/KNOX 177	no	no	
GW-144	CHICK: A/KNOX 177	no	no	
GW-145	KNOX	no	no	
GW-146	KNOX	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-147	KNOX	no	no	
GW-148	CON: Maynardville	no	no	
GW-149	CON: Maynardville	no	no	
GW-150	CON: Maynardville	no	no	
GW-151	CON: Maynardville	no	no	
GW-152	CON: Maynardville	no	no	
GW-153	CON: Maynardville	no	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
GW-154	CON: Maynardville	no	no	
GW-155	KNOX	no	no	
GW-156	KNOX	no	no	
GW-157	KNOX	no	no	
GW-158	KNOX	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, CAV, TEM, DEV.
GW-159	KNOX	no	no	
GW-162	CON: Pumpkin Valley	no	no	
GW-163	CON: Pumpkin Valley/ROME 204	no	no	
GW-164	CON: Pumpkin Valley/ROME 197	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-165	KNOX	no	no	
GW-166	KNOX	no	yes	CL, GRL, SNL, CDL, SP, SPR, LSN, TEM, DEV.
GW-167	CON: Maynardville	no	no	
GW-168	CON: Maynardville/Nolichucky	no	no	
GW-169	CON: Maynardville	no	no	
GW-170	CON: Maynardville	no	no	
GW-171	CON: Maynardville	no	no	
GW-172	CON: Maynardville	no	no	
GW-173	KNOX	no	no	
GW-174	KNOX	no	no	
GW-176	KNOX	no	no	
GW-177	KNOX	no	no	
GW-179	KNOX	no	no	
GW-184	CHICK: C	no	no	
GW-185	CHICK: B	no	no	
GW-186	CHICK: C	no	no	
GW-187	CHICK: E	no	no	
GW-188	CHICK: D	no	no	
GW-189	CHICK: C	no	no	
GW-191	CON: Maryville	no	no	
GW-192	CON: Maryville	no	no	
GW-194	CON: Maryville	no	no	
GW-195	CON: Maryville	no	no	
GW-196	CON: Maryville	no	no	
GW-197	CON: Maryville	no	no	
GW-198	CON: Rutledge	no	no	
GW-199	CON: Rogersville	no	no	
GW-200	CON: Rogersville	no	no	
GW-201	CON: Rogersville	no	no	
GW-202	CON: Rutledge	no	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
GW-203	KNOX	no	no	
GW-205	KNOX	no	no	
GW-206	ROME	no	no	
GW-207	ROME	no	no	
GW-208	ROME	no	yes	CL, GRL, CDL, SNL, LSN, CAV.
GW-209	ROME	no	no	
GW-210	ROME	no	no	
GW-211	ROME	no	yes	CL, GRL, CDL, SNL, LSN, CAV.
GW-212	CON: Maynardville	no	no	
GW-213	CON: Maynardville	no	no	
GW-214	CON: Maynardville	no	yes	CL, GRL, CDL, SNL, LSN, CAV.
GW-215	CON: Maryville	no	no	
GW-216	CON: Maryville	no	no	
GW-220	CON: Maynardville	no	no	
GW-221	KNOX	no	no	
GW-222	CON: Maynardville	no	no	
GW-223	CON: Maynardville	no	no	
GW-224	CHICK: Unit E	no	no	
GW-225	CON: Maynardville	no	no	
GW-226	CON: Maynardville	no	no	
GW-227	CON: Maynardville	no	no	
GW-228	CON: Maynardville	no	no	
GW-229	CON: Maynardville	no	no	
GW-230	CON: Maynardville	no	yes	GRL.
GW-231	KNOX	no	no	
GW-232	CON: Maynardville	no	yes	CL, GRL, CDL, SNL, LSN, CAV.
GW-234	CON: Maryville	no	no	
GW-235	CON: Maynardville	no	no	
GW-236	CON: Maynardville	no	no	
GW-237	CON: Maynardville	no	no	
GW-238	CON: Maynardville	no	no	
GW-239	CON: Maynardville/Nolichucky	no	yes	CL, GRL, CDL, SNL, LSN, CAV.
GW-240	CON: Maynardville	no	no	
GW-241	KNOX	no	no	
GW-242	CON: Pumpkin Valley	no	no	
GW-243	CON: Nolichucky	no	no	
GW-244	CON: Nolichucky	no	no	
GW-245	CON: Nolichucky	no	no	
GW-246	CON: Nolichucky	no	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
GW-247	CON: Nolichucky	no	no	
GW-249	CON: Maryville	no	no	
GW-250	CON: Maryville	no	no	
GW-251	CON: Maynardville	no	no	
GW-252	CON: Maynardville	no	no	
GW-253	CON: Maynardville	no	no	
GW-254	CON: Maynardville	no	no	
GW-255	CON: Maynardville	no	no	
GW-256	CON: Maynardville	no	no	
GW-260	CON: Maynardville	no	no	
GW-261	CON: Maryville	no	no	
GW-262	CON: Maryville	no	no	
GW-263	CON: Maryville	no	no	
GW-264	CON: Maryville	no	no	
GW-265	CON: Maryville	no	no	
GW-266	CON: Maryville	no	no	
GW-267	CON: Maryville	no	no	
GW-268	CON: Maryville	no	no	
GW-269	CON: Maryville	no	no	
GW-270	CON: Nolichucky	no	no	
GW-271	CON: Nolichucky	no	no	
GW-272	CON: Nolichucky	no	no	
GW-273	CON: Nolichucky	no	no	
GW-274	CON: Nolichucky	no	no	
GW-275	CON: Nolichucky	no	no	
GW-276	CON: Nolichucky	no	no	
GW-277	CON: Nolichucky	no	no	
GW-278	CON: Maynardville	no	no	
GW-279	CON: Maynardville	no	no	
GW-280	CON: Maynardville	no	no	
J-001	CON: Maynardville	yes	no	
J-002	CON: Maynardville	yes	no	
J-003	CON: Maynardville	yes	no	
J-004	CON: Maynardville	yes	no	
J-005	CON: Maynardville/Nolichucky	yes	no	
J-006	CON: Nolichucky	yes	no	
J-007	CON: Maynardville	yes	no	
J-008	CON: Maynardville	yes	no	
J-009	CON: Maynardville	yes	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
J-010	CON: Nolichucky	yes	no	
J-011	CON: Maynardville	yes	no	
J-012	CON: Maynardville	yes	no	
J-015	CON: Maynardville	yes	no	
J-017	CON: Maynardville	yes	no	
J-018	CON: Nolichucky	yes	no	
J-019	CON: Maynardville	yes	no	
J-020	CON: Maynardville	yes	no	
J-021	CON: Nolichucky	yes	no	
J-022	CON: Nolichucky	yes	no	
K-020	CON: Maynardville	yes	no	
K-021	CON: Maynardville	yes	no	
K-022	CON: Maynardville	yes	no	
K-023	CON: Maynardville	yes	no	
K-024	CON: Maynardville	yes	no	
K1-015	CON: Maynardville	yes	no	
K2-015	CON: Maynardville	yes	no	
LL/HAZ-01	CON: Pumpkin Valley	no	no	
LL/HAZ-02	CON: Pumpkin Valley	no	no	
LL/HAZ-03	CON: Nolichucky/Maryville	no	no	
LL/HAZ-04	CON: Nolichucky	no	no	
LL/HAZ-05	CON: Nolichucky	no	no	
LL/HAZ-06	CON: Nolichucky	no	no	
LL/HAZ-07	CON: Pumpkin Valley	no	no	
LL/HAZ-08	CON: Rutledge	no	no	
LL/HAZ-09	CON: Maryville	no	no	
LL/HAZ-10	CON: Rogersville	no	no	
LL/HAZ-11	CON: Maryville	no	no	
LL/HAZ-12	CON: Maryville	no	no	
LL/HAZ-13	CON: Rutledge/Pumpkin Valley 98	yes	no	
LL/HAZ-14	CON: Maryville/Rogersville 204.5	yes	no	
LL/HAZ-15	CON: Nolichucky/Maryville 94	yes	no	
LL/HAZ-16	CON: ?	no	no	
LL/HAZ-17	CON: ?	no	no	
LL/HAZ-18	CON: ?	no	no	
LL/HAZ-19	CON: ?	no	no	
M-04	CON: Maryville	no	no	
M-05	CON: Nolichucky	no	no	
M-06	CON: Nolichucky	no	no	

Current Name	Rock Formations(s)	Core ?	Logs ?	Which Ones ?
M-07	CON: Maynardville	no	no	
M-08	CON: Maryville	no	no	
M-09	CON: Maryville	no	no	
M-10	CON: Pumpkin Valley	no	no	
OR-02	ROME	yes	no	
OR-03	CON Maryville:	yes	no	
OR-04	CON: Nolichucky	yes	no	
OR-05	CON: Maryville	yes	no	
OR-06	CON: Maryville	yes	no	
OR-07	CON: Pumpkin Valley	yes	no	
OR-08	CON: Pumpkin Valley	yes	no	
OR-09	CON: Rogersville/Rutledge	yes	no	
OR-21	CON: Pumpkin Valley	yes	no	
OR-22	CON: Pumpkin Valley	yes	no	
OR-23	CON: Rogersville/Rutledge	yes	no	
RB-001	CON: Nolichucky	yes	no	
RB-005	CON: Nolichucky	yes	no	
RB-008	CON: Nolichucky	yes	no	
RB-009A	CON: Maynardville	yes	no	
RB-010A	CON: Maynardville	yes	no	
RB-011	CON: Nolichucky	yes	no	
RB-014	CON: Maynardville	yes	no	
RB-015	CON: Nolichucky	yes	no	
RB-016	CON: Maynardville	yes	no	
RB-017	CON: Maynardville	yes	no	
RB-018	CON: Maynardville	yes	no	
RB-019	CON: Nolichucky	yes	no	
RB-020	CON: Nolichucky	yes	no	
RB-031	CON: Nolichucky	yes	no	
RB-032	CON: Nolichucky	yes	no	
RB-033	CON: Maynardville	yes	no	
RB-034	CON: Nolichucky	yes	no	
RB-035	CON: Maynardville	yes	no	
RB-036	CON: Maynardville	yes	no	
RB-037	CON: Maynardville	yes	no	
RB-038	CON: Maynardville	yes	no	

Appendix H
Data correction forms

Corrections to Y-12 Subsurface Data Base
ORNL/TM-10000

Name:

Address:

Phone:

Nature of Correction:

Location in document (page no. and/or map no.):

Mail to: C. Stephen Haase
Environmental Sciences Division
Bldg 3540, MS 317
Oak Ridge National Laboratory
Oak Ridge, Tennessee 37831-6317

ATTN: ORNL/TM-10000 Corrections

Corrections to Y-12 Subsurface Data Base
ORNL/TM-10000

Name:

Address:

Phone:

Nature of correction:

Location in document (page no. and/or map no.):

Mail to: C. Stephen Haase
Environmental Sciences Division
Bldg 3540, MS 317
Oak Ridge National Laboratory
Oak Ridge, Tennessee 37831-6317

ATTN: ORNL/TM-10000 Corrections

INTERNAL DISTRIBUTION

1. W. J. Boegly, Jr.
2. R. B. Clapp
3. A. G. Croff
4. N. H. Cutshall
5. E. C. Davis
6. L. R. Dole
7. R. B. Dreier
8. L. D. Eyman
9-13. G. A. Gillis
14-18. C. S. Haase
19. S. E. Herbes
20. R. D. Hatcher
21. S. G. Hildebrand
22. G. E. Kamp
23. R. H. Ketelle
24-28. H. L. King
29. S. Y. Lee
30-54. L. L. McCauley
55. T. E. Myrick
56. T. W. Oakes
57. W. W. Pitt
58. P. M. Pritz
59-60. D. E. Reichle
61. T. H. Row
62. D. K. Solomon
63. B. P. Spalding
64. S. H. Stow
65. J. Switek
66. R. R. Turner
67. S. H. Welch
68. G. T. Yeh
69. Central Research Library
70-84. ESD Library
85-86. Laboratory Records Dept.
87. Laboratory Records, ORNL-RC
88. ORNL Patent Section
89. ORNL Y-12 Technical Library

EXTERNAL DISTRIBUTION

90. G. A. Archer, Geraghty and Miller, Inc., Kentucky-Tennessee Executive Plaza, Bldg. A, Suite 2, 140 E. Division Road, Oak Ridge, TN 37830
91. Z. Bailey, U.S. Geological Survey, A413 Federal Building, U.S. Courthouse, Nashville, TN 37203
92. T. K. Cothron, Tennessee Division of Health and Environment, TERRA Bldg., 150 9th Avenue, North, Nashville, TN 37914
93. J. E. Dieckhoner, Acting Director, Operations and Traffic Division, DP-122 (GTN), U.S. Department of Energy, Washington, DC 20545
94. G. J. Foley, Office of Environmental Process and Effects Research, U.S. Environmental Protection Agency, 401 M Street, SW, RD-682, Washington, DC 20460
95. C. R. Goldman, Professor of Limnology, Director of Tahoe Research Group, Division of Environmental Studies, University of California, Davis, CA 95616
96. C. D. Henry, Geraghty and Miller, Inc., Land Mark Plaza, Suite 200, 14310 N. Dale Mabry, Tampa, FL 33618
97. H. W. Hibbitts, U.S. Department of Energy, Oak Ridge Operations, Federal Bldg., Room 3025, Oak Ridge, TN 37830
98. D. R. Hunter, U.S. Environmental Protection Agency, Region IV, Hazardous Waste Section, College Station Road, Athens, GA 30613
99. George Y. Jordy, Director, Office of Program Analysis, Office of Energy Research, ER-30, G-226, U.S. Department of Energy, Washington, DC 20545

100. D. B. Leclaire, Director, Office of Defense Waste and Transportation Management, DP-12 (GTN), U.S. Department of Energy, Washington, DC 20545
101. E. C. Leming, Tennessee Division of Health and Environment, Bureau of Environment, 1605 Prosser Road, Knoxville, TN 37914
102. S. L. Lestrange, U.S. Department of Energy, Oak Ridge Operations, Federal Bldg., Room G114, Oak Ridge, TN 37830
103. C. J. Mankin, Director, Oklahoma Geological Survey, The University of Oklahoma, 830 Van Vleet Oval, Room 163, Norman, OK 73019
104. Helen McCammon, Director, Ecological Research Division, Office of Health and Environmental Research, Office of Energy Research, MS-E201, ER-75, Room E-233, Department of Energy, Washington, DC 20545
105. Michael McFadden, Waste Management, Albuquerque Operations Office, U.S. Department of Energy, Albuquerque, NM 37115
106. E. W. Morse, Geraghty and Miller, Inc., Kentucky-Tennessee Executive Plaza, Bldg. A, Suite 2, 140 E. Division Road, Oak Ridge, TN 37830
107. T. G. Naymick, Environmental Technology and Assessment Section, Battelle, Columbus Division, 505 King Avenue, Columbus, OH 43201-2693
108. E. Phillips, Tennessee Division of Health and Environment, TERRA Bldg., 150 9th Avenue, North, Nashville, TN 37914
109. G. N. Pruitt, Tennessee Division of Health and Environment, TERRA Bldg., 150 9th Avenue, North, Nashville, TN 37914
110. D. R. Rima, Tennessee Division of Health and Environment, TERRA Bldg., 150 9th Avenue, North, Nashville, TN 37914
111. R. J. Stern, Director, Office of Environmental Compliance, MS PE-25, FORRESTAL, U.S. Department of Energy, 1000 Independence Avenue, SW, Washington, DC 20585
112. M. T. Stewart, University of South Florida, Tampa, FL 33620
113. J. A. Stone, Savannah River Laboratory, E. I. DuPont de Nemours and Company, Bldg. 773-A, Room E-112, Aiken, SC 29808
114. S. B. Upchurch, University of South Florida, Tampa, FL 33620
115. D. A. Webster, U.S. Geological Survey, 1013 N Broadway, Knoxville, TN 37917
116. Leonard H. Weinstein, Program Director of Environmental Biology, Cornell University, Boyce Thompson Institute for Plant Research, Ithaca, NY 14853
117. Frank J. Wobber, Ecological Research Division, Office of Health and Environmental Research, Office of Energy Research, MS-E201, U.S. Department of Energy, Washington, DC 20545
118. M. Gordon Wolman, The Johns Hopkins University, Department of Geography and Environmental Engineering, Baltimore, MD 21218
119. H. H. Zehner, U.S. Geological Survey-Water Resources Division, 1013 N. Broadway, Knoxville, TN 37917
120. Office of Assistant Manager for Energy Research and Development, Oak Ridge Operations, P. O. Box E, U.S. Department of Energy, Oak Ridge, TN 37831

121-150. Technical Information Center, Oak Ridge, TN 37831

☆ U.S. GOVERNMENT PRINTING OFFICE: 1987-750-000