A Research Report for Westinghouse Hanford Company

**A Catalog of Borehole
Geophysics for the 100 Areas
and Adjacent 600 Area,
Hanford Site, 1962 to May 1992**

R. E. Lewis
A. W. Pearson

September 1992

Prepared for the U.S. Department of Energy
under Contract DE-AC06-76RLO 1830

Pacific Northwest Laboratory
Operated for the U.S. Department of Energy
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Richland, Washington 99352

SUMMARY

This report catalogs geophysical borehole logs acquired between 1962, when logging began, and May 15, 1992 in the 100 Areas and the surrounding 600 Area of the Hanford Site. Separate tables were prepared for each respective set of wells. Each table lists all wells known to have been drilled, all borehole geophysical logs measured, and the location of these logs. No information is provided for logs acquired by the Westinghouse Hanford Company spectral gamma logging system. Maps are provided for identification of the specific wells in the 100 Areas. A cross reference between the well numbering scheme employed by the Basalt Waste Isolation Project and that based on the Hanford grid name is provided for the appropriate wells in the 600 Area.

ACKNOWLEDGMENTS

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INTRODUCTION

The 100 Areas of the Hanford Site (Figure 1) contain over 240 monitoring wells. More than 1000 geophysical logs were measured in these wells, primarily by Pacific Northwest Laboratory (PNL). This report lists all of these logs plus those within the adjoining 600 Area logged by PNL and the Hydrology Department of Washington State University (WSU), Pullman. No compilation was made of the logs measured by the Westinghouse Hanford Company (WHC) Radionuclide Logging System (RLS).

This work was performed in response to a request from WHC. The author had previously compiled similar catalogs for the 200-West and 200-East Areas as part of the Aggregate Area Management Study (i.e., Chamness et al. 1991), and this report emulates them.

This report supersedes the previous catalog of geophysical logs for the 100 Areas, Table 2 of Blair et al. (1981).

FIGURE 1. Location Map of 100 Areas, Hanford Site

SOURCES OF DATA

The primary source of data for the wells logged is an unpublished database made by V.L. McGhan of PNL in 1990. It lists most wells logged by PNL up to April 1990. It includes the date logged, type of tool used, and the interval logged.

Information on logs measured after April 1990 was compiled from the daily logging journal of V.L. McGhan and A.W. Pearson of PNL. Additional older data was found in Blair et al. (1981).

The author looked at every available hardcopy log to ascertain its location, to obtain the name of the logging engineer and tool serial number, and to check the pre-existing databases.

SOURCE OF DATA

The primary source of data for the wells located in the unconsolidated
sandstone is the V.L. Jackson of Permian 1938. These wells were located by
Permian 1938. It includes the 1938-1939 and 1940-1941 well logs and the
intermediate logs.

Information on logs measured since April 1953 was obtained in the
only log of Permian 1938 and V.L. Jackson of Permian 1938. Although
other data was found in Permian 1938 (1938).

The author looked at every available map to determine the
location to obtain the name of the logging company and well number, and
to check the geologic data.

DESCRIPTION OF BOREHOLE GEOPHYSICAL LOG LISTING

The tabulation of borehole geophysical logs are listed in two appendices, A and B. Appendix A lists all wells in the 100 Areas (i.e., those with a 1XX prefix). Appendix B lists those wells logged in the adjacent 600 Area (i.e., those with a 699 prefix). The listing format consists of the columns described below.

COLUMN 1--WELL DESIGNATION

All of the wells can be located from the number in this column. Explanations for the numbering system are in McGhan (1989). The locations of most 100 Areas wells and some of the 600 Area wells are in Figures 2 to 9.

COLUMN 2--LOG TYPE

This column states the type of borehole geophysical log run. The natural gamma and gross gamma logs are the same system. They measure total gamma radiation. The system was renamed in 1990 to distinguish it from the spectral gamma logging system then under development at WHC Geophysics. The neutron log used by WSU used a neutron detector; the neutron gamma log used a gamma detector.

"NOT LOGGED" was listed if there was no evidence of any geophysical logs measured for the well.

COLUMN 3--DATE LOGGED

COLUMN 4--UPPER DEPTH OF LOGGED INTERVAL

The depth is in feet.

COLUMN 5--LOWER DEPTH OF LOGGED INTERVAL

The depth is in feet. If this column is blank, only a single measurement was made at the depth recorded in column 4.

COLUMN 6--LOGGING CONTRACTOR

This column lists the contractor responsible for the logging. The predominant contractor is PNL. A few wells were logged by WSU; they were originally listed in Blair et al. (1981).

COLUMN 7--LOGGING ENGINEER

The name of the individual responsible who measured the log was written on the header beginning in 1980. The logging engineer is unknown for older wells, although V.L. McGhan probably logged most of them.

COLUMN 8--SERIAL NUMBER OF LOGGING SONDE

The serial number of the logging sonde was written on the header beginning in 1982. The serial number of the tools used in earlier logging runs is unknown.

FIGURE 2. Map of 100-BC Area Wells (Hartman and Peterson 1992)

GEOSCI\051392-A

GEOSCI\051392-H

FIGURE 4. Map of 100-F Area Wells

FIGURE 5. Map of Wells Around 100-H Area

100-H Area Wells

- FY 92 Well
 - Existing Well
 - × Abandoned Well
 - ▲ Seep Location
- Well Prefix 199-
or 699- Hanford
Plant Coordinates (ft)

GEOSCI\051382-G

FIGURE 6. Map of 100-H Area Wells

GEOSCI\051392-B

FIGURE 7. Map of 100-K Area Wells

GEOSCI\051392-C

FIGURE 8. Map of Wells Around 100-N Area

FIGURE 9. Map of 100-N Area Wells

This column is keyed to Appendix C. This appendix lists the locations of the books and files where paper copies of the geophysical logs are stored. A few of the PNL logs could not be found and were listed as missing in this column. Logs with locations of WHC are stored at the WHC Geophysics Lab, and those listed as WSU are at the Hydrology Department of WSU.

This column is keyed to Appendix C. This appendix lists the locations of the books and files where paper copies of the geophysical logs are stored. A few of the PNL logs could not be found and were listed as missing in this column. Logs with locations of WHC are stored at the WHC Geophysics Lab, and those listed as WSU are at the Hydrology Department of WSU.

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- Blair, S.C., L.S. Law, and J.W. Lindberg. 1981. A Catalog of Borehole Geophysics on the Hanford Site, 1958 to 1980. PNL-3504, Pacific Northwest Laboratory, Richland, Washington.
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APPENDIX A

LIST OF WELLS AND THEIR GEOPHYSICAL LOGS IN THE 100 AREAS

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LIST OF WELLS AND THEIR GEOPHYSICAL LOGS IN THE 100 AREAS

This appendix contains a listing of all existing geophysical logs measured within the 100 Areas of the Hanford Site up to May 15, 1992. A description of the information presented in each column of the data listed can be found in the body of this report beginning on page 5.

APPENDIX A--LIST OF WELLS AND THEIR GEOPHYSICAL LOGS IN THE 100 AREAS								
Refer to Appendix C for key to Location symbols.								
WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B2-12	GROSS GAMMA	3/2/92	3.8	118.4	PNL	A.W. PEARSON	CG 27A97	WHC
199-B2-12	GROSS GAMMA	3/25/92	80	151.8	PNL	A.W. PEARSON	CG 27A97	WHC
199-B2-12	GROSS GAMMA	4/6/92	120	176.8	PNL	A.W. PEARSON	CG 27A97	WHC
199-B2-13	GROSS GAMMA	3/2/92	4.6	23.5	PNL	A.W. PEARSON	CG 27A97	WHC
199-B2-13	GROSS GAMMA	3/5/92	3.2	37.1	PNL	A.W. PEARSON	CG 27A97	WHC
199-B3-1	TEMP	2/6/62	29	48	PNL			π
199-B3-1	TEMP	2/20/62	31	48	PNL			π
199-B3-1	TEMP	4/17/62	29	44	PNL			π
199-B3-1	TEMP	5/17/62	30	44	PNL			π
199-B3-1	TEMP	7/29/62	36	44	PNL			π
199-B3-1	TEMP	8/23/62	30	45	PNL			π
199-B3-1	TEMP	10/18/62	29	45	PNL			π
199-B3-1	TEMP	11/5/62	42	48	PNL			π
199-B3-1	TEMP	12/27/62	41	48	PNL			π
199-B3-1	TEMP	7/19/63	29	46	PNL			π
199-B3-1	TEMP	12/6/63	41	45	PNL			π
199-B3-1	TEMP	7/21/64	33	46	PNL			π
199-B3-1	TEMP	12/29/64	30	48	PNL			π
199-B3-1	TEMP	4/20/67	25	40	PNL			π
199-B3-1	TEMP	9/27/67	31	38	PNL			π
199-B3-1	TEMP	10/19/67	30	48	PNL			π
199-B3-1	TEMP	10/27/67	28	48	PNL			π
199-B3-1	TEMP	12/4/67	30	47	PNL			π
199-B3-1	TEMP	12/11/67	21	47	PNL			π
199-B3-1	TEMP	12/18/67	22	47	PNL			π
199-B3-1	TEMP	1/3/68	27	47	PNL			π
199-B3-1	TEMP	1/8/68	21	38	PNL			π
199-B3-1	TEMP	1/15/68	27	46	PNL			π
199-B3-1	TEMP	1/22/68	24	40	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B3-1	TEMP	2/8/68	22	46	PNL			π
199-B3-1	TEMP	2/13/68	27	47	PNL			π
199-B3-1	TEMP	2/19/68	22	48	PNL			π
199-B3-1	TEMP	2/21/68	21	46	PNL			π
199-B3-1	TEMP	2/26/68	21	47	PNL			π
199-B3-1	TEMP	3/4/68	22	47	PNL			π
199-B3-1	TEMP	3/11/68	22	47	PNL			π
199-B3-1	TEMP	3/18/68	22	48	PNL			π
199-B3-1	TEMP	3/25/68	22	47	PNL			π
199-B3-1	TEMP	4/1/68	28	47	PNL			π
199-B3-1	TEMP	4/8/68	21	47	PNL			π
199-B3-1	TEMP	4/12/68	26	46	PNL			π
199-B3-1	TEMP	4/15/68	26	47	PNL			π
199-B3-1	TEMP	4/22/68	23	47	PNL			π
199-B3-1	TEMP	4/26/68	27	47	PNL			π
199-B3-1	TEMP	4/29/68	30	47	PNL			π
199-B3-1	TEMP	5/6/68	28	47	PNL			π
199-B3-1	TEMP	5/13/68	29	47	PNL			π
199-B3-1	TEMP	5/20/68	30	47	PNL			π
199-B3-1	TEMP	5/27/68	28	47	PNL			π
199-B3-1	TEMP	6/3/68	30	47	PNL			π
199-B3-1	TEMP	6/10/68	30	47	PNL			π
199-B3-1	TEMP	6/17/68	27	40	PNL			π
199-B3-1	TEMP	8/13/68	21	47	PNL			π
199-B3-1	TEMP	8/19/68	21	47	PNL			π
199-B3-1	TEMP	8/26/68	24	47	PNL			π
199-B3-1	TEMP	9/16/68	31	47	PNL			π
199-B3-1	TEMP	10/28/68	30	47	PNL			π
199-B3-1	TEMP	11/18/68	29	47	PNL			π
199-B3-1	TEMP	11/25/68	32	47	PNL			π
199-B3-1	TEMP	12/4/68	27	36	PNL			π
199-B3-1	TEMP	12/9/68	29	47	PNL			π
199-B3-1	TEMP	12/16/68	30	47	PNL			π
199-B3-1	TEMP	11/12/69	43	44	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B3-1	TEMP	1/17/74	46		PNL			π
199-B3-2	TEMP	1/22/62	40	160	PNL			π
199-B3-2	TEMP	2/20/62	41	200	PNL			π
199-B3-2	TEMP	4/16/62	42	766	PNL			π
199-B3-2	TEMP	5/17/62	41	768	PNL			π
199-B3-2	TEMP	7/2/62	40	784	PNL			π
199-B3-2	TEMP	8/23/62	41	784	PNL			π
199-B3-2	TEMP	10/18/62	39	781	PNL			π
199-B3-2	TEMP	11/5/62	39	138	PNL			π
199-B3-2	TEMP	12/27/62	41	780	PNL			π
199-B3-2	NAT.GAMMA	3/7/63	0	769	PNL			$\emptyset$
199-B3-2	TEMP	7/19/63	39	768	PNL			π
199-B3-2	TEMP	12/6/63	40	769	PNL			π
199-B3-2	TEMP	7/14/64	39	769	PNL			π
199-B3-2	TEMP	12/29/64	39	769	PNL			π
199-B3-2	TEMP	4/20/67	32	768	PNL			π
199-B3-2	TEMP	9/27/67	37	767	PNL			π
199-B3-2	TEMP	10/19/67	36	770	PNL			π
199-B3-2	TEMP	10/27/67	33	767	PNL			π
199-B3-2	TEMP	11/9/67	36	767	PNL			π
199-B3-2	TEMP	11/20/67	36	767	PNL			π
199-B3-2	TEMP	11/27/67	36	767	PNL			π
199-B3-2	TEMP	12/4/67	34	767	PNL			π
199-B3-2	TEMP	12/11/67	26	766	PNL			π
199-B3-2	TEMP	12/18/67	26	766	PNL			π
199-B3-2	TEMP	1/4/68	26	767	PNL			π
199-B3-2	TEMP	1/8/68	22	768	PNL			π
199-B3-2	TEMP	1/15/68	29	767	PNL			π
199-B3-2	TEMP	1/22/68	29	766	PNL			π
199-B3-2	TEMP	2/8/68	23	765	PNL			π
199-B3-2	TEMP	2/13/68	31	766	PNL			π
199-B3-2	TEMP	2/19/68	22	766	PNL			π
199-B3-2	TEMP	2/21/68	21	766	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B3-46	GROSS GAMMA	2/21/92	3.7	20.2	PNL	A.W. PEARSON	CG 27A97	WHC
199-B3-46	GROSS GAMMA	3/5/92	3.4	66.1	PNL	A.W. PEARSON	CG 27A97	WHC
199-B3-47	GROSS GAMMA	2/20/92	4.6	19.5	PNL	A.W. PEARSON	CG 27A97	WHC
199-B3-47	GROSS GAMMA	2/26/92	3	58.3	PNL	A.W. PEARSON	CG 27A97	WHC
199-B4-1	TEMP	1/5/62	59	78	PNL			π
199-B4-1	TEMP	9/27/67	56	68	PNL			π
199-B4-2	TEMP	12/6/63	61	66	PNL			π
199-B4-2	TEMP	4/21/80	65	84	PNL			⊗
199-B4-2	NAT. GAMMA	4/21/80	5	80	PNL			⊗
199-B4-2	NEUTRON	4/21/80	5	82	PNL			⊗
199-B4-2	DENSITY	4/21/80	4	81	PNL			⊗
199-B4-3	TEMP	2/6/62	60	85	PNL			π
199-B4-3	TEMP	2/20/62	57	86	PNL			π
199-B4-3	TEMP	4/17/62	54	82	PNL			π
199-B4-3	TEMP	5/17/62	57	82	PNL			π
199-B4-3	TEMP	7/2/62	58	82	PNL			π
199-B4-3	TEMP	8/23/62	59	82	PNL			π
199-B4-3	TEMP	10/18/62	64	82	PNL			π
199-B4-3	TEMP	12/27/62	61	82	PNL			π
199-B4-3	TEMP	7/19/63	56	82	PNL			π
199-B4-3	TEMP	12/6/63	61	82	PNL			π
199-B4-3	TEMP	7/21/64	56	82	PNL			π
199-B4-3	TEMP	12/29/64	55	82	PNL			π
199-B4-3	TEMP	4/20/67	51	82	PNL			π
199-B4-3	TEMP	9/27/67	56	82	PNL			π
199-B4-3	TEMP	10/19/67	57	82	PNL			π
199-B4-3	TEMP	10/27/67	57	82	PNL			π
199-B4-3	TEMP	11/9/67	55	82	PNL			π
199-B4-3	TEMP	11/20/67	55	82	PNL			π
199-B4-3	TEMP	11/27/67	55	82	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B3-2	TEMP	2/26/68	21	712	PNL			π
199-B3-2	TEMP	3/4/68	21	704	PNL			π
199-B3-2	TEMP	3/11/68	20	712	PNL			π
199-B3-2	TEMP	3/18/68	21	714	PNL			π
199-B3-2	TEMP	3/25/68	20	719	PNL			π
199-B3-2	TEMP	4/1/68	32	729	PNL			π
199-B3-2	TEMP	4/5/68	16	704	PNL			π
199-B3-2	TEMP	4/8/68	20	767	PNL			π
199-B3-2	TEMP	4/12/68	27	766	PNL			π
199-B3-2	TEMP	4/15/68	31	766	PNL			π
199-B3-2	TEMP	4/22/68	29	766	PNL			π
199-B3-2	TEMP	4/26/68	34	766	PNL			π
199-B3-2	TEMP	4/29/68	34	766	PNL			π
199-B3-2	TEMP	5/6/68	35	766	PNL			π
199-B3-2	TEMP	5/13/68	33	766	PNL			π
199-B3-2	TEMP	5/20/68	34	766	PNL			π
199-B3-2	TEMP	5/27/68	32	766	PNL			π
199-B3-2	TEMP	6/3/68	34	766	PNL			π
199-B3-2	TEMP	6/10/68	33	766	PNL			π
199-B3-2	TEMP	6/17/68	33	766	PNL			π
199-B3-2	TEMP	8/13/68	22	766	PNL			π
199-B3-2	TEMP	8/19/68	21	766	PNL			π
199-B3-2	TEMP	8/26/68	23	766	PNL			π
199-B3-2	TEMP	9/16/68	34	766	PNL			π
199-B3-2	TEMP	10/28/68	34	114	PNL			π
199-B3-2	TEMP	11/18/68	32	766	PNL			π
199-B3-2	TEMP	11/25/68	36	760	PNL			π
199-B3-2	TEMP	12/4/68	31	766	PNL			π
199-B3-2	TEMP	12/9/68	32	766	PNL			π
199-B3-2	TEMP	12/16/68	32	766	PNL			π
199-B3-2	TEMP	11/12/69	40	767	PNL			π
199-B3-2	TEMP	1/17/74	42	506	PNL			π
199-B3-2	TEMP	4/21/80	43	254	PNL			Ⓢ

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B4-3	TEMP	12/4/67	54	72	PNL			π
199-B4-3	TEMP	12/11/67	52	82	PNL			π
199-B4-3	TEMP	12/18/67	51	82	PNL			π
199-B4-3	TEMP	1/3/68	51	82	PNL			π
199-B4-3	TEMP	1/8/68	50	84	PNL			π
199-B4-3	TEMP	1/15/68	51	71	PNL			π
199-B4-3	TEMP	1/22/68	50	82	PNL			π
199-B4-3	TEMP	2/8/68	50	72	PNL			π
199-B4-3	TEMP	2/13/68	50	80	PNL			π
199-B4-3	TEMP	2/19/68	50	84	PNL			π
199-B4-3	TEMP	2/21/68	50	84	PNL			π
199-B4-3	TEMP	2/26/68	49	84	PNL			π
199-B4-3	TEMP	3/4/68	49	85	PNL			π
199-B4-3	TEMP	3/11/68	49	84	PNL			π
199-B4-3	TEMP	3/18/68	47	82	PNL			π
199-B4-3	TEMP	3/25/68	48	86	PNL			π
199-B4-3	TEMP	4/1/68	50	82	PNL			π
199-B4-3	TEMP	4/8/68	49	84	PNL			π
199-B4-3	TEMP	4/12/68	50	84	PNL			π
199-B4-3	TEMP	4/15/68	50	84	PNL			π
199-B4-3	TEMP	4/22/68	50	84	PNL			π
199-B4-3	TEMP	4/26/68	51	84	PNL			π
199-B4-3	TEMP	4/29/68	52	86	PNL			π
199-B4-3	TEMP	5/6/68	52	84	PNL			π
199-B4-3	TEMP	5/13/68	52	84	PNL			π
199-B4-3	TEMP	5/20/68	53	83	PNL			π
199-B4-3	TEMP	5/27/68	54	79	PNL			π
199-B4-3	TEMP	6/3/68	53	84	PNL			π
199-B4-3	TEMP	6/10/68	53	85	PNL			π
199-B4-3	TEMP	6/17/68	53	84	PNL			π
199-B4-3	TEMP	8/13/68	50	84	PNL			π
199-B4-3	TEMP	8/19/68	49	84	PNL			π
199-B4-3	TEMP	8/26/68	50	84	PNL			π
199-B4-3	TEMP	9/16/68	52	88	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B4-3	TEMP	10/28/68	51	75	PNL			π
199-B4-3	TEMP	11/18/68	54	79	PNL			π
199-B4-3	TEMP	11/25/68	54	83	PNL			π
199-B4-3	TEMP	12/4/68	55	76	PNL			π
199-B4-3	TEMP	12/9/68	55	84	PNL			π
199-B4-3	TEMP	12/16/68	55	84	PNL			π
199-B4-3	TEMP	11/12/69	61	84	PNL			π
199-B4-3	TEMP	1/17/74	65	82	PNL			π
199-B4-3	TEMP	4/21/80	64	81	PNL			⊗
199-B4-3	NAT. GAMMA	4/21/80	6	80	PNL			⊗
199-B4-3	NEUTRON	4/21/80	6	82	PNL			⊗
199-B4-3	DENSITY	4/21/80	6	81	PNL			⊗
199-B4-4	TEMP	2/6/62	69	96	PNL			π
199-B4-4	TEMP	2/20/62	65	96	PNL			π
199-B4-4	TEMP	4/17/62	64	96	PNL			π
199-B4-4	TEMP	5/17/62	67	93	PNL			π
199-B4-4	TEMP	7/2/62	64	92	PNL			π
199-B4-4	TEMP	8/23/62	70	76	PNL			π
199-B4-4	TEMP	10/18/62	70	95	PNL			π
199-B4-4	TEMP	11/2/62	71	93	PNL			π
199-B4-4	TEMP	12/27/62	70	95	PNL			π
199-B4-4	TEMP	7/22/63	68	95	PNL			π
199-B4-4	TEMP	12/6/63	73	97	PNL			π
199-B4-4	TEMP	1/21/64	72	95	PNL			π
199-B4-4	TEMP	12/29/64	67	87	PNL			π
199-B4-4	TEMP	4/20/67	67	94	PNL			π
199-B4-4	TEMP	9/27/67	68	94	PNL			π
199-B4-4	TEMP	10/19/67	69	94	PNL			π
199-B4-4	TEMP	10/27/67	69	94	PNL			π
199-B4-4	TEMP	11/9/67	68	94	PNL			π
199-B4-4	TEMP	11/20/67	67	96	PNL			π
199-B4-4	TEMP	11/27/67	67	92	PNL			π
199-B4-4	TEMP	12/4/67	67	93	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B4-4	TEMP	12/11/67	65	95	PNL			π
199-B4-4	TEMP	12/18/67	64	94	PNL			π
199-B4-4	TEMP	1/3/68	63	94	PNL			π
199-B4-4	TEMP	1/8/68	62	94	PNL			π
199-B4-4	TEMP	1/15/68	63	96	PNL			π
199-B4-4	TEMP	1/22/68	62	92	PNL			π
199-B4-4	TEMP	2/8/68	62	94	PNL			π
199-B4-4	TEMP	2/13/68	62	94	PNL			π
199-B4-4	TEMP	2/19/68	63	94	PNL			π
199-B4-4	TEMP	2/21/68	63	94	PNL			π
199-B4-4	TEMP	2/26/68	62	94	PNL			π
199-B4-4	TEMP	3/4/68	61	94	PNL			π
199-B4-4	TEMP	3/11/68	61	94	PNL			π
199-B4-4	TEMP	3/18/68	61	94	PNL			π
199-B4-4	TEMP	3/25/68	61	94	PNL			π
199-B4-4	TEMP	4/1/68	62	92	PNL			π
199-B4-4	TEMP	4/8/68	61	94	PNL			π
199-B4-4	TEMP	4/12/68	62	94	PNL			π
199-B4-4	TEMP	4/15/68	62	94	PNL			π
199-B4-4	TEMP	4/22/68	64	94	PNL			π
199-B4-4	TEMP	4/26/68	64	94	PNL			π
199-B4-4	TEMP	4/29/68	63	94	PNL			π
199-B4-4	TEMP	5/6/68	64	94	PNL			π
199-B4-4	TEMP	5/13/68	65	94	PNL			π
199-B4-4	TEMP	5/20/68	65	94	PNL			π
199-B4-4	TEMP	5/27/68	66	94	PNL			π
199-B4-4	TEMP	6/3/68	66	94	PNL			π
199-B4-4	TEMP	6/10/68	66	94	PNL			π
199-B4-4	TEMP	6/17/68	65	94	PNL			π
199-B4-4	TEMP	8/13/68	62	94	PNL			π
199-B4-4	TEMP	8/19/68	61	94	PNL			π
199-B4-4	TEMP	8/26/68	62	96	PNL			π
199-B4-4	TEMP	9/16/68	64	94	PNL			π
199-B4-4	TEMP	10/28/68	63	96	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B4-4	TEMP	11/18/68	65	96	PNL			π
199-B4-4	TEMP	11/25/68	66	94	PNL			π
199-B4-4	TEMP	12/4/68	65	94	PNL			π
199-B4-4	TEMP	12/9/68	67	94	PNL			π
199-B4-4	TEMP	12/16/68	67	96	PNL			π
199-B4-4	TEMP	11/12/69	73	94	PNL			π
199-B4-4	TEMP	1/22/74	76	93	PNL			π
199-B4-5	NOT LOGGED							
199-B4-6	NOT LOGGED							
199-B4-7	NOT LOGGED							
199-B4-8	GROSS GAMMA	2/26/92	4	20	PNL	A.W. PEARSON	CG 27A97	WHC
199-B4-8	GROSS GAMMA	3/6/92	2.9	87.3	PNL	A.W. PEARSON	CG 27A97	WHC
199-B5-1	TEMP	8/28/62	52	120	PNL			π
199-B5-1	TEMP	10/18/62	54	120	PNL			π
199-B5-1	TEMP	11/2/62	54	124	PNL			π
199-B5-1	TEMP	12/27/62	55	125	PNL			π
199-B5-1	NAT. GAMMA	3/4/63	0	121	PNL			$\emptyset$
199-B5-1	TEMP	7/22/63	50	122	PNL			π
199-B5-1	TEMP	12/6/63	56	122	PNL			π
199-B5-1	TEMP	7/21/64	50	125	PNL			π
199-B5-1	TEMP	12/29/64	50	122	PNL			π
199-B5-1	TEMP	5/8/67	50	123	PNL			π
199-B5-1	TEMP	9/27/67	50	122	PNL			π
199-B5-1	TEMP	10/19/67	51	123	PNL			π
199-B5-1	TEMP	10/27/67	51	122	PNL			π
199-B5-1	TEMP	11/9/67	50	122	PNL			π
199-B5-1	TEMP	11/20/67	50	122	PNL			π
199-B5-1	TEMP	11/27/67	50	120	PNL			π
199-B5-1	TEMP	12/4/67	49	121	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B5-1	TEMP	12/11/67	48	122	PNL			π
199-B5-1	TEMP	12/18/67	47	124	PNL			π
199-B5-1	TEMP	1/3/68	46	122	PNL			π
199-B5-1	TEMP	1/8/68	45	124	PNL			π
199-B5-1	TEMP	1/15/68	45	122	PNL			π
199-B5-1	TEMP	1/22/68	45	124	PNL			π
199-B5-1	TEMP	2/8/68	45	122	PNL			π
199-B5-1	TEMP	2/13/68	45	123	PNL			π
199-B5-1	TEMP	2/19/68	45	122	PNL			π
199-B5-1	TEMP	2/21/68	45	123	PNL			π
199-B5-1	TEMP	2/26/68	45	122	PNL			π
199-B5-1	TEMP	3/4/68	45	120	PNL			π
199-B5-1	TEMP	3/11/68	44	121	PNL			π
199-B5-1	TEMP	3/18/68	44	120	PNL			π
199-B5-1	TEMP	3/25/68	44	122	PNL			π
199-B5-1	TEMP	4/1/68	44	121	PNL			π
199-B5-1	TEMP	4/8/68	44	122	PNL			π
199-B5-1	TEMP	4/12/68	45	121	PNL			π
199-B5-1	TEMP	4/15/68	45	120	PNL			π
199-B5-1	TEMP	4/22/68	46	122	PNL			π
199-B5-1	TEMP	4/26/68	46	122	PNL			π
199-B5-1	TEMP	4/29/68	46	122	PNL			π
199-B5-1	TEMP	5/6/68	47	122	PNL			π
199-B5-1	TEMP	5/13/68	48	121	PNL			π
199-B5-1	TEMP	5/20/68	48	120	PNL			π
199-B5-1	TEMP	5/27/68	49	121	PNL			π
199-B5-1	TEMP	6/3/68	48	120	PNL			π
199-B5-1	TEMP	6/10/68	48	120	PNL			π
199-B5-1	TEMP	6/17/68	48	121	PNL			π
199-B5-1	TEMP	8/13/68	45	121	PNL			π
199-B5-1	TEMP	8/19/68	45	121	PNL			π
199-B5-1	TEMP	8/26/68	45	120	PNL			π
199-B5-1	TEMP	9/16/68	46	121	PNL			π
199-B5-1	TEMP	10/28/68	46	121	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B5-1	TEMP	11/18/68	48	120	PNL			π
199-B5-1	TEMP	11/25/68	49	122	PNL			π
199-B5-1	TEMP	12/4/68	49	120	PNL			π
199-B5-1	TEMP	12/9/68	49	121	PNL			π
199-B5-1	TEMP	12/16/68	50	121	PNL			π
199-B5-1	TEMP	11/12/69	56	121	PNL			π
199-B5-1	TEMP	1/17/74	59	121	PNL			π
199-B5-2	GROSS GAMMA	4/10/92	2.6	74.3	PNL	A.W. PEARSON	CG 27A97	WHC
199-B8-1	NOT LOGGED							
199-B8-2	NOT LOGGED							
199-B8-3	NOT LOGGED							
199-B8-4	NOT LOGGED							
199-B8-5	NOT LOGGED							
199-B8-6	GROSS GAMMA	3/25/92	2.1	86.8	PNL	A.W. PEARSON	CG 27A97	WHC
199-B9-1	TEMP	8/27/82	74	99	PNL			π
199-B9-1	TEMP	10/18/82	77	99	PNL			π
199-B9-1	TEMP	11/2/82	77	99	PNL			π
199-B9-1	TEMP	12/27/82	77	99	PNL			π
199-B9-1	TEMP	7/22/83	74	99	PNL			π
199-B9-1	TEMP	12/6/83	79	99	PNL			π
199-B9-1	TEMP	7/21/84	73	99	PNL			π
199-B9-1	TEMP	12/29/84	70	99	PNL			π
199-B9-1	TEMP	4/20/87	69	98	PNL			π
199-B9-1	TEMP	9/27/87	73	99	PNL			π
199-B9-1	TEMP	10/19/87	74	99	PNL			π
199-B9-1	TEMP	10/27/87	74	100	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B9-1	TEMP	11/9/67	73	98	PNL			π
199-B9-1	TEMP	11/20/67	73	98	PNL			π
199-B9-1	TEMP	11/27/67	73	100	PNL			π
199-B9-1	TEMP	12/4/67	72	99	PNL			π
199-B9-1	TEMP	12/11/67	71	99	PNL			π
199-B9-1	TEMP	12/18/67	69	100	PNL			π
199-B9-1	TEMP	1/3/68	68	98	PNL			π
199-B9-1	TEMP	1/8/68	68	99	PNL			π
199-B9-1	TEMP	1/15/68	67	99	PNL			π
199-B9-1	TEMP	1/22/68	68	100	PNL			π
199-B9-1	TEMP	2/8/68	68	100	PNL			π
199-B9-1	TEMP	2/13/68	68	100	PNL			π
199-B9-1	TEMP	2/19/68	68	100	PNL			π
199-B9-1	TEMP	2/21/68	68	99	PNL			π
199-B9-1	TEMP	2/26/68	68	99	PNL			π
199-B9-1	TEMP	3/4/68	67	99	PNL			π
199-B9-1	TEMP	3/11/68	67	99	PNL			π
199-B9-1	TEMP	3/18/68	67	99	PNL			π
199-B9-1	TEMP	3/25/68	66	99	PNL			π
199-B9-1	TEMP	4/1/68	67	99	PNL			π
199-B9-1	TEMP	4/8/68	67	99	PNL			π
199-B9-1	TEMP	4/12/68	67	99	PNL			π
199-B9-1	TEMP	4/15/68	68	99	PNL			π
199-B9-1	TEMP	4/22/68	69	100	PNL			π
199-B9-1	TEMP	4/29/68	69	100	PNL			π
199-B9-1	TEMP	5/6/68	70	100	PNL			π
199-B9-1	TEMP	5/13/68	71	99	PNL			π
199-B9-1	TEMP	5/20/68	71	99	PNL			π
199-B9-1	TEMP	5/27/68	71	99	PNL			π
199-B9-1	TEMP	6/3/68	71	99	PNL			π
199-B9-1	TEMP	6/10/68	71	100	PNL			π
199-B9-1	TEMP	6/17/68	71	99	PNL			π
199-B9-1	TEMP	8/13/68	68	99	PNL			π
199-B9-1	TEMP	8/19/68	67	99	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-B9-1	TEMP	8/26/68	68	100	PNL			π
199-B9-1	TEMP	9/16/68	69	100	PNL			π
199-B9-1	TEMP	10/28/68	69	100	PNL			π
199-B9-1	TEMP	11/18/68	71	100	PNL			π
199-B9-1	TEMP	11/25/68	72	100	PNL			π
199-B9-1	TEMP	12/4/68	72	100	PNL			π
199-B9-1	TEMP	12/9/68	72	100	PNL			π
199-B9-1	TEMP	12/16/68	73	100	PNL			π
199-B9-1	TEMP	11/12/69	78	100	PNL			π
199-B9-1	TEMP	1/22/74	81	98	PNL			π
199-B9-2	GROSS GAMMA	3/6/92	4.3	19.7	PNL	A.W. PEARSON	CG 27A97	WHC
199-B9-2	GROSS GAMMA	3/17/92	2.6	114.4	PNL	A.W. PEARSON	CG 27A97	WHC
199-B9-3	GROSS GAMMA	3/4/92	4.4	21	PNL	A.W. PEARSON	CG 27A97	WHC
199-B9-3	GROSS GAMMA	3/25/92	2.8	107.1	PNL	A.W. PEARSON	CG 27A97	WHC
116-D-1A	GROSS GAMMA	11/7/91	2.8	48.6	PNL	A.W. PEARSON	CG 27A97	WHC
116-D-2	GROSS GAMMA	2/19/92	3.8	21.5	PNL	A.W. PEARSON	CG 27A97	WHC
116-D-3	GROSS GAMMA	12/12/91	3.3	21.1	PNL	A.W. PEARSON	CG 27A97	WHC
116-D-4	GROSS GAMMA	12/3/91	1.3	21.2	PNL	A.W. PEARSON	CG 27A97	WHC
116-D-5	GROSS GAMMA	1/29/92	1.9	26.3	PNL	A.W. PEARSON	CG 27A97	WHC
116-D-5	GROSS GAMMA	2/10/92	2.9	25.8	PNL	A.W. PEARSON	CG 27A97	WHC
116-D-6	GROSS GAMMA	2/19/92	3.2	21.8	PNL	A.W. PEARSON	CG 27A97	WHC
116-D-7	GROSS GAMMA	1/3/92	2.6	35.8	PNL	B. GILMORE	CG 27A97	WHC
116-D-9	GROSS GAMMA	12/10/91	3.1	25.5	PNL	A.W. PEARSON	CG 27A97	WHC

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
116-DR-1	GROSS GAMMA	11/15/91	2.8	38.4	PNL	A.W. PEARSON	CG 27A97	WHC
116-DR-2	GROSS GAMMA	11/15/91	3.1	37.4	PNL	A.W. PEARSON	CG 27A97	WHC
116-DR-9A	GROSS GAMMA	1/15/92	0	34	PNL	A.W. PEARSON	CG 27A97	WHC
116-DR-9B	GROSS GAMMA	1/22/92	0	36.3	PNL	A.W. PEARSON	CG 27A97	WHC
130-D-1	GROSS GAMMA	2/10/92	3.5	35.3	PNL	A.W. PEARSON	CG 27A97	WHC
132-D-3	GROSS GAMMA	2/21/92	4.3	36.6	PNL	A.W. PEARSON	CG 27A97	WHC
199-D2-1	NOT LOGGED							
199-D2-2	NOT LOGGED							
199-D2-3	NOT LOGGED							
199-D2-4	NOT LOGGED							
199-D2-5	TEMP	5/8/62	69	95	PNL			π
199-D2-5	TEMP	7/5/62	73	95	PNL			π
199-D2-5	TEMP	8/24/62	68	96	PNL			π
199-D2-5	TEMP	10/22/62	70	96	PNL			π
199-D2-5	TEMP	1/7/63	70	96	PNL			π
199-D2-5	NAT. GAMMA	5/28/63	0	95	PNL			∅
199-D2-5	TEMP	7/22/63	68	96	PNL			π
199-D2-5	TEMP	12/11/63	73	95	PNL			π
199-D2-5	TEMP	7/22/64	67	96	PNL			π
199-D2-5	TEMP	12/31/64	67	96	PNL			π
199-D2-5	TEMP	3/31/67	70	96	PNL			π
199-D2-5	TEMP	4/4/67	66	95	PNL			π
199-D2-5	TEMP	4/18/67	67	96	PNL			π
199-D2-5	TEMP	4/21/67	67	95	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-D2-5	TEMP	4/28/67	67	94	PNL			π
199-D2-5	TEMP	5/1/67	67	96	PNL			π
199-D2-5	TEMP	5/8/67	66	95	PNL			π
199-D2-5	TEMP	5/16/67	66	96	PNL			π
199-D2-5	TEMP	5/23/67	66	96	PNL			π
199-D2-5	TEMP	6/14/67	65	92	PNL			π
199-D2-5	TEMP	6/21/67	65	96	PNL			π
199-D2-5	TEMP	6/26/67	65	95	PNL			π
199-D2-5	TEMP	7/3/67	65	96	PNL			π
199-D2-5	TEMP	7/10/67	64	95	PNL			π
199-D2-5	TEMP	7/17/67	64	96	PNL			π
199-D2-5	TEMP	8/7/67	64	96	PNL			π
199-D2-5	TEMP	8/14/67	65	96	PNL			π
199-D2-5	TEMP	8/21/67	65	96	PNL			π
199-D2-5	TEMP	8/28/67	65	96	PNL			π
199-D2-5	TEMP	9/6/67	66	96	PNL			π
199-D2-5	TEMP	9/11/67	66	96	PNL			π
199-D2-5	TEMP	9/19/67	66	96	PNL			π
199-D2-5	TEMP	9/25/67	66	95	PNL			π
199-D2-5	TEMP	10/9/67	67	96	PNL			π
199-D2-5	TEMP	11/8/67	68	96	PNL			π
199-D2-5	TEMP	11/29/67	69	96	PNL			π
199-D2-5	TEMP	3/5/68	71	95	PNL			π
199-D2-5	TEMP	1/23/74	74	94	PNL			π
199-D2-6	GROSS GAMMA	1/13/92	3.6	102.4	PNL	A.W. PEARSON	CG 27A97	WHC
199-D2-6	GROSS GAMMA	1/15/92	70	111.9	PNL	A.W. PEARSON	CG 27A97	WHC
199-D3-1	NOT LOGGED							
199-D5-1	NOT LOGGED							
199-D5-2	NOT LOGGED							

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-D5-3	NOT LOGGED							
199-D5-4	NOT LOGGED							
199-D5-5	NOT LOGGED							
199-D5-6	NOT LOGGED							
199-D5-7	NOT LOGGED							
199-D5-8	NOT LOGGED							
199-D5-9	NOT LOGGED							
199-D5-10	NOT LOGGED							
199-D5-11	NOT LOGGED							
199-D5-12	TEMP	2/2/62	76	91	PNL			π
199-D5-12	TEMP	2/21/62	74	88	PNL			π
199-D5-12	TEMP	4/18/62	75	91	PNL			π
199-D5-12	TEMP	5/18/62	76	90	PNL			π
199-D5-12	TEMP	7/5/62	75	90	PNL			π
199-D5-12	TEMP	8/24/62	75	89	PNL			π
199-D5-12	TEMP	10/22/62	75	91	PNL			π
199-D5-12	TEMP	1/7/63	74	90	PNL			π
199-D5-12	NAT. GAMMA	5/28/63	0	88	PNL			$\emptyset$
199-D5-12	TEMP	7/22/63	74	89	PNL			π
199-D5-12	TEMP	12/11/63	74	89	PNL			π
199-D5-12	TEMP	7/22/64	73	89	PNL			π
199-D5-12	TEMP	12/31/64	73	89	PNL			π
199-D5-12	TEMP	3/31/67	71	88	PNL			π
199-D5-12	TEMP	4/4/67	72	86	PNL			π
199-D5-12	TEMP	4/18/67	72	88	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-D5-12	TEMP	4/21/67	71	87	PNL			π
199-D5-12	TEMP	4/28/67	70	88	PNL			π
199-D5-12	TEMP	5/1/67	70	88	PNL			π
199-D5-12	TEMP	5/8/67	70	88	PNL			π
199-D5-12	TEMP	5/16/67	70	88	PNL			π
199-D5-12	TEMP	5/23/67	69	88	PNL			π
199-D5-12	TEMP	6/14/67	68	88	PNL			π
199-D5-12	TEMP	6/21/67	68	88	PNL			π
199-D5-12	TEMP	6/26/67	68	88	PNL			π
199-D5-12	TEMP	7/3/67	68	88	PNL			π
199-D5-12	TEMP	7/10/67	70	88	PNL			π
199-D5-12	TEMP	7/17/67	71	88	PNL			π
199-D5-12	TEMP	8/7/67	73	88	PNL			π
199-D5-12	TEMP	8/14/67	73	88	PNL			π
199-D5-12	TEMP	8/21/67	74	88	PNL			π
199-D5-12	TEMP	8/28/67	76	88	PNL			π
199-D5-12	TEMP	9/6/67	75	87	PNL			π
199-D5-12	TEMP	9/11/67	76	88	PNL			π
199-D5-12	TEMP	9/19/67	76	88	PNL			π
199-D5-12	TEMP	9/25/67	77	88	PNL			π
199-D5-12	TEMP	10/9/67	77	88	PNL			π
199-D5-12	TEMP	11/8/67	78	88	PNL			π
199-D5-12	TEMP	11/29/67	79	86	PNL			π
199-D5-12	TEMP	3/5/68	81	88	PNL			π
199-D5-12	TEMP	1/23/74	85	87	PNL			π
199-D5-12	TEMP	4/15/80	86	88	PNL			⊙
199-D5-12	NAT. GAMMA	4/15/80	5	89	PNL			⊙
199-D5-12	NEUTRON	4/15/80	5	89	PNL			⊙
199-D5-12	DENSITY	4/15/80	4	89	PNL			⊙
199-D5-13	GROSS GAMMA	11/1/91	3.6	95.8	PNL	A.W. PEARSON	CG 27A97	WHC
199-D5-14	GROSS GAMMA	1/13/92	4.6	18	PNL	A.W. PEARSON	CG 27A97	WHC
199-D5-14	GROSS GAMMA	1/24/92	4.1	97.5	PNL	A.W. PEARSON	CG 27A97	WHC

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-D5-15	GROSS GAMMA	1/24/92	2.9	100.5	PNL	A.W. PEARSON	CG 27A97	WHC
199-D5-16	GROSS GAMMA	12/18/91	4.6	19.3	PNL	A.W. PEARSON	CG 27A97	WHC
199-D5-16	GROSS GAMMA	1/14/92	4	97	PNL	A.W. PEARSON	CG 27A97	WHC
199-D5-17	GROSS GAMMA	1/27/92	3.5	102.6	PNL	A.W. PEARSON	CG 27A97	WHC
199-D5-17	GROSS GAMMA	1/31/92	70	112.6	PNL	A.W. PEARSON	CG 27A97	WHC
199-D5-18	GROSS GAMMA	12/18/91	4.1	16.6	PNL	A.W. PEARSON	CG 27A97	WHC
199-D5-18	GROSS GAMMA	1/7/92	2.6	97.5	PNL	A.W. PEARSON	CG 27A97	WHC
199-D5-19	GROSS GAMMA	1/7/92	0	93.7	PNL	A.W. PEARSON	CG 27A97	WHC
199-D5-20	GROSS GAMMA	1/15/92	3.1	102.7	PNL	A.W. PEARSON	CG 27A97	WHC
199-D7-1	NOT LOGGED							
199-D7-2	NOT LOGGED							
199-D8-1	NOT LOGGED							
199-D8-2	TEMP	3/31/67	16	41	PNL			π
199-D8-2	TEMP	4/21/67	18	40	PNL			π
199-D8-2	TEMP	5/1/67	19	44	PNL			π
199-D8-2	TEMP	5/8/67	31	40	PNL			π
199-D8-2	TEMP	5/16/67	21	44	PNL			π
199-D8-2	TEMP	5/23/67	25	45	PNL			π
199-D8-2	TEMP	6/14/67	21	45	PNL			π
199-D8-2	TEMP	6/21/67	25	44	PNL			π
199-D8-2	TEMP	6/26/67	35	45	PNL			π
199-D8-2	TEMP	7/3/67	40	44	PNL			π
199-D8-2	GROSS GAMMA	1/17/92	3.5	43.2	PNL	A.W. PEARSON	CG 27A97	WHC
199-D8-3	TEMP	3/31/67	30	45	PNL			π
199-D8-3	TEMP	4/4/67	30	44	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-D8-3	TEMP	4/8/67	29	44	PNL			π
199-D8-3	TEMP	4/21/67	32	44	PNL			π
199-D8-3	TEMP	5/1/67	35	44	PNL			π
199-D8-3	TEMP	5/8/67	34	45	PNL			π
199-D8-3	TEMP	5/16/67	32	44	PNL			π
199-D8-3	TEMP	5/23/67	41	44	PNL			π
199-D8-3	TEMP	6/14/67	32	44	PNL			π
199-D8-3	TEMP	6/21/67	33	45	PNL			π
199-D8-3	TEMP	8/26/67	33	44	PNL			π
199-D8-3	TEMP	4/15/80	68	81	PNL			⊗
199-D8-3	NAT. GAMMA	4/15/80	5	79	PNL			⊗
199-D8-3	NEUTRON	4/15/80	5	79	PNL			⊗
199-D8-3	DENSITY	4/15/80	3	79	PNL			⊗
199-D8-4	GROSS GAMMA	11/8/91	0	101.8	PNL	A.W. PEARSON	CG 27A97	WHC
199-D8-5	GROSS GAMMA	10/28/91	1.9	84.8	PNL	A.W. PEARSON	CG 27A97	WHC
199-D8-6	GROSS GAMMA	11/22/91	3.1	109.6	PNL	A.W. PEARSON	CG 27A97	WHC
199-D8-6	MAGNETIC	12/31/91	10	80	PNL	A.W. PEARSON		WHC
199-D8-53	NOT LOGGED							
199-D8-54A	NOT LOGGED							
199-D8-54B	GROSS GAMMA	11/14/91	3	145.5	PNL	A.W. PEARSON	CG 27A97	WHC
199-D8-55	GROSS GAMMA	12/18/91	2.3	71.7	PNL	A.W. PEARSON	CG 27A97	WHC
199-F1-1	NOT LOGGED							
199-F2-1	NOT LOGGED							
199-F2-2	NOT LOGGED							

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-F2-3	NOT LOGGED							
199-F2-4	NOT LOGGED							
199-F2-5	NOT LOGGED							
199-F5-1	TEMP	2/5/62	23	65	PNL			π
199-F5-1	TEMP	2/23/62	29	63	PNL			π
199-F5-1	TEMP	4/20/62	26	65	PNL			π
199-F5-1	TEMP	5/21/62	25	63	PNL			π
199-F5-1	TEMP	7/23/62	25	65	PNL			π
199-F5-1	TEMP	8/28/62	30	63	PNL			π
199-F5-1	TEMP	10/23/62	26	63	PNL			π
199-F5-1	TEMP	1/8/63	29	63	PNL			π
199-F5-1	TEMP	7/24/63	25	63	PNL			π
199-F5-1	TEMP	12/13/63	26	63	PNL			π
199-F5-1	TEMP	7/23/64	24	64	PNL			π
199-F5-1	TEMP	1/8/65	25	64	PNL			π
199-F5-1	TEMP	4/25/67	37	64	PNL			π
199-F5-1	TEMP	3/8/68	38	64	PNL			π
199-F5-1	TEMP	1/29/74	33	64	PNL			π
199-F5-1	TEMP	5/2/80	38	65	PNL			⊙
199-F5-1	NAT. GAMMA	5/2/80	5	64	PNL			⊙
199-F5-1	NEUTRON	5/2/80	6	64	PNL			⊙
199-F5-1	DENSITY	5/2/80	4	64	PNL			⊙
199-F5-2	NOT LOGGED							
199-F5-3	TEMP	2/5/62	22	25	PNL			π
199-F5-3	TEMP	2/23/62	30	35	PNL			π
199-F5-3	TEMP	4/20/62	24	35	PNL			π
199-F5-3	TEMP	5/21/62	23	35	PNL			π
199-F5-3	TEMP	7/23/62	22	35	PNL			π
199-F5-3	TEMP	8/28/62	31	35	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-F5-3	TEMP	10/23/62	24	35	PNL			π
199-F5-3	TEMP	1/8/63	30	35	PNL			π
199-F5-3	NAT. GAMMA	5/28/63	0	32	PNL			$\emptyset$
199-F5-3	TEMP	7/24/63	21	35	PNL			π
199-F5-3	TEMP	12/13/63	24	35	PNL			π
199-F5-3	TEMP	7/23/64	21	35	PNL			π
199-F5-3	TEMP	1/8/65	22	33	PNL			π
199-F5-4	TEMP	2/5/62	25	110	PNL			π
199-F5-4	TEMP	2/23/62	29	110	PNL			π
199-F5-4	TEMP	4/20/62	29	110	PNL			π
199-F5-4	TEMP	5/21/62	31	110	PNL			π
199-F5-4	TEMP	7/23/62	28	110	PNL			π
199-F5-4	TEMP	8/28/62	28	110	PNL			π
199-F5-4	TEMP	10/23/62	30	110	PNL			π
199-F5-4	TEMP	1/8/63	30	110	PNL			π
199-F5-4	NAT. GAMMA	5/28/63	0	109	PNL			$\emptyset$
199-F5-4	TEMP	7/24/63	26	110	PNL			π
199-F5-4	TEMP	12/13/63	26	112	PNL			π
199-F5-4	TEMP	7/23/64	26	112	PNL			π
199-F5-4	TEMP	1/8/65	29	112	PNL			π
199-F5-4	TEMP	4/25/67	40	110	PNL			π
199-F5-4	TEMP	3/8/68	41	112	PNL			π
199-F5-4	TEMP	1/29/74	40	110	PNL			π
199-F5-5	NOT LOGGED							
199-F5-6	TEMP	2/5/62	34	148	PNL			π
199-F5-6	TEMP	2/23/62	34	150	PNL			π
199-F5-6	TEMP	4/20/62	35	148	PNL			π
199-F5-6	TEMP	5/21/62	35	148	PNL			π
199-F5-6	TEMP	7/23/62	31	148	PNL			π
199-F5-6	TEMP	8/28/62	34	150	PNL			π
199-F5-6	TEMP	10/23/62	35	148	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-F5-6	TEMP	1/8/63	35	148	PNL			π
199-F5-6	NAT. GAMMA	5/28/63	0	148	PNL			$\emptyset$
199-F5-6	TEMP	7/24/63	43	147	PNL			π
199-F5-6	TEMP	12/13/63	44	146	PNL			π
199-F5-6	TEMP	7/23/64	40	146	PNL			π
199-F5-6	TEMP	1/8/65	33	148	PNL			π
199-F5-6	TEMP	4/25/67	43	147	PNL			π
199-F5-6	TEMP	3/8/68	44	146	PNL			π
199-F5-6	TEMP	1/29/74	40	146	PNL			π
199-F5-6	TEMP	5/20/80	45	118	PNL			$\oplus$
199-F5-6	NAT. GAMMA	5/20/80	5	118	PNL			$\oplus$
199-F5-6	NEUTRON	5/20/80	3	118	PNL			$\oplus$
199-F5-6	DENSITY	5/20/80	3	118	PNL			$\oplus$
199-F5-6	SONIC	5/20/80	45	118	PNL			$\oplus$
199-F5-7	TEMP	2/5/62	23	25	PNL			π
199-F7-1	TEMP	1/29/79	13	120	PNL			π
199-F7-2	NOT LOGGED							
199-F8-1	TEMP	2/5/62	22	42	PNL			π
199-F8-1	TEMP	2/22/62	20	40	PNL			π
199-F8-1	TEMP	4/20/62	22	44	PNL			π
199-F8-1	TEMP	5/21/62	23	42	PNL			π
199-F8-1	TEMP	7/23/62	23	42	PNL			π
199-F8-1	TEMP	8/28/62	21	42	PNL			π
199-F8-1	TEMP	10/23/62	23	42	PNL			π
199-F8-1	TEMP	1/8/63	22	42	PNL			π
199-F8-1	NAT. GAMMA	5/28/63	0	40	PNL			$\emptyset$
199-F8-1	TEMP	7/24/63	21	42	PNL			π
199-F8-1	TEMP	12/13/63	19	42	PNL			π
199-F8-1	TEMP	7/23/64	20	42	PNL			π
199-F8-1	TEMP	1/8/65	21	42	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-F8-1	TEMP	4/25/67	32	36	PNL			π
199-F8-1	TEMP	3/8/68	33	40	PNL			π
199-F8-1	TEMP	1/29/74	34	42	PNL			π
199-F8-2	NOT LOGGED							
116-H7-1	GROSS GAMMA	3/3/92	0	19.1	PNL	A.W. PEARSON	CG 27A97	WHC
116-H9-1	GROSS GAMMA	2/27/92	2.4	22	PNL	A.W. PEARSON	CG 27A97	WHC
199-H3-1	TEMP	2/2/62	37	81	PNL			π
199-H3-1	TEMP	2/22/62	39	75	PNL			π
199-H3-1	TEMP	4/18/62	40	74	PNL			π
199-H3-1	TEMP	5/18/62	39	76	PNL			π
199-H3-1	TEMP	7/9/62	38	75	PNL			π
199-H3-1	TEMP	8/24/62	39	76	PNL			π
199-H3-1	TEMP	10/22/62	39	75	PNL			π
199-H3-1	TEMP	1/7/63	39	75	PNL			π
199-H3-1	NAT. GAMMA	5/28/63	0	80	PNL			$\emptyset$
199-H3-1	TEMP	7/23/63	37	75	PNL			π
199-H3-1	TEMP	12/11/63	39	81	PNL			π
199-H3-1	TEMP	7/22/64	34	81	PNL			π
199-H3-1	TEMP	12/31/64	38	81	PNL			π
199-H3-1	TEMP	5/8/67	44	69	PNL			π
199-H3-1	TEMP	3/7/68	43	78	PNL			π
199-H3-1	TEMP	1/23/74	46	74	PNL			π
199-H3-1	NAT. GAMMA	6/5/86	2	71	PNL	E.J. JENSEN	C-002	Ω
199-H3-1	NEUTRON	6/5/86	2	71	PNL	E.J. JENSEN	CG 27A97	Ω
199-H3-2A	NAT. GAMMA	10/22/86	1	56	PNL	E.J. JENSEN	C-002	Ω
199-H3-2A	NEUTRON	10/22/86	2	56	PNL	E.J. JENSEN	CG 27A97	Ω
199-H3-2A	DENSITY	10/22/86	0	55	PNL	E.J. JENSEN	GG-48	Ω
199-H3-2B	NAT. GAMMA	11/11/86	3	57	PNL	E.J. JENSEN	C-002	Ω

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-H3-2B	NEUTRON	11/11/86	4	57	PNL	E.J. JENSEN	CG 27A97	Ω
199-H3-2B	DENSITY	11/11/86	3	56	PNL	E.J. JENSEN	GG-48	Ω
199-H3-2C	CALIPER	8/28/86	135	206	PNL	E.J. JENSEN	C-002	Ω
199-H3-2C	NAT. GAMMA	8/28/86	2	204	PNL	E.J. JENSEN	CG 27A97	Ω
199-H3-2C	NEUTRON	8/28/86	2	204	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H3-2C	DENSITY	8/28/86	2	204	PNL	E.J. JENSEN	GG-001	Ω
199-H4-1	TEMP	2/2/62	26	48	PNL			π
199-H4-1	TEMP	2/22/62	37	45	PNL			π
199-H4-1	TEMP	4/18/62	30	45	PNL			π
199-H4-1	TEMP	5/18/62	31	43	PNL			π
199-H4-1	TEMP	7/9/62	28	43	PNL			π
199-H4-1	TEMP	8/24/62	36	43	PNL			π
199-H4-1	TEMP	10/22/62	37	42	PNL			π
199-H4-1	TEMP	1/7/63	26	38	PNL			π
199-H4-1	NAT. GAMMA	5/28/63	0	32	PNL			Ø
199-H4-1	TEMP	7/23/63	24	34	PNL			π
199-H4-1	TEMP	12/11/63	24	29	PNL			π
199-H4-1	TEMP	7/22/64	21	29	PNL			π
199-H4-1	TEMP	12/31/64	24	30	PNL			π
199-H4-2	TEMP	2/2/62	20	200	PNL			π
199-H4-2	TEMP	2/22/62	20	159	PNL			π
199-H4-2	TEMP	4/18/62	20	310	PNL			π
199-H4-2	TEMP	5/18/62	20	311	PNL			π
199-H4-2	TEMP	7/9/62	19	311	PNL			π
199-H4-2	TEMP	8/24/62	20	310	PNL			π
199-H4-2	TEMP	10/22/62	20	310	PNL			π
199-H4-2	TEMP	1/7/63	20	310	PNL			π
199-H4-2	NAT. GAMMA	5/28/63	0	310	PNL			Ø
199-H4-2	TEMP	7/23/63	19	310	PNL			π
199-H4-2	TEMP	12/11/63	19	310	PNL			π
199-H4-2	TEMP	7/22/64	17	311	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-H4-2	TEMP	12/31/64	16	310	PNL			π
199-H4-2	TEMP	5/8/67	20	310	PNL			π
199-H4-2	TEMP	3/7/68	20	310	PNL			π
199-H4-2	TEMP	1/23/74	3	310	PNL			π
199-H4-2	TEMP	2/6/80	5	389	PNL			Ω
199-H4-2	NAT. GAMMA	4/24/80	4	372	PNL			Ω
199-H4-2	DENSITY	4/24/80	4	372	PNL			Ω
199-H4-2	TEMP	4/30/80	0	370	PNL			Ω
199-H4-2	NAT. GAMMA	4/30/80	5	372	PNL			LOG MISSING
199-H4-2	NEUTRON	4/30/80	5	372	PNL			Ω
199-H4-2	DENSITY	4/30/80	4	372	PNL			LOG MISSING
199-H4-2	SONIC	4/30/80	31	372	PNL			Ω
199-H4-2	TEMP	8/8/84	0	370	PNL	E.J. JENSEN	CTD 23LS39	Ω
199-H4-2	CALIPER	8/8/84	0	368	PNL	E.J. JENSEN	C-002	Ω
199-H4-2	NAT. GAMMA	8/8/84	1	372	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-2	NEUTRON	8/8/84	0	370	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-2	DENSITY	8/8/84	0	370	PNL	E.J. JENSEN	GG-001	Ω
199-H4-2	MAGNETIC	8/8/84	360	370	PNL	E.J. JENSEN		Ω
199-H4-3	NAT. GAMMA	6/5/86	1	54	PNL	E.J. JENSEN	NG-001	Ω
199-H4-3	NEUTRON	6/5/86	2	54	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-4	NAT. GAMMA	6/5/86	2	46	PNL	E.J. JENSEN	NG-001	Ω
199-H4-4	NEUTRON	6/5/86	3	46	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-5	NAT. GAMMA	6/5/86	1	52	PNL	E.J. JENSEN	NG-001	Ω
199-H4-5	NEUTRON	6/5/86	2	53	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-6	NAT. GAMMA	6/5/86	2	50	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-6	NEUTRON	6/5/86	2	50	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-7	NAT. GAMMA	9/16/86	3	53	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-7	NEUTRON	9/16/86	3	53	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-7	DENSITY	9/16/86	5	53	PNL	E.J. JENSEN	GG-001	Ω

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-H4-8	NAT. GAMMA	9/8/86	2	49	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-8	NEUTRON	9/8/86	2	49	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-8	DENSITY	9/8/86	1	49	PNL	E.J. JENSEN	GG-001	Ω
199-H4-9	NAT. GAMMA	9/19/86	1	45	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-9	NEUTRON	9/19/86	2	45	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-9	DENSITY	9/19/86	1	44	PNL	E.J. JENSEN	GG-48	Ω
199-H4-10	NAT. GAMMA	9/19/86	2	37	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-10	NEUTRON	9/19/86	2	37	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-10	DENSITY	9/19/86	2	37	PNL	E.J. JENSEN	GG-48	Ω
199-H4-11	NAT. GAMMA	9/30/86	2	54	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-11	NEUTRON	9/30/86	3	54	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-11	DENSITY	9/30/86	8	53	PNL	E.J. JENSEN	GG-48	Ω
199-H4-12A	NAT. GAMMA	10/16/86	2	46	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-12A	NEUTRON	10/16/86	3	46	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-12A	DENSITY	10/16/86	2	46	PNL	E.J. JENSEN	GG-48	Ω
199-H4-12A	NAT. GAMMA	10/31/86	3	50	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-12A	NEUTRON	10/31/86	3	46	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-12A	DENSITY	10/31/86	3	48	PNL	E.J. JENSEN	GG-48	Ω
199-H4-12B	NAT. GAMMA	11/7/86	0	51	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-12B	NEUTRON	11/7/86	0	51	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-12B	DENSITY	11/7/86	0	50	PNL	E.J. JENSEN	GG-48	Ω
199-H4-12C	CALIPER	8/28/86	175	211	PNL	E.J. JENSEN	C-002	Ω
199-H4-12C	NAT. GAMMA	8/28/86	2	204	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-12C	NEUTRON	8/28/86	2	204	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-12C	DENSITY	8/28/86	2	205	PNL	E.J. JENSEN	GG-001	Ω
199-H4-13	NAT. GAMMA	11/17/86	2	60	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-13	NEUTRON	11/17/86	4	60	PNL	E.J. JENSEN	CN 27U5A7	Ω

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-H4-13	DENSITY	11/17/86	2	60	PNL	E.J. JENSEN	GG-48	Ω
199-H4-14	NAT. GAMMA	11/18/86	0	31	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-14	NEUTRON	11/18/86	0	31	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-14	DENSITY	11/18/86	0	31	PNL	E.J. JENSEN	GG-48	Ω
199-H4-14	NAT. GAMMA	11/26/86	3	60	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-14	NEUTRON	11/26/86	3	60	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-14	DENSITY	11/26/86	7	60	PNL	E.J. JENSEN	GG-001	Ω
199-H4-15A	NAT. GAMMA	11/5/86	2	45	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-15A	NEUTRON	11/5/86	2	45	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-15A	DENSITY	11/5/86	2	45	PNL	E.J. JENSEN	GG-48	Ω
199-H4-15B	NAT. GAMMA	11/14/86	2	44	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-15B	NEUTRON	11/14/86	3	44	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-15B	DENSITY	11/14/86	1	44	PNL	E.J. JENSEN	GG-48	Ω
199-H4-15C	CALIPER	8/28/86	135	206	PNL	E.J. JENSEN	C-002	Ω
199-H4-15C	NAT. GAMMA	8/28/86	2	204	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-15C	NEUTRON	8/28/86	2	202	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-15C	DENSITY	8/28/86	2	204	PNL	E.J. JENSEN	GG-001	Ω
199-H4-15C	NAT. GAMMA	9/15/86	2	321	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-15C	NEUTRON	9/15/86	2	320	PNL	E.J. JENSEN	CN 27U5A7	Ω
199-H4-15C	DENSITY	9/15/86	1	321	PNL	E.J. JENSEN	GG-48	Ω
199-H4-15C	DENSITY	9/15/86	1	321	PNL	E.J. JENSEN	GG-48	Ω
199-H4-15C	DENSITY	9/16/86	2	321	PNL	E.J. JENSEN	GG-001	Ω
199-H4-15C	TEMP	9/26/86	0	310	PNL	E.J. JENSEN	CTD 23LS39	Ω
199-H4-15C	CALIPER	9/26/86	292	309	PNL	E.J. JENSEN	C-001	Ω
199-H4-15C	TEMP	10/2/86	0	297	PNL	E.J. JENSEN	CTD 23LS39	Ω
199-H4-15C	NAT. GAMMA	10/2/86	0	296	PNL	E.J. JENSEN	CG 27A97	Ω
199-H4-15C	TEMP	10/8/86	160	260	PNL	E.J. JENSEN	CTD 23LS39	Ω
199-H4-15C	TEMP	10/9/86	100	295	PNL	E.J. JENSEN	CTD 23LS39	Ω
199-H4-15C	TEMP	10/15/86	0	296	PNL	E.J. JENSEN	CTD 23LS39	Ω
199-H4-15C	TEMP	10/18/86	0	240	PNL	E.J. JENSEN	CTD 23LS39	Ω

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-H4-16	NAT. GAMMA	4/21/87	0	61	PNL	V.L. McGHAN	CG 27A97	Ω
199-H4-16	NEUTRON	4/21/87	0	60	PNL	V.L. McGHAN	CN 27U5A7	Ω
199-H4-16	DENSITY	4/21/87	0	60	PNL	V.L. McGHAN	GG-48	Ω
199-H4-17	NAT. GAMMA	5/7/87	2	44	PNL	V.L. McGHAN	CG 27A97	Ω
199-H4-17	NEUTRON	5/7/87	3	44	PNL	V.L. McGHAN	CN 27U5A7	Ω
199-H4-17	DENSITY	5/7/87	2	44	PNL	V.L. McGHAN	GG-48	Ω
199-H4-18	NAT. GAMMA	5/18/87	0	50	PNL	V.L. McGHAN	CG 27A97	Ω
199-H4-18	NEUTRON	5/18/87	0	50	PNL	V.L. McGHAN	CN 27U5A7	Ω
199-H4-18	DENSITY	5/18/87	0	50	PNL	V.L. McGHAN	GG-001	Ω
199-H4-45	GROSS GAMMA	1/31/92	4.4	19.7	PNL	A.W. PEARSON	CG 27A97	WHC
199-H4-45	GROSS GAMMA	2/10/92	3	53.3	PNL	A.W. PEARSON	CG 27A97	WHC
199-HR4-46	GROSS GAMMA	1/27/92	4.8	19.8	PNL	A.W. PEARSON	CG 27A97	WHC
199-HR4-46	GROSS GAMMA	1/30/92	4.3	59.5	PNL	A.W. PEARSON	CG 27A97	WHC
199-H4-47	GROSS GAMMA	1/24/92	4.1	18.7	PNL	A.W. PEARSON	CG 27A97	WHC
199-H4-47	GROSS GAMMA	1/30/92	3.7	59.7	PNL	A.W. PEARSON	CG 27A97	WHC
199-H4-48	GROSS GAMMA	1/31/92	4.2	18.4	PNL	A.W. PEARSON	CG 27A97	WHC
199-H4-48	GROSS GAMMA	2/10/92	4.7	59.7	PNL	A.W. PEARSON	CG 27A97	WHC
199-H4-49	GROSS GAMMA	2/10/92	2.3	57.1	PNL	A.W. PEARSON	CG 27A97	WHC
199-H5-1	GROSS GAMMA	2/13/92	3.2	52.5	PNL	A.W. PEARSON	CG 27A97	WHC
199-H6-1	GROSS GAMMA	1/21/92	3.8	21.9	PNL	A.W. PEARSON	CG 27A97	WHC
199-H6-1	GROSS GAMMA	1/28/92	2.9	55	PNL	A.W. PEARSON	CG 27A97	WHC
199-K-1	NOT LOGGED							
100-K-2	NOT LOGGED							

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
100-K-3	NOT LOGGED							
100-K-4	NOT LOGGED							
100-K-5	NOT LOGGED							
100-K-6	NOT LOGGED							
100-K-7	NOT LOGGED							
100-K-8	NOT LOGGED							
100-K-9	NOT LOGGED							
100-K-10	NOT LOGGED							
199-K-11	TEMP	2/2/62	65	133	PNL			π
199-K-11	TEMP	2/21/62	69	137	PNL			π
199-K-11	TEMP	4/17/62	67	136	PNL			π
199-K-11	TEMP	5/18/62	68	137	PNL			π
199-K-11	TEMP	7/5/62	65	137	PNL			π
199-K-11	TEMP	8/24/62	67	136	PNL			π
199-K-11	TEMP	10/18/62	69	138	PNL			π
199-K-11	TEMP	12/27/62	70	138	PNL			π
199-K-11	NAT. GAMMA	3/7/63	0	135				
199-K-11	TEMP	7/19/63	67	138	PNL			π
199-K-11	TEMP	12/10/63	60	138	PNL			π
199-K-11	TEMP	7/21/64	66	136	PNL			π
199-K-11	TEMP	12/18/64	66	136	PNL			π
199-K-11	TEMP	7/14/67	48	137	PNL			π
199-K-11	TEMP	9/27/67	53	138	PNL			π
199-K-11	TEMP	10/19/67	54	137	PNL			π
199-K-11	TEMP	2/8/68	61	136	PNL			π
199-K-11	TEMP	3/4/68	48	138	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-K-11	TEMP	1/17/74	75	137	PNL			π
199-K-12	TEMP	7/14/67	35	49	PNL			π
199-K-12	TEMP	9/27/67	54	160	PNL			π
199-K-12	TEMP	10/19/67	55	160	PNL			π
199-K-12	TEMP	3/5/68	62	160	PNL			π
199-K-13	TEMP	5/18/62	66	138	PNL			π
199-K-13	TEMP	7/5/62	64	138	PNL			π
199-K-13	TEMP	7/14/67	45	136	PNL			π
199-K-13	TEMP	9/27/67	49	138	PNL			π
199-K-13	TEMP	10/19/67	51	138	PNL			π
199-K-13	TEMP	3/5/68	54	137	PNL			π
199-K-14	NOT LOGGED							
199-K-15	NOT LOGGED							
199-K-16	NOT LOGGED							
199-K-17	NOT LOGGED							
199-K-18	TEMP	1/17/74	21	40	PNL			π
199-K-18	TEMP	6/17/80	20	40	PNL			⊗
199-K-18	NAT. GAMMA	6/17/80	5	39	PNL			⊗
199-K-18	NEUTRON	6/17/80	5	40	PNL			⊗
199-K-18	DENSITY	6/17/80	4	40	PNL			⊗
199-K-19	TEMP	4/17/62	4	25	PNL			π
199-K-19	TEMP	5/18/62	2	25	PNL			π
199-K-19	TEMP	7/2/62	2	25	PNL			π
199-K-19	TEMP	8/24/62	3	25	PNL			π
199-K-19	TEMP	10/18/62	2	25	PNL			π
199-K-19	TEMP	12/27/62	2	24	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-K-19	NAT. GAMMA	3/7/63	0	25	PNL			Ø
199-K-19	TEMP	7/22/63	7	25	PNL			π
199-K-19	TEMP	12/10/63	2	25	PNL			π
199-K-19	TEMP	7/14/63	2	25	PNL			π
199-K-19	TEMP	12/18/64	3	25	PNL			π
199-K-19	TEMP	4/20/67	6	22	PNL			π
199-K-19	TEMP	9/27/67	2	24	PNL			π
199-K-19	TEMP	10/19/67	3	25	PNL			π
199-K-19	TEMP	3/5/68	6	24	PNL			π
199-K-20	TEMP	2/21/62	4	38	PNL			π
199-K-20	TEMP	4/17/62	8	39	PNL			π
199-K-20	TEMP	7/2/62	6	38	PNL			π
199-K-20	TEMP	8/24/62	7	38	PNL			π
199-K-20	TEMP	10/18/62	7	38	PNL			π
199-K-20	TEMP	12/27/62	5	38	PNL			π
199-K-20	TEMP	12/10/63	4	38	PNL			π
199-K-20	TEMP	7/22/64	3	38	PNL			π
199-K-20	TEMP	12/18/64	4	37	PNL			π
199-K-20	TEMP	4/20/67	12	32	PNL			π
199-K-20	TEMP	9/27/67	5	37	PNL			π
199-K-20	TEMP	10/19/67	6	36	PNL			π
199-K-20	TEMP	3/5/68	9	34	PNL			π
199-K-20	TEMP	1/17/74	36	37	PNL			π
199-K-21	TEMP	2/21/62	10	18	PNL			π
199-K-21	TEMP	4/7/62	16	18	PNL			π
199-K-21	TEMP	7/2/62	12	18	PNL			π
199-K-21	TEMP	8/24/62	15	18	PNL			π
199-K-21	TEMP	10/18/62	15	16	PNL			π
199-K-21	TEMP	12/27/62	10	16	PNL			π
199-K-21	TEMP	12/10/63	9	16	PNL			π
199-K-21	TEMP	7/22/64	9	16	PNL			π
199-K-21	TEMP	12/18/64	10	16	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-K-21	TEMP	9/27/67	10	16	PNL			π
199-K-21	TEMP	10/19/67	13	16	PNL			π
199-K-22	TEMP	2/21/62	9	14	PNL			π
199-K-22	TEMP	7/2/62	15		PNL			π
199-K-22	TEMP	10/18/62	13	15	PNL			π
199-K-22	TEMP	12/27/62	13	14	PNL			π
199-K-22	TEMP	12/10/63	12	14	PNL			π
199-K-22	TEMP	7/22/64	13	14	PNL			π
199-K-22	TEMP	12/18/64	13		PNL			π
199-K-22	TEMP	9/27/67	13	14	PNL			π
199-K-22	TEMP	10/19/67	14		PNL			π
199-K-23	TEMP	2/21/62	25	29	PNL			π
199-K-23	TEMP	4/17/62	16	22	PNL			π
199-K-23	TEMP	7/2/62	20	28	PNL			π
199-K-23	TEMP	8/24/62	24	26	PNL			π
199-K-23	TEMP	10/18/62	26	28	PNL			π
199-K-23	TEMP	12/27/62	25	29	PNL			π
199-K-23	TEMP	7/22/63	21	28	PNL			π
199-K-23	TEMP	12/10/63	8	28	PNL			π
199-K-23	TEMP	7/14/64	18	28	PNL			π
199-K-23	TEMP	12/18/64	19	29	PNL			π
199-K-23	TEMP	4/20/67	8	25	PNL			π
199-K-23	TEMP	9/27/67	11	28	PNL			π
199-K-23	TEMP	10/19/67	12	29	PNL			π
199-K-23	TEMP	3/5/68	12	26	PNL			π
199-K-24	TEMP	7/14/67	53	68	PNL			π
199-K-25	TEMP	7/14/67	3	38	PNL			π
199-K-26	NOT LOGGED							

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-K-27	TEMP	6/16/80	69	82	PNL			⑩
199-K-27	NAT. GAMMA	6/16/80	5	90	PNL			⑩
199-K-27	NEUTRON	6/16/80	6	90	PNL			⑩
199-K-27	DENSITY	6/16/80	4	91	PNL			⑩
199-K-28	TEMP	6/16/80	70	92	PNL			⑩
199-K-28	NAT. GAMMA	6/16/80	4	88	PNL			⑩
199-K-28	NEUTRON	6/16/80	5	88	PNL			⑩
199-K-28	DENSITY	6/16/80	3	88	PNL			⑩
199-K-29	TEMP	6/16/80	71	92	PNL			⑩
199-K-29	NAT. GAMMA	6/16/80	4	88	PNL			⑩
199-K-29	NEUTRON	6/16/80	6	89	PNL			⑩
199-K-29	DENSITY	6/16/80	3	89	PNL			⑩
199-K-30	TEMP	6/16/80	70	90	PNL			⑩
199-K-30	NAT. GAMMA	6/16/80	3	88	PNL			⑩
199-K-30	NEUTRON	6/16/80	5	89	PNL			⑩
199-K-30	DENSITY	6/16/80	4	88	PNL			⑩
199-K-31	NOT LOGGED							
199-N-1	TEMP	1/5/65	51	99	PNL			π
199-N-2	TEMP	1/5/65	63	122	PNL			π
199-N-2	TEMP	4/21/67	59	122	PNL			π
199-N-2	TEMP	3/7/68	54	122	PNL			π
199-N-2	TEMP	1/15/74	57	122	PNL			π
199-N-3	TEMP	1/5/65	73	122	PNL			π
199-N-3	TEMP	4/21/67	61	80	PNL			π
199-N-3	TEMP	3/7/68	63	120	PNL			π
199-N-3	TEMP	1/15/74	63	70	PNL			π

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-N-4	TEMP	1/5/65	49	140	PNL			π
199-N-4	TEMP	4/21/67	53	136	PNL			π
199-N-4	TEMP	3/7/68	53	140	PNL			π
199-N-4	TEMP	1/15/74	56	135	PNL			π
199-N-5	TEMP	6/17/80	53	107	PNL			π
199-N-5	NAT. GAMMA	6/17/80	5	105	PNL			π
199-N-5	NEUTRON	6/17/80	5	106	PNL			π
199-N-5	DENSITY	6/17/80	4	106	PNL			π
199-N-6	TEMP	4/21/67	57	70	PNL			π
199-N-6	TEMP	3/5/68	57	70	PNL			π
199-N-6	TEMP	1/15/74	60	70	PNL			π
199-N-7	TEMP	4/21/67	58	68	PNL			π
199-N-7	TEMP	3/5/68	61	67	PNL			π
199-N-7	TEMP	1/15/74	60	70	PNL			π
199-N-7	NAT. GAMMA	6/18/80	5	68	PNL			π
199-N-7	NEUTRON	6/18/80	6	68	PNL			π
199-N-7	DENSITY	6/18/80	4	68	PNL			π
199-N-7	NEUTRON	3/8/84	6	69	PNL	V.L. McGHAN	CN 27U5A7	π
199-N-7	DENSITY	3/8/84	4	69	PNL	V.L. McGHAN	GG-001	π
199-N-8P	TEMP	7/20/67	13	98	PNL			π
199-N-8P	TEMP	3/7/68	17	98	PNL			π
199-N-8P	TEMP	1/15/74	18	98	PNL			π
199-N-8Q	TEMP	7/20/67	10	102	PNL			π
199-N-8R	NOT LOGGED							
199-N-8S	NOT LOGGED							
199-N-8T	NOT LOGGED							

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-N-8U	NOT LOGGED							
199-N-8V	NOT LOGGED							
199-N-9	NAT. GAMMA	2/23/67	0	61	PNL			Ø
199-N-9	NAT. GAMMA	2/23/67	0	64	PNL			Ø
199-N-9	NEUTRON	2/23/67	6	34	PNL			Å
199-N-10	TEMP	3/7/68	48	64	PNL			π
199-N-10	NAT. GAMMA	4/5/67	1	50	PNL			Ø
199-N-10	NEUTRON	4/5/67	1	47	PNL			Å
199-N-10	NAT. GAMMA	4/10/67	0	69	PNL			Ø
199-N-12	TEMP	7/20/67	48	72	PNL			π
199-N-12	TEMP	3/7/68	48	69	PNL			π
199-N-13	NAT. GAMMA	3/16/67	1	72	PNL			Ø
199-N-13	NAT. GAMMA	3/16/67	1	73	PNL			Ø
199-N-13	NEUTRON	3/16/67	1	51	PNL			Å
199-N-13	TEMP	7/20/67	49	55	PNL			π
199-N-13	TEMP	3/7/68	55	68	PNL			π
199-N-14	TEMP	1/15/74	54	78	PNL			π
199-N-15	TEMP	1/15/74	57	80	PNL			π
199-N-16	NOT LOGGED							
199-N-17	NOT LOGGED							
199-N-18	NOT LOGGED							
199-N-19	NOT LOGGED							
199-N-20	NOT LOGGED							

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-N-21	NOT LOGGED							
199-N-22	NOT LOGGED							
199-N-23	NOT LOGGED							
199-N-24	NOT LOGGED							
199-N-25	NOT LOGGED							
199-N-26	NOT LOGGED							
199-N-27	TEMP	2/23/84	45	69	PNL	V.L. McGHAN	CTD 23LS39	#
199-N-27	NAT. GAMMA	2/23/84	5	69	PNL	V.L. McGHAN	CG 27A97	#
199-N-27	NEUTRON	3/7/84	6	69	PNL	V.L. McGHAN	CN 27U5A7	#
199-N-27	DENSITY	3/8/84	4	68	PNL	V.L. McGHAN	GG-001	#
199-N-27	NAT. GAMMA	5/30/84	3	68	PNL	E.J. JENSEN	CG 27A97	#
199-N-28	TEMP	2/23/84	60	84	PNL	V.L. McGHAN	CTD 23LS39	#
199-N-28	NAT. GAMMA	2/23/84	5	84	PNL	V.L. McGHAN	CG 27A97	#
199-N-28	NEUTRON	2/27/84	6	83	PNL	V.L. McGHAN	CN 27U5A7	#
199-N-28	DENSITY	3/8/84	4	84	PNL	V.L. McGHAN	GG-001	#
199-N-28	NAT. GAMMA	5/30/84	3	82	PNL	E.J. JENSEN	CG 27A97	#
199-N-29	TEMP	2/23/84	60	85	PNL	V.L. McGHAN	CTD 23LS39	#
199-N-29	NAT. GAMMA	2/23/84	5	85	PNL	V.L. McGHAN	CG 27A97	#
199-N-29	NEUTRON	2/27/84	6	84	PNL	V.L. McGHAN	CN 27U5A7	#
199-N-29	DENSITY	3/8/84	4	84	PNL	V.L. McGHAN	GG-001	#
199-N-29	NAT. GAMMA	5/30/84	3	83	PNL	E.J. JENSEN	CG 27A97	#
199-N-30	TEMP	2/23/84	55	79	PNL	V.L. McGHAN	CTD 23LS39	#
199-N-30	NAT. GAMMA	2/23/84	5	79	PNL	V.L. McGHAN	CG 27A97	#
199-N-30	NEUTRON	2/27/84	6	78	PNL	V.L. McGHAN	CN 27U5A7	#
199-N-30	NEUTRON	3/7/84	6	78	PNL	V.L. McGHAN	CN 27U5A7	#

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-N-30	DENSITY	3/8/84	4	78	PNL	V.L. McGHAN	GG-001	"
199-N-30	NAT. GAMMA	5/30/84	3	77	PNL	E.J. JENSEN	CG 27A97	"
199-N-31	TEMP	2/23/84	58	82	PNL	V.L. McGHAN	CTD 23LS39	"
199-N-31	NAT. GAMMA	2/23/84	5	82	PNL	V.L. McGHAN	CG 27A97	"
199-N-31	NEUTRON	3/7/84	6	81	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-31	DENSITY	3/8/84	4	81	PNL	V.L. McGHAN	GG-001	"
199-N-32	TEMP	2/23/84	58	81	PNL	V.L. McGHAN	CTD 23LS39	"
199-N-32	NAT. GAMMA	2/23/84	5	81	PNL	V.L. McGHAN	CG 27A97	"
199-N-32	NEUTRON	3/7/84	6	80	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-32	DENSITY	3/8/84	4	80	PNL	V.L. McGHAN	GG-001	"
199-N-32	NAT. GAMMA	5/30/84	3	79	PNL	E.J. JENSEN	CG 27A97	"
199-N-33	TEMP	2/23/84	55	76	PNL	V.L. McGHAN	CTD 23LS39	"
199-N-33	NAT. GAMMA	2/23/84	5	75	PNL	V.L. McGHAN	CG 27A97	"
199-N-33	NEUTRON	3/7/84	6	75	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-33	DENSITY	3/8/84	4	74	PNL	V.L. McGHAN	GG-001	"
199-N-33	NAT. GAMMA	5/30/84	3	73	PNL	E.J. JENSEN	CG 27A97	"
199-N-34	TEMP	2/23/84	55	78	PNL	V.L. McGHAN	CTD 23LS39	"
199-N-34	NAT. GAMMA	2/23/84	5	78	PNL	V.L. McGHAN	CG 27A97	"
199-N-34	NEUTRON	3/7/84	6	78	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-34	DENSITY	3/8/84	4	78	PNL	V.L. McGHAN	GG-001	"
199-N-34	NAT. GAMMA	5/30/84	3	77	PNL	E.J. JENSEN	CG 27A97	"
199-N-35	NAT. GAMMA	4/11/84	4	64	PNL	V.L. McGHAN	CG 27A97	"
199-N-35	NEUTRON	4/11/84	5	64	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-35	DENSITY	4/11/84	4	64	PNL	V.L. McGHAN	GG-001	"
199-N-36	NAT. GAMMA	5/2/84	5	73	PNL	E.J. JENSEN	CG 27A97	"
199-N-36	NEUTRON	5/2/84	6	74	PNL	E.J. JENSEN	CN 27U5A7	"
199-N-36	DENSITY	5/2/84	5	73	PNL	E.J. JENSEN	GG-001	"

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-N-37	NAT. GAMMA	5/2/84	4	72	PNL	E.J. JENSEN	CG 27A97	#
199-N-37	NEUTRON	5/2/84	5	72	PNL	E.J. JENSEN	CN 27U5A7	#
199-N-37	DENSITY	5/2/84	4	74	PNL	E.J. JENSEN	GG-001	#
199-N-38	NAT. GAMMA	5/3/84	5	70	PNL	E.J. JENSEN	CG 27A97	#
199-N-38	NEUTRON	5/3/84	6	70	PNL	E.J. JENSEN	CN 27U5A7	#
199-N-38	DENSITY	5/3/84	4	70	PNL	E.J. JENSEN	GG-001	#
199-N-39	NAT. GAMMA	5/2/84	4	78	PNL	E.J. JENSEN	CG 27A97	#
199-N-39	NEUTRON	5/2/84	4	78	PNL	E.J. JENSEN	CN 27U5A7	#
199-N-39	DENSITY	5/2/84	3	78	PNL	E.J. JENSEN	GG-001	#
199-N-40	NAT. GAMMA	5/2/84	4	78	PNL	E.J. JENSEN	CG 27A97	#
199-N-40	NEUTRON	5/2/84	6	78	PNL	E.J. JENSEN	CN 27U5A7	#
199-N-40	DENSITY	5/2/84	2	78	PNL	E.J. JENSEN	GG-001	#
199-N-41	NAT. GAMMA	5/3/84	4	78	PNL	E.J. JENSEN	CG 27A97	#
199-N-41	NEUTRON	5/3/84	5	78	PNL	E.J. JENSEN	CN 27U5A7	#
199-N-41	DENSITY	5/3/84	4	78	PNL	E.J. JENSEN	GG-001	#
199-N-42	NAT. GAMMA	5/3/84	4	78	PNL	E.J. JENSEN	CG 27A97	#
199-N-42	NEUTRON	5/3/84	4	77	PNL	E.J. JENSEN	CN 27U5A7	#
199-N-42	DENSITY	5/3/84	4	78	PNL	E.J. JENSEN	GG-001	#
199-N-43	NAT. GAMMA	5/3/84	3	78	PNL	E.J. JENSEN	CG 27A97	#
199-N-43	NEUTRON	5/3/84	4	78	PNL	E.J. JENSEN	CN 27U5A7	#
199-N-43	DENSITY	5/3/84	4	78	PNL	E.J. JENSEN	GG-001	#
199-N-44	NAT. GAMMA	5/4/84	3	82	PNL	E.J. JENSEN	CG 27A97	#
199-N-44	NEUTRON	5/4/84	5	82	PNL	E.J. JENSEN	CN 27U5A7	#
199-N-44	DENSITY	5/4/84	4	82	PNL	E.J. JENSEN	GG-001	#
199-N-45	NAT. GAMMA	5/4/84	4	70	PNL	E.J. JENSEN	CG 27A97	#
199-N-45	NEUTRON	5/4/84	5	70	PNL	E.J. JENSEN	CN 27U5A7	#

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-N-45	DENSITY	5/4/84	3	70	PNL	E.J. JENSEN	GG-001	"
199-N-46	NOT LOGGED							
199-N-47	NOT LOGGED							
199-N-48	NOT LOGGED							
199-N-49	NOT LOGGED							
199-N-50	NOT LOGGED							
199-N-51	NOT LOGGED							
199-N-52	NOT LOGGED							
199-N-53	NOT LOGGED							
199-N-54	NAT. GAMMA	6/11/87	1	72	PNL	V.L. McGHAN	CG 27A97	"
199-N-54	NEUTRON	6/11/87	1	72	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-54	DENSITY	6/11/87	0	72	PNL	V.L. McGHAN	GG-48	"
199-N-55	NAT. GAMMA	6/11/87	4	70	PNL	V.L. McGHAN	CG 27A97	"
199-N-55	NEUTRON	6/11/87	4	70	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-55	DENSITY	6/11/87	2	70	PNL	V.L. McGHAN	GG-48	"
199-N-56	NAT. GAMMA	6/22/87	2	73	PNL	V.L. McGHAN	CG 27A97	"
199-N-56	NEUTRON	6/22/87	2	73	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-56	DENSITY	6/22/87	0	73	PNL	V.L. McGHAN	GG-001	"
199-N-57	NAT. GAMMA	6/22/87	3	74	PNL	V.L. McGHAN	CG 27A97	"
199-N-57	NEUTRON	6/22/87	4	74	PNL	V.L. McGHAN	CN 27U5A327	"
199-N-57	DENSITY	6/22/87	2	74	PNL	V.L. McGHAN	GG-001	"

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-N-58	NOT LOGGED							
199-N-59	NOT LOGGED							
199-N-60	NAT. GAMMA	10/15/87	2	69	PNL	V.L. McGHAN	CG 27A97	"
199-N-60	NEUTRON	10/15/87	1	69	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-60	DENSITY	10/15/87	1	69	PNL	V.L. McGHAN	GG-48	"
199-N-61	NOT LOGGED							
199-N-62	NAT. GAMMA	10/20/87	4	77	PNL	V.L. McGHAN	CG 27A97	"
199-N-62	NEUTRON	10/20/87	3	76	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-62	DENSITY	10/20/87	2	75	PNL	V.L. McGHAN	GG-48	"
199-N-63	NAT. GAMMA	10/9/87	0	79	PNL	E.J. JENSEN	CG 27A97	"
199-N-63	NEUTRON	10/9/87	1	80	PNL	E.J. JENSEN	CN 27U5A7	"
199-N-63	DENSITY	10/9/87	0	80	PNL	E.J. JENSEN	GG-48	"
199-N-64	NAT. GAMMA	10/23/87	2	67	PNL	V.L. McGHAN	CG 27A97	"
199-N-64	NEUTRON	10/23/87	3	66	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-64	DENSITY	10/23/87	0	65	PNL	V.L. McGHAN	GG-001	"
199-N-65	NAT. GAMMA	11/2/87	2	70	PNL	E.J. JENSEN	CG 27A97	"
199-N-65	NEUTRON	11/2/87	2	69	PNL	E.J. JENSEN	CN 27U5A7	"
199-N-65	DENSITY	11/2/87	2	69	PNL	E.J. JENSEN	GG-48	"
199-N-66	NAT. GAMMA	10/28/87	2	77	PNL	V.L. McGHAN	CG 27A97	"
199-N-66	NEUTRON	10/28/87	2	77	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-66	DENSITY	10/28/87	2	78	PNL	V.L. McGHAN	GG-001	"
199-N-67	NAT. GAMMA	2/24/88	5	79	PNL	V.L. McGHAN	CG 27A97	"
199-N-67	NEUTRON	2/24/88	7	77	PNL	V.L. McGHAN	CN 27U5A7	"
199-N-67	DENSITY	2/24/88	5	74	PNL	V.L. McGHAN	GG-001	"

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
199-N-69	NAT. GAMMA	5/17/88	3	102	PNL	V.L. McGHAN	CG 27A97	*
199-N-69	NEUTRON	5/17/88	4	102	PNL	V.L. McGHAN	CN 27U5A327	*
199-N-69	DENSITY	5/17/88	2	102	PNL	V.L. McGHAN	GG-48	*
199-N-70	NAT. GAMMA	5/17/88	3	103	PNL	V.L. McGHAN	CG 27A97	*
199-N-70	NEUTRON	5/17/88	4	103	PNL	V.L. McGHAN	CN 27U5A327	*
199-N-70	DENSITY	5/17/88	2	103	PNL	V.L. McGHAN	GG-48	*
199-N-71	GROSS GAMMA	8/29/91	4	85.3	PNL	A.W. PEARSON	CG 27A97	WHC
199-N-71	MAGNETIC	10/28/91	0	83	PNL	A.W. PEARSON		WHC
199-N-72	GROSS GAMMA	9/16/91	2.9	82.9	PNL	A.W. PEARSON	CG 27A97	WHC
199-N-73	GROSS GAMMA	9/16/91	2.9	86.7	PNL	A.W. PEARSON	CG 27A97	WHC
199-N-74	GROSS GAMMA	8/29/91	2.5	83.2	PNL	A.W. PEARSON	CG 27A97	WHC
199-N-75	GROSS GAMMA	4/29/92	3.1	68	PNL	A.W. PEARSON	CG 27A97	WHC
199-N-76	GROSS GAMMA	4/28/92	0.8	82.5	PNL	A.W. PEARSON	CG 27A97	WHC

APPENDIX B

LIST OF WELLS AND THEIR GEOPHYSICAL LOGS IN THE
NORTHERN 600 AREA

APPENDIX B

LIST OF WELLS AND THEIR GEOPHYSICAL LOGS IN THE NORTHERN 600 AREA

This appendix contains a listing of all existing geophysical logs measured within the 600 Area adjacent to the 100 Areas of the Hanford Site up to May 15, 1992. A description by column of the data listed can be found in the body of this report beginning on page 5.

APPENDIX B--LIST OF WELLS AND THEIR GEOPHYSICAL LOGS IN THE NORTHERN 600 AREA								
Refer to Appendix C for key to Location symbols.								
WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-65-21	TEMP	1/29/74	25	30	PNL			∅
699-65-38	TEMP	2/22/62	31		PNL			∅
699-65-38	TEMP	4/23/62	32		PNL			∅
699-65-38	TEMP	5/21/62	32		PNL			∅
699-65-38	TEMP	7/10/62	32		PNL			∅
699-65-38	TEMP	8/28/62	32		PNL			∅
699-65-38	TEMP	1/8/63	32		PNL			∅
699-65-38	TEMP	7/24/63	32		PNL			∅
699-65-38	TEMP	12/12/63	32		PNL			∅
699-65-38	TEMP	4/24/67	32		PNL			∅
699-65-38	TEMP	1/24/74	32		PNL			∅
699-65-50	TEMP	2/5/62	65	170	PNL			∅
699-65-50	TEMP	2/22/62	65	232	PNL			∅
699-65-50	TEMP	4/20/62	66	552	PNL			∅
699-65-50	TEMP	5/22/62	66	552	PNL			∅
699-65-50	TEMP	7/10/62	65	550	PNL			∅
699-65-50	TEMP	8/27/62	66	552	PNL			∅
699-65-50	TEMP	10/23/62	66	551	PNL			∅
699-65-50	NAT. GAMMA	1/2/63	0	548	PNL			⊙
699-65-50	TEMP	1/18/63	65	551	PNL			∅
699-65-50	TEMP	7/24/63	65	551	PNL			∅
699-65-50	TEMP	12/12/63	65	551	PNL			∅
699-65-50	TEMP	8/11/64	66	420	PNL			∅
699-65-50	NEUTRON	1/2/65	0	420	PNL			≈
699-65-50	TEMP	1/8/65	65	551	PNL			∅
699-65-50	TEMP	2/19/65	65	572	PNL			∅
699-65-50	TEMP	4/24/67	64	554	PNL			∅
699-65-50	TEMP	3/14/68	63	554	PNL			∅
699-65-50	TEMP	1/23/74	67	553	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-65-50	DENSITY	5/1/75	0	547	WSU			WSU
699-65-50	NEUTRON GAMMA	5/1/75	0	547	WSU			WSU
699-65-50	NEUTRON	5/1/75	0	547	WSU			WSU
699-65-50	NAT. GAMMA	5/1/75	0	546	WSU			WSU
699-65-50	CALIPER	5/1/75	0	545	WSU			WSU
699-65-50	TEMP	6/12/81	72	122	PNL	R.G. PARKHURST		↑
699-65-50	NAT. GAMMA	6/12/81	6	126	PNL	R.G. PARKHURST		f
699-65-50	NEUTRON	6/12/81	8	127	PNL	R.G. PARKHURST		f
699-65-50	DENSITY	6/12/81	5	126	PNL	R.G. PARKHURST		¥
699-65-59A	TEMP	2/2/62	105	200	PNL			∂
699-65-59A	TEMP	2/21/62	104	200	PNL			∂
699-65-59A	TEMP	4/18/62	104	198	PNL			∂
699-65-59A	TEMP	5/18/62	105	198	PNL			∂
699-65-59A	TEMP	7/5/62	104	198	PNL			∂
699-65-59A	TEMP	8/24/62	105	200	PNL			∂
699-65-59A	TEMP	10/18/62	105	199	PNL			∂
699-65-59A	TEMP	12/27/62	104	199	PNL			∂
699-65-59A	NAT. GAMMA	3/7/63	0	197	PNL			©
699-65-59A	TEMP	7/22/63	104	198	PNL			∂
699-65-59A	TEMP	12/10/63	104	191	PNL			∂
699-65-59A	TEMP	7/15/64	104	191	PNL			∂
699-65-59A	TEMP	1/5/65	103	190	PNL			∂
699-65-59A	TEMP	4/21/67	103	190	PNL			∂
699-65-59A	TEMP	10/27/67	102	190	PNL			∂
699-65-59A	TEMP	3/7/68	100	190	PNL			∂
699-65-59A	TEMP	1/23/74	106	190	PNL			∂
699-65-59B	DENSITY	8/1/76	0	127	WSU			WSU
699-65-59B	NEUTRON GAMMA	8/1/76	0	132	WSU			WSU
699-65-59B	NEUTRON	8/1/76	0	135	WSU			WSU
699-65-59B	NAT. GAMMA	8/1/76	0	135	WSU			WSU
699-65-59B	CALIPER	8/1/76	0	133	WSU			WSU
699-65-59B	NAT. GAMMA	3/10/80	6	141	PNL			f

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-65-59B	TEMP	3/13/80	105	160	PNL			†
699-65-59B	NEUTRON	5/27/80	6	141	PNL			f
699-65-59B	DENSITY	5/27/80	4	141	PNL			¥
699-65-72	TEMP	1/27/62	136	154	PNL			∂
699-65-72	TEMP	2/20/62	136	152	PNL			∂
699-65-72	TEMP	4/16/62	138	156	PNL			∂
699-65-72	TEMP	5/17/62	136	151	PNL			∂
699-65-72	TEMP	7/5/62	136	151	PNL			∂
699-65-72	TEMP	8/23/62	138	151	PNL			∂
699-65-72	TEMP	10/18/62	138	152	PNL			∂
699-65-72	TEMP	12/27/62	138	150	PNL			∂
699-65-72	NAT. GAMMA	3/4/63	0	150	PNL			©
699-65-72	TEMP	7/22/63	136	151	PNL			∂
699-65-72	TEMP	12/6/63	139	151	PNL			∂
699-65-72	TEMP	7/14/64	136	151	PNL			∂
699-65-72	TEMP	1/5/65	136	150	PNL			∂
699-65-72	TEMP	4/20/67	132	148	PNL			∂
699-65-72	TEMP	9/27/67	135	148	PNL			∂
699-65-72	TEMP	10/19/67	135	150	PNL			∂
699-65-72	TEMP	10/27/67	135	150	PNL			∂
699-65-72	TEMP	11/9/67	135	150	PNL			∂
699-65-72	TEMP	11/20/67	135	150	PNL			∂
699-65-72	TEMP	11/27/67	135	148	PNL			∂
699-65-72	TEMP	12/4/67	134	150	PNL			∂
699-65-72	TEMP	12/11/67	134	150	PNL			∂
699-65-72	TEMP	12/18/67	133	151	PNL			∂
699-65-72	TEMP	1/3/68	131	151	PNL			∂
699-65-72	TEMP	1/8/68	131	151	PNL			∂
699-65-72	TEMP	1/15/68	131	151	PNL			∂
699-65-72	TEMP	1/22/68	131	151	PNL			∂
699-65-72	TEMP	2/7/68	131	153	PNL			∂
699-65-72	TEMP	2/13/68	131	155	PNL			∂
699-65-72	TEMP	2/19/68	131	151	PNL			∂

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-65-72	TEMP	2/21/68	131	151	PNL			ø
699-65-72	TEMP	2/26/68	130	151	PNL			ø
699-65-72	TEMP	3/4/68	130	153	PNL			ø
699-65-72	TEMP	3/11/68	130	151	PNL			ø
699-65-72	TEMP	3/18/68	130	151	PNL			ø
699-65-72	TEMP	3/25/68	129	143	PNL			ø
699-65-72	TEMP	4/1/68	129	155	PNL			ø
699-65-72	TEMP	4/8/68	130	151	PNL			ø
699-65-72	TEMP	4/15/68	130	151	PNL			ø
699-65-72	TEMP	4/22/68	131	150	PNL			ø
699-65-72	TEMP	4/29/68	131	151	PNL			ø
699-65-72	TEMP	5/6/68	132	151	PNL			ø
699-65-72	TEMP	5/13/68	132	152	PNL			ø
699-65-72	TEMP	5/20/68	132	151	PNL			ø
699-65-72	TEMP	5/27/68	133	151	PNL			ø
699-65-72	TEMP	6/3/68	133	151	PNL			ø
699-65-72	TEMP	6/10/68	133	152	PNL			ø
699-65-72	TEMP	6/17/68	133	154	PNL			ø
699-65-72	TEMP	8/13/68	131	154	PNL			ø
699-65-72	TEMP	8/19/68	130	151	PNL			ø
699-65-72	TEMP	8/26/68	130	155	PNL			ø
699-65-72	TEMP	9/16/68	131	151	PNL			ø
699-65-72	TEMP	10/28/68	130	152	PNL			ø
699-65-72	TEMP	11/18/68	132	152	PNL			ø
699-65-72	TEMP	11/25/68	133	150	PNL			ø
699-65-72	TEMP	12/4/68	133	151	PNL			ø
699-65-72	TEMP	12/9/68	133	152	PNL			ø
699-65-72	TEMP	12/16/68	134	158	PNL			ø
699-65-72	TEMP	11/12/69	137	156	PNL			ø
699-65-72	TEMP	1/22/74	142	150	PNL			ø
699-65-72	DENSITY	5/1/75	0	203	WSU			WSU
699-65-72	NEUTRON GAMMA	5/1/75	0	203	WSU			WSU
699-65-72	NEUTRON	5/1/75	0	203	WSU			WSU
699-65-72	NAT. GAMMA	5/1/75	0	203	WSU			WSU

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-65-72	CALIPER	5/1/75	0	203	WSU			WSU
699-65-83	TEMP	4/20/67	81	121	PNL			∅
699-65-83	TEMP	9/27/67	80	121	PNL			∅
699-65-83	TEMP	10/19/67	81	121	PNL			∅
699-65-83	TEMP	10/27/67	81	121	PNL			∅
699-65-83	TEMP	11/9/67	81	121	PNL			∅
699-65-83	TEMP	11/20/67	80	121	PNL			∅
699-65-83	TEMP	11/27/67	80	121	PNL			∅
699-65-83	TEMP	12/4/67	80	121	PNL			∅
699-65-83	TEMP	12/11/67	77	120	PNL			∅
699-65-83	TEMP	12/18/67	77	120	PNL			∅
699-65-83	TEMP	1/3/68	76	120	PNL			∅
699-65-83	TEMP	1/8/68	76	121	PNL			∅
699-65-83	TEMP	1/15/68	75	121	PNL			∅
699-65-83	TEMP	1/22/68	75	120	PNL			∅
699-65-83	TEMP	2/7/68	76	120	PNL			∅
699-65-83	TEMP	2/13/68	76	120	PNL			∅
699-65-83	TEMP	2/19/68	77	120	PNL			∅
699-65-83	TEMP	2/21/68	76	120	PNL			∅
699-65-83	TEMP	2/26/68	75	120	PNL			∅
699-65-83	TEMP	3/4/68	75	121	PNL			∅
699-65-83	TEMP	3/11/68	75	121	PNL			∅
699-65-83	TEMP	3/18/68	75	120	PNL			∅
699-65-83	TEMP	3/25/68	74	120	PNL			∅
699-65-83	TEMP	4/1/68	75	120	PNL			∅
699-65-83	TEMP	4/8/68	75	121	PNL			∅
699-65-83	TEMP	4/15/68	76	120	PNL			∅
699-65-83	TEMP	4/22/68	76	120	PNL			∅
699-65-83	TEMP	4/29/68	77	120	PNL			∅
699-65-83	TEMP	5/6/68	78	120	PNL			∅
699-65-83	TEMP	5/13/68	78	120	PNL			∅
699-65-83	TEMP	5/20/68	79	120	PNL			∅
699-65-83	TEMP	5/27/68	78	120	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-65-83	TEMP	6/3/68	78	120	PNL			∅
699-65-83	TEMP	6/10/68	78	120	PNL			∅
699-65-83	TEMP	6/17/68	78	120	PNL			∅
699-65-83	TEMP	8/13/68	75	120	PNL			∅
699-65-83	TEMP	8/19/68	75	120	PNL			∅
699-65-83	TEMP	8/26/68	75	120	PNL			∅
699-65-83	TEMP	9/16/68	76	120	PNL			∅
699-65-83	TEMP	10/28/68	76	120	PNL			∅
699-65-83	TEMP	11/18/68	78	120	PNL			∅
699-65-83	TEMP	11/25/68	79	120	PNL			∅
699-65-83	TEMP	12/4/68	79	120	PNL			∅
699-65-83	TEMP	12/9/68	79	120	PNL			∅
699-65-83	TEMP	12/16/68	80	120	PNL			∅
699-65-83	TEMP	11/12/69	85	120	PNL			∅
699-65-83	TEMP	1/22/74	88	120	PNL			∅
699-65-83	TEMP	6/29/81	87	116	PNL	R.G. PARKHURST		†
699-65-83	NAT. GAMMA	6/29/81	5	114	PNL	R.G. PARKHURST		f
699-65-83	NEUTRON	6/29/81	7	114	PNL	R.G. PARKHURST		f
699-65-83	DENSITY	6/29/81	4	114	PNL	R.G. PARKHURST		¥
699-65-95	TEMP	1/22/74	54	104	PNL			∅
699-65-95	TEMP	4/3/80	54	110	PNL			f
699-65-95	NAT. GAMMA	4/3/80	4	110	PNL			f
699-65-95	NEUTRON	4/3/80	6	112	PNL			f
699-65-95	DENSITY	4/3/80	3	110	PNL			¥
699-65-95	SONIC	4/11/80	55	111	PNL			f
699-66-23	TEMP	2/5/62	29	100	PNL			∅
699-66-23	TEMP	2/23/62	29	100	PNL			∅
699-66-23	TEMP	4/23/62	30	100	PNL			∅
699-66-23	TEMP	5/21/62	26	100	PNL			∅
699-66-23	TEMP	5/31/62	23	100	PNL			∅
699-66-23	TEMP	7/23/62	21	100	PNL			∅
699-66-23	TEMP	8/22/62	21	100	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-66-23	TEMP	10/23/62	21	100	PNL			d
699-66-23	TEMP	1/18/63	29	100	PNL			d
699-66-23	NAT. GAMMA	4/22/63	0	99	PNL			@
699-66-23	TEMP	7/24/63	20	100	PNL			d
699-66-23	TEMP	12/12/63	29	52	PNL			d
699-66-23	TEMP	7/23/64	15	83	PNL			d
699-66-23	TEMP	1/8/65	29	84	PNL			d
699-66-23	TEMP	4/25/67	28	82	PNL			d
699-66-23	TEMP	3/8/68	29	83	PNL			d
699-66-23	TEMP	1/29/74	29	82	PNL			d
699-66-23	NAT. GAMMA	4/27/82	5	78	PNL	V.L. McGHAN	NG-001	f
699-66-23	NEUTRON	4/27/82	8	79	PNL	V.L. McGHAN	CN 27U5A329	f
699-66-23	DENSITY	4/27/82	5	79	PNL	V.L. McGHAN	GG-001	¥
699-66-38	TEMP	10/23/62	34	148	PNL			d
699-66-38	NAT. GAMMA	1/2/63	0	148	PNL			@
699-66-38	TEMP	1/8/63	33	148	PNL			d
699-66-38	TEMP	7/24/63	33	148	PNL			d
699-66-38	TEMP	12/12/63	42	126	PNL			d
699-66-38	TEMP	7/23/64	42	127	PNL			d
699-66-38	TEMP	1/11/65	42	127	PNL			d
699-66-38	TEMP	4/24/67	34	126	PNL			d
699-66-38	TEMP	3/14/68	34	126	PNL			d
699-66-38	TEMP	1/24/74	49	124	PNL			d
699-66-39	TEMP	1/24/74	47	90	PNL			d
699-66-58	TEMP	1/23/74	102	114	PNL			d
699-66-64	TEMP	1/22/74	106	120	PNL			d
699-66-91	TEMP	1/22/74	69	138	PNL			d
699-66-91	TEMP	4/3/80	69	185	PNL			†
699-66-91	NAT. GAMMA	4/3/80	5	183	PNL			f

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-66-91	NEUTRON	4/3/80	5	184	PNL			f
699-66-91	DENSITY	4/3/80	3	183	PNL			¥
699-66-91	SP&R	4/3/80	103	184	PNL			ß
699-66-91	SONIC	4/11/80	74	184	PNL			f
699-66-103	TEMP	2/6/62	68	125	PNL			ð
699-66-103	TEMP	2/20/62	69	125	PNL			ð
699-66-103	TEMP	4/17/62	64	125	PNL			ð
699-66-103	TEMP	5/16/62	62	128	PNL			ð
699-66-103	TEMP	5/31/62	57	125	PNL			ð
699-66-103	TEMP	7/2/62	57	127	PNL			ð
699-66-103	TEMP	8/23/62	64	126	PNL			ð
699-66-103	TEMP	10/18/62	70	124	PNL			ð
699-66-103	TEMP	12/26/62	69	124	PNL			ð
699-66-103	NAT. GAMMA	3/1/63	0	66	PNL			©
699-66-103	TEMP	7/19/63	58	86	PNL			ð
699-66-103	TEMP	12/6/63	71	126	PNL			ð
699-66-103	TEMP	7/13/64	52	80	PNL			ð
699-66-103	TEMP	1/4/65	69	126	PNL			ð
699-66-103	TEMP	4/27/67	66	80	PNL			ð
699-66-103	TEMP	3/7/68	67		PNL			ð
699-66-103	TEMP	4/3/80	58	120	PNL			†
699-66-103	NAT. GAMMA	4/3/80	5	123	PNL			f
699-66-103	NEUTRON	4/3/80	5	124	PNL			f
699-66-103	DENSITY	4/3/80	7	123	PNL			¥
699-66-103	SONIC	4/11/80	54	124	PNL			f
699-67-51	TEMP	2/5/62	124	222	PNL			ð
699-67-51	TEMP	2/22/62	122	144	PNL			ð
699-67-51	TEMP	4/20/62	124	242	PNL			ð
699-67-51	TEMP	5/21/62	124	142	PNL			ð
699-67-51	TEMP	7/10/62	123	242	PNL			ð
699-67-51	TEMP	8/27/62	124	242	PNL			ð
699-67-51	TEMP	10/23/62	123	242	PNL			ð

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-67-51	TEMP	1/7/63	123	241	PNL			∅
699-67-51	NAT. GAMMA	5/29/63	0	238	PNL			©
699-67-51	TEMP	7/23/63	123	238	PNL			∅
699-67-51	TEMP	12/12/63	124	238	PNL			∅
699-67-51	TEMP	1/8/65	123	237	PNL			∅
699-67-51	TEMP	4/24/67	123	238	PNL			∅
699-67-51	TEMP	3/14/68	122	237	PNL			∅
699-67-51	TEMP	1/23/74	124	236	PNL			∅
699-67-77	TEMP	4/16/62	92	143	PNL			∅
699-67-77	TEMP	11/5/62	91	147	PNL			∅
699-67-77	TEMP	12/27/62	92	104	PNL			∅
699-67-86	TEMP	10/2/62	71	444	PNL			∅
699-67-86	TEMP	10/17/62	70	444	PNL			∅
699-67-86	TEMP	12/26/62	72	444	PNL			∅
699-67-86	NAT. GAMMA	3/1/63	0	445	PNL			∅
699-67-86	TEMP	7/19/63	68	442	PNL			∅
699-67-86	TEMP	12/5/63	73	458	PNL			∅
699-67-86	TEMP	7/14/64	66	468	PNL			∅
699-67-86	TEMP	12/18/64	68	464	PNL			∅
699-67-86	TEMP	4/20/67	64	458	PNL			∅
699-67-86	TEMP	9/27/67	68	458	PNL			∅
699-67-86	TEMP	10/19/67	68	458	PNL			∅
699-67-86	TEMP	10/27/67	68	460	PNL			∅
699-67-86	TEMP	11/9/67	68	460	PNL			∅
699-67-86	TEMP	11/20/67	68	458	PNL			∅
699-67-86	TEMP	11/27/67	68	458	PNL			∅
699-67-86	TEMP	12/4/67	67	460	PNL			∅
699-67-86	TEMP	12/11/67	66	460	PNL			∅
699-67-86	TEMP	12/18/67	65	460	PNL			∅
699-67-86	TEMP	1/3/68	63	458	PNL			∅
699-67-86	TEMP	1/8/68	64	459	PNL			∅
699-67-86	TEMP	1/15/68	63	460	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-67-86	TEMP	1/22/68	63	459	PNL			∅
699-67-86	TEMP	2/6/68	63	460	PNL			∅
699-67-86	TEMP	2/7/68	63	460	PNL			∅
699-67-86	TEMP	2/13/68	63	459	PNL			∅
699-67-86	TEMP	2/19/68	63	459	PNL			∅
699-67-86	TEMP	2/21/68	63	459	PNL			∅
699-67-86	TEMP	2/26/68	63	459	PNL			∅
699-67-86	TEMP	3/4/68	63	458	PNL			∅
699-67-86	TEMP	3/11/68	63	458	PNL			∅
699-67-86	TEMP	3/18/68	62	458	PNL			∅
699-67-86	TEMP	3/25/68	62	458	PNL			∅
699-67-86	TEMP	4/1/68	62	458	PNL			∅
699-67-86	TEMP	4/8/68	63	459	PNL			∅
699-67-86	TEMP	4/15/68	63	458	PNL			∅
699-67-86	TEMP	4/22/68	64	460	PNL			∅
699-67-86	TEMP	4/29/68	64	458	PNL			∅
699-67-86	TEMP	5/6/68	64	458	PNL			∅
699-67-86	TEMP	5/13/68	65	458	PNL			∅
699-67-86	TEMP	5/20/68	66	460	PNL			∅
699-67-86	TEMP	5/27/68	66	459	PNL			∅
699-67-86	TEMP	6/3/68	66	459	PNL			∅
699-67-86	TEMP	6/10/68	66	459	PNL			∅
699-67-86	TEMP	6/17/68	65	458	PNL			∅
699-67-86	TEMP	8/13/68	63	459	PNL			∅
699-67-86	TEMP	8/19/68	63	460	PNL			∅
699-67-86	TEMP	8/26/68	62	459	PNL			∅
699-67-86	TEMP	9/16/68	64	460	PNL			∅
699-67-86	TEMP	10/28/68	63	459	PNL			∅
699-67-86	NAT. GAMMA	11/11/68	0	506	PNL			©
699-67-86	TEMP	11/18/68	66	459	PNL			∅
699-67-86	TEMP	11/25/68	66	460	PNL			∅
699-67-86	TEMP	12/4/68	67	460	PNL			∅
699-67-86	TEMP	12/9/68	67	459	PNL			∅
699-67-86	TEMP	12/16/68	67	396	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-67-86	TEMP	11/12/69	73	459	PNL			∅
699-67-86	TEMP	1/22/74	75	459	PNL			∅
699-67-86	NAT. GAMMA	6/25/81	5	92	PNL	R.G. PARKHURST		f
699-67-86	NEUTRON	6/25/81	5	100	PNL	R.G. PARKHURST		f
699-67-86	DENSITY	6/25/81	4	100	PNL	R.G. PARKHURST		∅
699-67-98	TEMP	2/6/62	60	175	PNL			∅
699-67-98	TEMP	2/20/62	60	175	PNL			∅
699-67-98	TEMP	4/17/62	60	175	PNL			∅
699-67-98	TEMP	5/16/62	54	176	PNL			∅
699-67-98	TEMP	5/31/62	50	175	PNL			∅
699-67-98	TEMP	7/2/62	49	175	PNL			∅
699-67-98	TEMP	8/23/62	56	175	PNL			∅
699-67-98	TEMP	10/18/62	62	175	PNL			∅
699-67-98	TEMP	12/26/62	60	175	PNL			∅
699-67-98	NAT. GAMMA	3/1/63	0	171	PNL			©
699-67-98	TEMP	7/19/63	50	175	PNL			∅
699-67-98	TEMP	12/6/63	62	173	PNL			∅
699-67-98	TEMP	7/14/64	44	171	PNL			∅
699-67-98	TEMP	1/4/65	60	172	PNL			∅
699-67-98	TEMP	4/20/67	57	171	PNL			∅
699-67-98	TEMP	3/7/68	60	171	PNL			∅
699-67-98	TEMP	1/16/74	58	171	PNL			∅
699-67-98	DENSITY	5/1/75	0	159	WSU			
699-67-98	NEUTRON GAMMA	5/1/75	0	160	WSU			
699-67-98	NEUTRON	5/1/75	0	160	WSU			
699-67-98	NAT. GAMMA	5/1/75	0	159	WSU			
699-67-98	CALIPER	5/1/75	0	157	WSU			
699-67-98	TEMP	7/1/81	50	110	PNL	V.L. McGHAN		†
699-67-98	NAT. GAMMA	7/1/81	5	110	PNL	V.L. McGHAN		f
699-67-98	NEUTRON	7/1/81	7	109	PNL	V.L. McGHAN		f
699-67-98	DENSITY	7/1/81	4	110	PNL	V.L. McGHAN		∅
699-68-105	TEMP	4/17/62	56	92	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-68-105	TEMP	5/16/62	52	94	PNL			ø
699-68-105	TEMP	7/2/62	47	80	PNL			ø
699-68-105	TEMP	8/23/62	56	72	PNL			ø
699-68-105	TEMP	10/18/62	60	71	PNL			ø
699-68-105	TEMP	12/26/62	59	72	PNL			ø
699-68-105	TEMP	7/19/63	48	72	PNL			ø
699-68-105	TEMP	12/6/63	61	72	PNL			ø
699-68-105	TEMP	7/13/64	42	72	PNL			ø
699-68-105	TEMP	4/27/67	56	59	PNL			ø
699-68-105	TEMP	4/3/80	56	88	PNL			†
699-68-105	NAT. GAMMA	4/3/80	6	106	PNL			f
699-68-105	NEUTRON	4/3/80	5	86	PNL			f
699-68-105	DENSITY	4/3/80	4	86	PNL			v
699-69-38	TEMP	2/5/62	20	26	PNL			ø
699-69-38	TEMP	2/22/62	20	26	PNL			ø
699-69-38	TEMP	4/23/62	20	25	PNL			ø
699-69-38	TEMP	5/21/62	20	26	PNL			ø
699-69-38	TEMP	7/10/62	20	26	PNL			ø
699-69-38	TEMP	8/28/62	20	25	PNL			ø
699-69-38	TEMP	10/23/62	20	26	PNL			ø
699-69-38	TEMP	1/8/63	20	30	PNL			ø
699-69-38	TEMP	7/24/63	21	30	PNL			ø
699-69-38	TEMP	12/12/63	20	30	PNL			ø
699-69-38	TEMP	7/23/64	21	26	PNL			ø
699-69-38	TEMP	1/11/65	21	29	PNL			ø
699-69-38	TEMP	4/24/67	20	29	PNL			ø
699-69-38	TEMP	3/14/68	21	29	PNL			ø
699-69-38	TEMP	1/24/74	3	21	PNL			ø
699-69-45	TEMP	2/5/62	94	193	PNL			ø
699-69-45	TEMP	2/22/62	92	250	PNL			ø
699-69-45	TEMP	4/20/62	83	118	PNL			ø
699-69-45	TEMP	5/21/62	88	113	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-69-45	TEMP	7/10/62	87	112	PNL			∅
699-69-45	TEMP	8/28/62	88	114	PNL			∅
699-69-45	TEMP	1/8/63	87	262	PNL			∅
699-69-45	TEMP	7/23/63	93	264	PNL			∅
699-69-45	TEMP	12/12/63	94	268	PNL			∅
699-69-45	TEMP	1/8/65	93	269	PNL			∅
699-69-45	TEMP	4/24/67	93	266	PNL			∅
699-69-45	TEMP	3/12/68	93	266	PNL			∅
699-69-45	TEMP	1/24/74	95	266	PNL			∅
699-70-17	TEMP	4/29/80	230	773				LOG MISSING
699-70-17	NAT. GAMMA	4/29/80	4	773				LOG MISSING
699-70-17	NEUTRON	4/29/80	4	773				LOG MISSING
699-70-17	DENSITY	4/29/80	4	773				LOG MISSING
699-70-23	TEMP	1/29/74	25	36	PNL			∅
699-70-37	TEMP	2/22/62	12		PNL			∅
699-70-37	TEMP	4/23/62	9	15	PNL			∅
699-70-37	TEMP	7/10/62	12		PNL			∅
699-70-37	TEMP	5/21/62	9	15	PNL			∅
699-70-37	TEMP	8/28/62	9	15	PNL			∅
699-70-37	TEMP	10/23/62	10		PNL			∅
699-70-37	TEMP	1/8/63	9	16	PNL			∅
699-70-37	TEMP	7/24/63	10	16	PNL			∅
699-70-37	TEMP	12/12/63	9	16	PNL			∅
699-70-37	TEMP	7/23/64	10	15	PNL			∅
699-70-37	TEMP	1/11/65	9	16	PNL			∅
699-70-37	TEMP	4/24/67	7	15	PNL			∅
699-70-37	TEMP	3/14/68	8	16	PNL			∅
699-70-68	TEMP	2/2/62	123	145	PNL			∅
699-70-68	TEMP	2/21/62	122	150	PNL			∅
699-70-68	TEMP	4/17/62	123	149	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-70-68	TEMP	5/17/62	123	150	PNL			ø
699-70-68	TEMP	7/2/62	123	150	PNL			ø
699-70-68	TEMP	8/23/62	124	150	PNL			ø
699-70-68	TEMP	10/18/62	124	150	PNL			ø
699-70-68	TEMP	12/27/62	124	150	PNL			ø
699-70-68	NAT. GAMMA	3/7/63	0	147	PNL			©
699-70-68	TEMP	7/22/63	123	148	PNL			ø
699-70-68	TEMP	12/10/63	123	150	PNL			ø
699-70-68	TEMP	7/14/64	122	149	PNL			ø
699-70-68	TEMP	1/5/65	121	148	PNL			ø
699-70-68	TEMP	4/20/67	119	150	PNL			ø
699-70-68	TEMP	9/27/67	121	149	PNL			ø
699-70-68	TEMP	10/19/67	121	149	PNL			ø
699-70-68	TEMP	10/27/67	121	149	PNL			ø
699-70-68	TEMP	11/9/67	121	150	PNL			ø
699-70-68	TEMP	11/20/67	121	149	PNL			ø
699-70-68	TEMP	11/27/67	121	149	PNL			ø
699-70-68	TEMP	12/4/67	120	146	PNL			ø
699-70-68	TEMP	12/11/67	120	149	PNL			ø
699-70-68	TEMP	12/18/67	118	149	PNL			ø
699-70-68	TEMP	1/4/68	118	149	PNL			ø
699-70-68	TEMP	1/8/68	118	152	PNL			ø
699-70-68	TEMP	1/15/68	117	149	PNL			ø
699-70-68	TEMP	1/22/68	117	149	PNL			ø
699-70-68	TEMP	2/8/68	117	149	PNL			ø
699-70-68	TEMP	2/13/68	117	149	PNL			ø
699-70-68	TEMP	2/19/68	117	149	PNL			ø
699-70-68	TEMP	2/26/68	117	149	PNL			ø
699-70-68	TEMP	3/1/68	116	150	PNL			ø
699-70-68	TEMP	3/4/68	117	150	PNL			ø
699-70-68	TEMP	3/18/68	116	149	PNL			ø
699-70-68	TEMP	3/25/68	116	149	PNL			ø
699-70-68	TEMP	4/1/68	116	149	PNL			ø
699-70-68	TEMP	4/8/68	116	149	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-70-68	TEMP	4/15/68	116	149	PNL			∅
699-70-68	TEMP	4/22/68	117	149	PNL			∅
699-70-68	TEMP	4/29/68	117	149	PNL			∅
699-70-68	TEMP	5/6/68	117	149	PNL			∅
699-70-68	TEMP	5/13/68	118	148	PNL			∅
699-70-68	TEMP	5/20/68	118	148	PNL			∅
699-70-68	TEMP	5/27/68	118	149	PNL			∅
699-70-68	TEMP	6/3/68	119	149	PNL			∅
699-70-68	TEMP	6/10/68	119	149	PNL			∅
699-70-68	TEMP	6/17/68	119	147	PNL			∅
699-70-68	TEMP	8/13/68	117	149	PNL			∅
699-70-68	TEMP	8/19/68	117	150	PNL			∅
699-70-68	TEMP	8/26/68	117	149	PNL			∅
699-70-68	TEMP	9/16/68	117	150	PNL			∅
699-70-68	TEMP	11/13/68	117	150	PNL			∅
699-70-68	TEMP	11/18/68	118	149	PNL			∅
699-70-68	TEMP	11/25/68	118	150	PNL			∅
699-70-68	TEMP	12/4/68	119	149	PNL			∅
699-70-68	TEMP	12/9/68	119	149	PNL			∅
699-70-68	TEMP	12/16/68	119	152	PNL			∅
699-70-68	TEMP	11/12/69	123	150	PNL			∅
699-70-68	TEMP	1/17/74	127	149	PNL			∅
699-70-68	TEMP	7/1/81	120	146	PNL	V.L. McGHAN		†
699-71-30	TEMP	2/5/62	28	136	PNL			∅
699-71-30	TEMP	2/23/62	28	139	PNL			∅
699-71-30	TEMP	4/23/62	28	142	PNL			∅
699-71-30	TEMP	5/21/62	29	139	PNL			∅
699-71-30	TEMP	7/23/62	28	138	PNL			∅
699-71-30	TEMP	8/28/62	29	138	PNL			∅
699-71-30	TEMP	10/23/62	29	139	PNL			∅
699-71-30	TEMP	1/8/63	28	138	PNL			∅
699-71-30	NAT. GAMMA	4/22/63	1	137	PNL			©
699-71-30	TEMP	7/24/63	28	139	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-71-30	TEMP	12/13/63	28	139	PNL			d
699-71-30	TEMP	7/23/64	28	140	PNL			d
699-71-30	TEMP	1/8/65	28	138	PNL			d
699-71-30	TEMP	4/25/67	29	138	PNL			d
699-71-30	TEMP	3/8/68	29	138	PNL			d
699-71-30	TEMP	1/29/74	29	140	PNL			d
699-71-30	TEMP	5/5/80	31	78	PNL			†
699-71-30	NAT. GAMMA	5/5/80	5	76	PNL			f
699-71-30	NEUTRON	5/5/80	5	76	PNL			f
699-71-30	DENSITY	5/5/80	4	76	PNL			x
699-71-52	TEMP	2/5/62	123	149	PNL			d
699-71-52	TEMP	2/22/62	122	145	PNL			d
699-71-52	TEMP	4/20/62	123	145	PNL			d
699-71-52	TEMP	5/21/62	123	145	PNL			d
699-71-52	TEMP	7/9/62	122	145	PNL			d
699-71-52	TEMP	8/24/62	122	145	PNL			d
699-71-52	TEMP	10/22/62	122	145	PNL			d
699-71-52	TEMP	1/7/63	122	145	PNL			d
699-71-52	NAT. GAMMA	4/22/63	0	145	PNL			©
699-71-52	TEMP	7/23/63	122	145	PNL			d
699-71-52	TEMP	12/11/63	122	145	PNL			d
699-71-52	TEMP	7/23/64	122	145	PNL			d
699-71-52	TEMP	1/8/65	121	145	PNL			d
699-71-52	TEMP	5/8/67	120	145	PNL			d
699-71-52	TEMP	3/11/68	119	145	PNL			d
699-71-52	TEMP	1/23/74	123	142	PNL			d
699-71-52	DENSITY	5/1/75	0	140	WSU			WSU
699-71-52	NEUTRON GAMMA	5/1/75	0	140	WSU			WSU
699-71-52	NEUTRON	5/1/75	0	140	WSU			WSU
699-71-52	NAT. GAMMA	5/1/75	0	140	WSU			WSU
699-71-52	CALIPER	5/1/75	0	140	WSU			WSU
699-71-52	TEMP	4/15/80	124	144	PNL			†
699-71-52	NAT. GAMMA	4/15/80	5	142	PNL			f

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-71-52	DENSITY	4/15/80	4	143	PNL			¥
699-71-52	NEUTRON	4/16/80	8	144	PNL			f
699-71-77	TEMP	9/14/62	70	270	PNL			∂
699-71-77	TEMP	10/18/62	70	270	PNL			∂
699-71-77	TEMP	11/5/62	70	270	PNL			∂
699-71-77	TEMP	12/27/62	72	270	PNL			∂
699-71-77	NAT. GAMMA	3/7/63	0	266	PNL			©
699-71-77	TEMP	7/22/63	68	268	PNL			∂
699-71-77	TEMP	12/6/63	74	266	PNL			∂
699-71-77	TEMP	7/14/64	67	257	PNL			∂
699-71-77	TEMP	12/29/64	250	680	PNL			∂
699-71-77	TEMP	4/20/67	64	245	PNL			∂
699-71-77	TEMP	9/27/67	67	245	PNL			∂
699-71-77	TEMP	10/19/67	67	249	PNL			∂
699-71-77	TEMP	10/27/67	67	249	PNL			∂
699-71-77	TEMP	11/9/67	67	249	PNL			∂
699-71-77	TEMP	11/20/67	66	250	PNL			∂
699-71-77	TEMP	11/27/67	67	249	PNL			∂
699-71-77	TEMP	12/4/67	66	249	PNL			∂
699-71-77	TEMP	12/11/67	62	245	PNL			∂
699-71-77	TEMP	12/18/67	61	248	PNL			∂
699-71-77	TEMP	1/4/68	62	246	PNL			∂
699-71-77	TEMP	1/8/68	60	248	PNL			∂
699-71-77	TEMP	1/15/68	62	247	PNL			∂
699-71-77	TEMP	1/22/68	62	246	PNL			∂
699-71-77	TEMP	2/8/68	60	245	PNL			∂
699-71-77	TEMP	2/13/68	61	245	PNL			∂
699-71-77	TEMP	2/19/68	60	245	PNL			∂
699-71-77	TEMP	2/21/68	60	244	PNL			∂
699-71-77	TEMP	2/26/68	59	244	PNL			∂
699-71-77	TEMP	3/4/68	59	246	PNL			∂
699-71-77	TEMP	3/11/68	59	246	PNL			∂
699-71-77	TEMP	3/18/68	58	245	PNL			∂

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-71-77	TEMP	3/25/68	58	244	PNL			∅
699-71-77	TEMP	4/1/68	60	244	PNL			∅
699-71-77	TEMP	4/8/68	59	244	PNL			∅
699-71-77	TEMP	4/12/68	60	244	PNL			∅
699-71-77	TEMP	4/15/68	60	248	PNL			∅
699-71-77	TEMP	4/22/68	62	244	PNL			∅
699-71-77	TEMP	4/26/68	63	245	PNL			∅
699-71-77	TEMP	4/29/68	63	246	PNL			∅
699-71-77	TEMP	5/6/68	63	245	PNL			∅
699-71-77	TEMP	5/13/68	64	245	PNL			∅
699-71-77	TEMP	5/20/68	65	245	PNL			∅
699-71-77	TEMP	5/27/68	64	244	PNL			∅
699-71-77	TEMP	6/3/68	64	246	PNL			∅
699-71-77	TEMP	6/10/68	65	247	PNL			∅
699-71-77	TEMP	6/17/68	64	246	PNL			∅
699-71-77	TEMP	8/13/68	60	244	PNL			∅
699-71-77	TEMP	8/19/68	59	244	PNL			∅
699-71-77	TEMP	8/26/68	61	245	PNL			∅
699-71-77	TEMP	9/16/68	63	244	PNL			∅
699-71-77	TEMP	11/18/68	64	244	PNL			∅
699-71-77	TEMP	11/25/68	65	248	PNL			∅
699-71-77	TEMP	12/4/68	65	244	PNL			∅
699-71-77	TEMP	12/9/68	66	244	PNL			∅
699-71-77	TEMP	12/16/68	66	245	PNL			∅
699-71-77	TEMP	11/12/69	73	252	PNL			∅
699-71-77	TEMP	1/17/74	76	230	PNL			∅
699-71-77	TEMP	4/11/80	84	134	PNL			†
699-71-77	NAT. GAMMA	4/11/80	5	118	PNL			f
699-71-77	NEUTRON	4/11/80	6	119	PNL			f
699-71-77	DENSITY	4/11/80	4	119	PNL			¥
699-71-85	TEMP	2/6/62	15	37	PNL			∅
699-71-85	TEMP	2/20/62	14	37	PNL			∅
699-71-85	TEMP	4/17/62	12	35	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-71-85	TEMP	5/16/62	16	44	PNL			Ø
699-71-85	TEMP	5/31/62	15	36	PNL			Ø
699-71-85	TEMP	7/2/62	14	41	PNL			Ø
699-71-85	TEMP	8/23/62	16	30	PNL			Ø
699-71-85	TEMP	10/17/62	17	28	PNL			Ø
699-71-85	TEMP	11/2/62	17	24	PNL			Ø
699-71-85	TEMP	12/26/62	18	28	PNL			Ø
699-71-85	TEMP	7/19/63	13	26	PNL			Ø
699-71-85	TEMP	12/6/63	20	28	PNL			Ø
699-71-85	TEMP	7/14/64	11	35	PNL			Ø
699-71-85	TEMP	12/18/64	14	23	PNL			Ø
699-71-85	TEMP	4/20/67	11	23	PNL			Ø
699-71-85	TEMP	9/27/67	13	27	PNL			Ø
699-71-85	TEMP	10/17/67	14	27	PNL			Ø
699-71-85	TEMP	10/27/67	14	27	PNL			Ø
699-71-85	TEMP	11/9/67	14	26	PNL			Ø
699-71-85	TEMP	11/20/67	13	26	PNL			Ø
699-71-85	TEMP	11/27/67	13	27	PNL			Ø
699-71-85	TEMP	12/4/67	13	26	PNL			Ø
699-71-85	TEMP	12/11/67	12	26	PNL			Ø
699-71-85	TEMP	12/18/67	11	26	PNL			Ø
699-71-85	TEMP	1/3/68	9	26	PNL			Ø
699-71-85	TEMP	1/8/68	9	26	PNL			Ø
699-71-85	TEMP	1/15/68	9	26	PNL			Ø
699-71-85	TEMP	1/22/68	9	26	PNL			Ø
699-71-85	TEMP	2/6/68	9	26	PNL			Ø
699-71-85	TEMP	1/13/68	9	27	PNL			Ø
699-71-85	TEMP	2/19/68	9	26	PNL			Ø
699-71-85	TEMP	2/21/68	9	26	PNL			Ø
699-71-85	TEMP	2/26/68	9	26	PNL			Ø
699-71-85	TEMP	3/4/68	9	26	PNL			Ø
699-71-85	TEMP	3/11/68	8	26	PNL			Ø
699-71-85	TEMP	3/18/68	8	26	PNL			Ø
699-71-85	TEMP	3/25/68	8	16	PNL			Ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-71-85	TEMP	4/1/68	8	26	PNL			ø
699-71-85	TEMP	4/8/68	8	26	PNL			ø
699-71-85	TEMP	4/15/68	9	26	PNL			ø
699-71-85	TEMP	4/22/68	9	26	PNL			ø
699-71-85	TEMP	4/29/68	10	33	PNL			ø
699-71-85	TEMP	5/6/68	10	26	PNL			ø
699-71-85	TEMP	5/13/68	11	26	PNL			ø
699-71-85	TEMP	5/20/68	11	26	PNL			ø
699-71-85	TEMP	5/27/68	12	24	PNL			ø
699-71-85	TEMP	6/3/68	11	26	PNL			ø
699-71-85	TEMP	6/10/68	10	26	PNL			ø
699-71-85	TEMP	6/17/68	10	26	PNL			ø
699-71-85	TEMP	8/13/68	9	26	PNL			ø
699-71-85	TEMP	8/19/68	8	26	PNL			ø
699-71-85	TEMP	8/26/68	8	26	PNL			ø
699-71-85	TEMP	9/16/68	10	26	PNL			ø
699-71-85	TEMP	10/28/68	10	26	PNL			ø
699-71-85	TEMP	11/18/68	12	26	PNL			ø
699-71-85	TEMP	11/25/68	12	26	PNL			ø
699-71-85	TEMP	12/4/68	13	26	PNL			ø
699-71-85	TEMP	12/9/68	13	26	PNL			ø
699-71-85	TEMP	12/16/68	13	26	PNL			ø
699-71-85	TEMP	11/12/69	19	26	PNL			ø
699-71-85	TEMP	1/22/74	21	26	PNL			ø
699-72-73	TEMP	2/2/62	76	180	PNL			ø
699-72-73	TEMP	2/21/62	80	197	PNL			ø
699-72-73	TEMP	4/17/62	76	190	PNL			ø
699-72-73	TEMP	5/17/62	81	191	PNL			ø
699-72-73	TEMP	5/31/62	81	190	PNL			ø
699-72-73	TEMP	7/2/62	80	190	PNL			ø
699-72-73	TEMP	8/23/62	81	190	PNL			ø
699-72-73	TEMP	10/18/62	82	190	PNL			ø
699-72-73	TEMP	12/27/62	81	190	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-72-73	NAT. GAMMA	3/7/63	0	190	PNL			©
699-72-73	TEMP	7/22/63	79	190	PNL			∂
699-72-73	TEMP	12/6/63	83	191	PNL			∂
699-72-73	TEMP	7/14/64	79	191	PNL			∂
699-72-73	TEMP	12/29/64	79	191	PNL			∂
699-72-73	TEMP	4/20/67	76	190	PNL			∂
699-72-73	TEMP	9/27/67	78	191	PNL			∂
699-72-73	TEMP	10/19/67	79	191	PNL			∂
699-72-73	TEMP	10/27/67	79	190	PNL			∂
699-72-73	TEMP	11/9/67	78	191	PNL			∂
699-72-73	TEMP	11/20/67	78	190	PNL			∂
699-72-73	TEMP	11/27/67	78	190	PNL			∂
699-72-73	TEMP	12/4/67	78	190	PNL			∂
699-72-73	TEMP	12/11/67	76	191	PNL			∂
699-72-73	TEMP	12/18/67	76	191	PNL			∂
699-72-73	TEMP	1/4/68	74	191	PNL			∂
699-72-73	TEMP	1/8/68	64	191	PNL			∂
699-72-73	TEMP	1/15/68	73	191	PNL			∂
699-72-73	TEMP	1/22/68	73	191	PNL			∂
699-72-73	TEMP	2/8/68	73	190	PNL			∂
699-72-73	TEMP	2/13/68	73	190	PNL			∂
699-72-73	TEMP	2/19/68	73	190	PNL			∂
699-72-73	TEMP	2/26/68	73	190	PNL			∂
699-72-73	TEMP	3/4/68	72	190	PNL			∂
699-72-73	TEMP	3/11/68	72	190	PNL			∂
699-72-73	TEMP	3/18/68	71	189	PNL			∂
699-72-73	TEMP	3/25/68	71	190	PNL			∂
699-72-73	TEMP	4/1/68	71	189	PNL			∂
699-72-73	TEMP	4/8/68	72	190	PNL			∂
699-72-73	TEMP	4/15/68	72	190	PNL			∂
699-72-73	TEMP	4/22/68	74	189	PNL			∂
699-72-73	TEMP	4/29/68	74	190	PNL			∂
699-72-73	TEMP	5/6/68	74	190	PNL			∂
699-72-73	TEMP	5/13/68	75	190	PNL			∂

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-72-73	TEMP	5/20/68	74	190	PNL			∅
699-72-73	TEMP	5/27/68	76	190	PNL			∅
699-72-73	TEMP	6/3/68	76	190	PNL			∅
699-72-73	TEMP	6/10/68	76	190	PNL			∅
699-72-73	TEMP	6/17/68	76	190	PNL			∅
699-72-73	TEMP	8/13/68	73	190	PNL			∅
699-72-73	TEMP	8/19/68	72	190	PNL			∅
699-72-73	TEMP	8/26/68	72	190	PNL			∅
699-72-73	TEMP	9/16/68	73	190	PNL			∅
699-72-73	TEMP	11/13/68	75	190	PNL			∅
699-72-73	TEMP	11/18/68	75	190	PNL			∅
699-72-73	TEMP	11/25/68	76	190	PNL			∅
699-72-73	TEMP	12/4/68	76	190	PNL			∅
699-72-73	TEMP	12/9/68	77	190	PNL			∅
699-72-73	TEMP	12/16/68	77	190	PNL			∅
699-72-73	TEMP	11/12/69	82	184	PNL			∅
699-72-73	TEMP	1/17/74	86	189	PNL			∅
699-72-73	TEMP	4/11/80	87	136	PNL			†
699-72-73	NAT. GAMMA	4/11/80	5	133	PNL			f
699-72-73	NEUTRON	4/11/80	4	133	PNL			f
699-72-73	DENSITY	4/11/80	4	133	PNL			¥
699-72-86	NOT LOGGED							
699-72-88	TEMP	2/6/62	36	50	PNL			∅
699-72-88	TEMP	2/20/62	36	49	PNL			∅
699-72-88	TEMP	4/17/62	34	48	PNL			∅
699-72-88	TEMP	5/16/62	35	50	PNL			∅
699-72-88	TEMP	7/2/62	31	49	PNL			∅
699-72-88	TEMP	8/23/62	34	50	PNL			∅
699-72-88	TEMP	10/18/62	38	50	PNL			∅
699-72-88	TEMP	12/26/62	38	49	PNL			∅
699-72-88	TEMP	7/19/63	31	50	PNL			∅
699-72-88	TEMP	12/6/63	39	50	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-72-88	TEMP	7/14/64	28	50	PNL			∅
699-72-88	TEMP	1/4/65	36	50	PNL			∅
699-72-88	TEMP	4/20/67	32	46	PNL			∅
699-72-88	TEMP	9/27/67	34	44	PNL			∅
699-72-88	TEMP	10/19/67	35	50	PNL			∅
699-72-88	TEMP	10/27/67	36	50	PNL			∅
699-72-88	TEMP	11/9/67	36	50	PNL			∅
699-72-88	TEMP	11/20/67	36	48	PNL			∅
699-72-88	TEMP	11/27/67	36	46	PNL			∅
699-72-88	TEMP	12/4/67	36	50	PNL			∅
699-72-88	TEMP	12/11/67	35	50	PNL			∅
699-72-88	TEMP	12/18/67	35	48	PNL			∅
699-72-88	TEMP	1/3/68	34	50	PNL			∅
699-72-88	TEMP	1/8/68	34	50	PNL			∅
699-72-88	TEMP	1/15/68	34	50	PNL			∅
699-72-88	TEMP	1/22/68	33	50	PNL			∅
699-72-88	TEMP	2/6/68	33	50	PNL			∅
699-72-88	TEMP	2/13/68	33	50	PNL			∅
699-72-88	TEMP	2/19/68	33	50	PNL			∅
699-72-88	TEMP	2/21/68	33	50	PNL			∅
699-72-88	TEMP	2/26/68	33	50	PNL			∅
699-72-88	TEMP	3/4/68	33	50	PNL			∅
699-72-88	TEMP	3/11/68	32	50	PNL			∅
699-72-88	TEMP	3/18/68	32	48	PNL			∅
699-72-88	TEMP	3/25/68	32	48	PNL			∅
699-72-88	TEMP	4/1/68	31	50	PNL			∅
699-72-88	TEMP	4/8/68	31	50	PNL			∅
699-72-88	TEMP	4/15/68	31	50	PNL			∅
699-72-88	TEMP	4/22/68	31	50	PNL			∅
699-72-88	TEMP	4/29/68	32	50	PNL			∅
699-72-88	TEMP	5/6/68	32	50	PNL			∅
699-72-88	TEMP	5/13/68	32	50	PNL			∅
699-72-88	TEMP	5/20/68	33	50	PNL			∅
699-72-88	TEMP	5/27/68	33	50	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-72-88	TEMP	6/3/68	32	50	PNL			∅
699-72-88	TEMP	6/10/68	31	50	PNL			∅
699-72-88	TEMP	6/18/68	30	50	PNL			∅
699-72-88	TEMP	8/13/68	30	50	PNL			∅
699-72-88	TEMP	8/19/68	30	50	PNL			∅
699-72-88	TEMP	8/26/68	30	50	PNL			∅
699-72-88	TEMP	9/18/68	31	50	PNL			∅
699-72-88	TEMP	10/28/68	32	50	PNL			∅
699-72-88	TEMP	11/25/68	34	50	PNL			∅
699-72-88	TEMP	12/4/68	34	50	PNL			∅
699-72-88	TEMP	12/9/68	34	50	PNL			∅
699-72-88	TEMP	12/16/68	34	50	PNL			∅
699-72-88	TEMP	11/12/69	37	50	PNL			∅
699-72-88	TEMP	1/22/74	38	50	PNL			∅
699-72-88	TEMP	4/11/80	39	53	PNL			†
699-72-88	NAT. GAMMA	4/11/80	5	50	PNL			f
699-72-88	NEUTRON	4/11/80	6	52	PNL			f
699-72-88	DENSITY	4/11/80	6	52	PNL			¥
699-72-92	TEMP	2/6/62	55	150	PNL			∅
699-72-92	TEMP	2/20/62	54	200	PNL			∅
699-72-92	TEMP	4/17/62	51	192	PNL			∅
699-72-92	TEMP	5/18/62	52	192	PNL			∅
699-72-92	TEMP	7/2/62	45	192	PNL			∅
699-72-92	TEMP	8/23/62	50	192	PNL			∅
699-72-92	TEMP	10/18/62	54	192	PNL			∅
699-72-92	TEMP	12/26/62	55	192	PNL			∅
699-72-92	NAT. GAMMA	3/1/63	0	192	PNL			©
699-72-92	TEMP	7/19/63	45	192	PNL			∅
699-72-92	TEMP	12/6/63	57	186	PNL			∅
699-72-92	TEMP	7/14/64	40	186	PNL			∅
699-72-92	TEMP	1/4/65	54	184	PNL			∅
699-72-92	TEMP	4/20/67	49	180	PNL			∅
699-72-92	TEMP	9/27/67	51	184	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-72-92	TEMP	3/7/68	51	180	PNL			∅
699-72-92	TEMP	1/16/74	54	182	PNL			∅
699-72-98	TEMP	2/20/62	58		PNL			∅
699-72-98	TEMP	4/17/62	60		PNL			∅
699-72-98	TEMP	5/16/62	47	65	PNL			∅
699-72-98	TEMP	7/2/62	47	68	PNL			∅
699-72-98	TEMP	8/23/62	53	68	PNL			∅
699-72-98	TEMP	10/18/62	60	62	PNL			∅
699-72-98	TEMP	12/26/62	58		PNL			∅
699-72-98	TEMP	7/19/63	47	56	PNL			∅
699-72-98	TEMP	7/13/64	41	58	PNL			∅
699-72-98	TEMP	1/16/74	55	56	PNL			∅
699-72-98	DENSITY	5/1/75	0	50	WSU			WSU
699-72-98	NEUTRON GAMMA	5/1/75	0	50	WSU			WSU
699-72-98	NEUTRON	5/1/75	0	50	WSU			WSU
699-72-98	NAT. GAMMA	5/1/75	0	50	WSU			WSU
699-72-98	CALIPER	5/1/75	0	50	WSU			WSU
699-73-25	NOT LOGGED							
699-73-61	TEMP	10/19/62	129	130	PNL			∅
699-73-61	TEMP	12/27/62	128	132	PNL			∅
699-73-61	NAT. GAMMA	3/7/63	0	130	PNL			©
699-73-61	TEMP	7/22/63	129	132	PNL			∅
699-73-61	TEMP	12/10/63	128		PNL			∅
699-73-61	TEMP	7/21/64	128	130	PNL			∅
699-73-61	TEMP	1/5/65	127	132	PNL			∅
699-73-61	TEMP	4/21/67	127	130	PNL			∅
699-73-61	TEMP	10/19/67	126	130	PNL			∅
699-73-61	TEMP	3/7/68	13	125	PNL			∅
699-74-23	NOT LOGGED							

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-74-44	TEMP	2/5/62	50	150	PNL			∅
699-74-44	TEMP	2/22/62	50	150	PNL			∅
699-74-44	TEMP	4/20/62	50	150	PNL			∅
699-74-44	TEMP	5/21/62	50	150	PNL			∅
699-74-44	TEMP	7/9/62	50	150	PNL			∅
699-74-44	TEMP	8/28/62	50	150	PNL			∅
699-74-44	TEMP	10/22/62	50	150	PNL			∅
699-74-44	TEMP	1/8/63	50	150	PNL			∅
699-74-44	NAT. GAMMA	5/28/63	0	147	PNL			©
699-74-44	TEMP	7/23/63	49	150	PNL			∅
699-74-44	TEMP	12/11/63	49	150	PNL			∅
699-74-44	TEMP	7/23/64	49	150	PNL			∅
699-74-44	TEMP	1/8/65	48	150	PNL			∅
699-74-44	TEMP	4/25/67	47	150	PNL			∅
699-74-44	TEMP	3/12/68	46	150	PNL			∅
699-74-44	TEMP	1/24/74	47	150	PNL			∅
699-74-48	TEMP	10/22/62	88	150	PNL			∅
699-74-48	NAT. GAMMA	1/2/63	0	147	PNL			©
699-74-48	TEMP	1/8/63	88	150	PNL			∅
699-74-48	TEMP	7/23/63	88	150	PNL			∅
699-74-48	TEMP	12/11/63	88	132	PNL			∅
699-74-48	TEMP	7/23/64	88	128	PNL			∅
699-74-48	TEMP	1/8/65	88	130	PNL			∅
699-74-48	TEMP	4/25/67	86	130	PNL			∅
699-74-48	TEMP	3/12/68	85	128	PNL			∅
699-74-48	TEMP	1/24/74	88	128	PNL			∅
699-74-74	NOT LOGGED							
699-75-23A	NOT LOGGED							
699-75-23B	NOT LOGGED							

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-76-34	NOT LOGGED							
699-77-34	NOT LOGGED							
699-77-36	TEMP	2/5/62	32	137	PNL			∂
699-77-36	TEMP	2/22/62	32	136	PNL			∂
699-77-36	TEMP	4/20/62	32	136	PNL			∂
699-77-36	TEMP	5/21/62	32	136	PNL			∂
699-77-36	TEMP	7/23/62	34	136	PNL			∂
699-77-36	TEMP	8/28/62	33	136	PNL			∂
699-77-36	TEMP	10/23/62	33	136	PNL			∂
699-77-36	TEMP	1/8/63	33	136	PNL			∂
699-77-36	NAT. GAMMA	5/28/63	0	135	PNL			©
699-77-36	TEMP	7/23/63	32	136	PNL			∂
699-77-36	TEMP	12/13/63	33	134	PNL			∂
699-77-36	TEMP	7/23/64	33	136	PNL			∂
699-77-36	TEMP	1/8/65	33	136	PNL			∂
699-77-36	TEMP	4/25/67	33	132	PNL			∂
699-77-36	TEMP	3/12/68	34	136	PNL			∂
699-77-36	TEMP	1/24/74	35	132	PNL			∂
699-77-36	TEMP	5/2/80	36	75	PNL			†
699-77-36	NAT. GAMMA	5/2/80	5	72	PNL			f
699-77-36	NEUTRON	5/2/80	6	72	PNL			f
699-77-36	DENSITY	5/2/80	6	73	PNL			v
699-77-54	TEMP	2/2/62	82	123	PNL			∂
699-77-54	TEMP	2/21/62	83	126	PNL			∂
699-77-54	TEMP	4/17/62	82	126	PNL			∂
699-77-54	TEMP	5/18/62	83	125	PNL			∂
699-77-54	TEMP	7/5/62	83	125	PNL			∂
699-77-54	TEMP	8/24/62	82	125	PNL			∂
699-77-54	TEMP	10/19/62	82	125	PNL			∂
699-77-54	TEMP	1/7/63	82	124	PNL			∂
699-77-54	NAT. GAMMA	3/7/63	0	122	PNL			©

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-77-54	TEMP	7/23/63	82	126	PNL			ø
699-77-54	TEMP	12/10/63	82	125	PNL			ø
699-77-54	TEMP	7/22/64	82	121	PNL			ø
699-77-54	TEMP	1/5/65	81	120	PNL			ø
699-77-54	TEMP	4/21/67	79	117	PNL			ø
699-77-54	TEMP	3/7/68	79	118	PNL			ø
699-77-54	TEMP	1/17/74	82	118	PNL			ø
699-77-54	DENSITY	5/1/75	0	132	WSU			WSU
699-77-54	NEUTRON GAMMA	5/1/75	0	132	WSU			WSU
699-77-54	NEUTRON	5/1/75	0	132	WSU			WSU
699-77-54	NAT. GAMMA	5/1/75	0	132	WSU			WSU
699-77-54	CALIPER	5/1/75	0	132	WSU			WSU
699-77-54	TEMP	4/15/80	86	120	PNL			†
699-77-54	NAT. GAMMA	4/15/80	5	115	PNL			f
699-77-54	NEUTRON	4/15/80	5	115	PNL			f
699-77-54	DENSITY	4/15/80	4	114	PNL			¥
699-78-36	NOT LOGGED							
699-78-62	TEMP	2/2/62	64	71	PNL			ø
699-78-62	TEMP	2/21/62	62	71	PNL			ø
699-78-62	TEMP	4/17/62	64	72	PNL			ø
699-78-62	TEMP	5/18/62	63	71	PNL			ø
699-78-62	TEMP	7/5/62	62	71	PNL			ø
699-78-62	TEMP	8/24/62	63	71	PNL			ø
699-78-62	TEMP	10/19/62	64	71	PNL			ø
699-78-62	TEMP	12/27/62	63	70	PNL			ø
699-78-62	NAT. GAMMA	3/7/63	0	68	PNL			©
699-78-62	TEMP	7/22/63	64	71	PNL			ø
699-78-62	TEMP	12/10/63	63	70	PNL			ø
699-78-62	TEMP	1/5/65	60	70	PNL			ø
699-78-62	TEMP	4/21/67	60	70	PNL			ø
699-78-62	TEMP	9/27/67	62	70	PNL			ø
699-78-62	TEMP	3/7/68	61	72	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-79-104	DENSITY	5/1/75	0	376	WSU			WSU
699-79-104	NEUTRON GAMMA	5/1/75	0	376	WSU			WSU
699-79-104	NEUTRON	5/1/75	0	376	WSU			WSU
699-79-104	NAT. GAMMA	5/1/75	0	376	WSU			WSU
699-79-104	CALIPER	5/1/75	0	376	WSU			WSU
699-80-43P	TEMP	4/25/67	14	448	PNL			ø
699-80-43P	TEMP	3/12/68	14	448	PNL			ø
699-80-43P	TEMP	1/24/74	14	448	PNL			ø
699-80-43P	TEMP	4/21/80	54	449	PNL			†
699-80-62	NOT LOGGED							
699-80-73A	NOT LOGGED							
699-80-73B	NOT LOGGED							
699-81-38	TEMP	1/24/74	25	33	PNL			ø
699-81-58	TEMP	10/19/62	44	134	PNL			ø
699-81-58	TEMP	12/27/62	44	134	PNL			ø
699-81-58	NAT. GAMMA	3/7/63	0	132	PNL			©
699-81-58	TEMP	7/22/63	44	134	PNL			ø
699-81-58	TEMP	12/10/63	44	60	PNL			ø
699-81-58	TEMP	7/22/64	34	67	PNL			ø
699-81-58	TEMP	1/5/65	42	127	PNL			ø
699-81-58	TEMP	4/21/67	41	127	PNL			ø
699-81-58	TEMP	3/7/68	39	126	PNL			ø
699-81-58	TEMP	1/15/74	42	124	PNL			ø
699-81-58	TEMP	4/15/80	44	86	PNL			†
699-81-58	NAT. GAMMA	4/15/80	5	80	PNL			f
699-81-58	NEUTRON	4/15/80	7	79	PNL			f
699-81-58	DENSITY	4/15/80	4	78	PNL			¥

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-81-62	TEMP	10/23/81	40	1094	PNL	V.L. McGHAN	804-097	†
699-81-62	CALIPER	10/23/81	490	1094	PNL	V.L. McGHAN		f
699-81-62	NAT. GAMMA	10/23/81	4	1094	PNL	V.L. McGHAN		f
699-81-62	SP&R	10/23/81	1008	1094	PNL	V.L. McGHAN		0
699-81-62	CALIPER	12/17/81	1020	1275	PNL	V.L. McGHAN		f
699-81-62	SP&R	12/17/81	1130	1275	PNL	V.L. McGHAN		0
699-81-62	CALIPER	3/5/82	600	1314	PNL	V.L. McGHAN		f
699-81-62	TEMP	6/17/82	50	1328	PNL	V.L. McGHAN	CTD 23LS39	†
699-81-62	NEUTRON	6/17/82	7	1292	PNL	V.L. McGHAN	CN 27U5A329	f
699-81-62	NAT. GAMMA	6/18/82	3	1313	PNL	V.L. McGHAN	NG-001	f
699-81-62	DENSITY	6/18/82	3	1316	PNL	V.L. McGHAN	GG-001	¥
699-81-62	TEMP	6/11/84	4	1328	PNL	V.L. McGHAN	CTD 23LS39	†
699-81-64A	NOT LOGGED							
699-81-64B	NOT LOGGED							
699-81-64C	NOT LOGGED							
699-82-34	NOT LOGGED							
699-82-35	NOT LOGGED							
699-82-45A	TEMP	2/22/62	21		PNL			0
699-82-45A	TEMP	4/20/62	20	22	PNL			0
699-82-45A	TEMP	5/21/62	22	25	PNL			0
699-82-45A	TEMP	7/5/62	22	25	PNL			0
699-82-45A	TEMP	8/28/62	22	25	PNL			0
699-82-45A	TEMP	1/7/63	22		PNL			0
699-82-45A	TEMP	7/23/63	21	25	PNL			0
699-82-45A	TEMP	12/11/63	22	25	PNL			0
699-82-45A	TEMP	1/24/74	22	25	PNL			0
699-83-32	TEMP	1/29/74	33	41	PNL			0

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-83-36	NOT LOGGED							
699-83-47	TEMP	2/5/62	45	53	PNL			ø
699-83-47	TEMP	2/22/62	44	54	PNL			ø
699-83-47	TEMP	4/20/62	45	55	PNL			ø
699-83-47	TEMP	5/21/62	45	56	PNL			ø
699-83-47	TEMP	7/5/62	44	56	PNL			ø
699-83-47	TEMP	8/28/62	45	56	PNL			ø
699-83-47	TEMP	10/22/62	45	56	PNL			ø
699-83-47	TEMP	1/7/63	44	53	PNL			ø
699-83-47	NAT. GAMMA	5/28/63	0	52	PNL			ø
699-83-47	TEMP	7/23/63	44	53	PNL			ø
699-83-47	TEMP	12/11/63	44	53	PNL			ø
699-83-47	TEMP	7/22/64	45	144	PNL			ø
699-83-47	TEMP	1/5/65	46	144	PNL			ø
699-83-47	TEMP	4/21/67	46	143	PNL			ø
699-83-47	TEMP	3/12/68	43	144	PNL			ø
699-83-47	TEMP	1/24/74	49	143	PNL			ø
699-83-60	NOT LOGGED							
699-83-61A	NOT LOGGED							
699-83-61B	NOT LOGGED							
699-84-33	NOT LOGGED							
699-84-34A	NOT LOGGED							
699-84-34B	NAT. GAMMA	1/23/80	350	538	PNL			f
699-84-34B	SP&R	1/23/80	350	551	PNL			ø
699-84-34B	TEMP	2/6/80	320	740	PNL			†
699-84-34B	CALIPER	2/6/80	361	730	PNL			f
699-84-34B	SP&R	2/6/80	521	740	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-84-34B	SONIC	2/6/80	495	740	PNL			f
699-84-34B	CALIPER	3/11/80	760	907	PNL	V.L. McGHAN		f
699-84-34B	SP&R	3/11/80	770	907	PNL	V.L. McGHAN		B
699-84-34B	SONIC	3/11/80	700	907	PNL	V.L. McGHAN		f
699-84-34B	TEMP	3/26/80	0	972	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	3/26/80	866	972	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	3/26/80	870	970	PNL	V.L. McGHAN		B
699-84-34B	TEMP	5/16/80	1000	1216	PNL	M. FRESHLEY		†
699-84-34B	SP&R	5/16/80	1080	1216	PNL	V.L. McGHAN		B
699-84-34B	SONIC	5/16/80	1070	1216	PNL	M. FRESHLEY		f
699-84-34B	FLOW METER	5/16/80	7	1218	PNL	V.L. McGHAN		f
699-84-34B	TEMP	6/2/80	1050	1270	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	6/2/80	1080	1270	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	6/2/80	1080	1270	PNL	V.L. McGHAN		B
699-84-34B	SONIC	6/2/80	1170	1270	PNL	R.G. PARKHURST		f
699-84-34B	FLOW METER	6/2/80	0	1270	PNL	V.L. McGHAN		f
699-84-34B	TEMP	6/9/80	1060	1348	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	6/9/80	1220	1346	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	6/9/80	1220	1346	PNL	V.L. McGHAN		B
699-84-34B	SONIC	6/9/80	1220	1346	PNL	R.G. PARKHURST		f
699-84-34B	FLOW METER	6/9/80	1050	1364	PNL	V.L. McGHAN		f
699-84-34B	TEMP	6/24/80	1200	1517	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	6/24/80	1300	1517	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	6/24/80	1300	1517	PNL	V.L. McGHAN		B
699-84-34B	TEMP	7/7/80	1300	1632	PNL	V.L. McGHAN		†
699-84-34B	CALIPER	7/7/80	1465	1634	PNL	V.L. McGHAN		f
699-84-34B	SP&R	7/7/80	1485	1633	PNL	V.L. McGHAN		B
699-84-34B	TEMP	7/15/80	1590	1710	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	7/15/80	1590	1708	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	7/15/80	1580	1708	PNL	V.L. McGHAN		B
699-84-34B	SP&R	7/15/80	1594	1708	PNL	V.L. McGHAN		B
699-84-34B	FLOW METER	7/15/80	10	1708	PNL	V.L. McGHAN		f
699-84-34B	TEMP	7/30/80	1600	1820	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	7/30/80	1650	1820	PNL	R.G. PARKHURST		f

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-84-34B	SP&R	7/30/80	1674	1820	PNL	V.L. McGHAN		B
699-84-34B	SP&R	7/30/80	1674	1820	PNL	V.L. McGHAN		B
699-84-34B	NAT. GAMMA	8/1/80	4	1200	PNL	R.G. PARKHURST		f
699-84-34B	NEUTRON	8/1/80	5	1198	PNL	V.L. McGHAN		f
699-84-34B	DENSITY	8/1/80	4	1200	PNL	R.G. PARKHURST		W
699-84-34B	CALIPER	8/7/80	1770	1851	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	8/7/80	1770	1851	PNL	V.L. McGHAN		B
699-84-34B	SP&R	8/7/80	1770	1851	PNL	V.L. McGHAN		B
699-84-34B	TEMP	8/19/80	1800	1981	PNL	R.G. PARKHURST		†
699-84-34B	SP&R	8/19/80	1800	1981	PNL	V.L. McGHAN		B
699-84-34B	SP&R	8/19/80	1800	1981	PNL	V.L. McGHAN		B
699-84-34B	TEMP	9/4/80	1930	2217	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	9/4/80	1800	2227	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	9/4/80	1930	2224	PNL	V.L. McGHAN		B
699-84-34B	SP&R	9/4/80	1920	2224	PNL	V.L. McGHAN		B
699-84-34B	TEMP	9/30/80	2285	2403	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	9/30/80	1178	1210	PNL	R.G. PARKHURST		f
699-84-34B	CALIPER	9/30/80	2180	2400	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	9/30/80	2280	2400	PNL	V.L. McGHAN		B
699-84-34B	SP&R	9/30/80	2280	2400	PNL	V.L. McGHAN		B
699-84-34B	SONIC	9/30/80	1280	2400	PNL	R.G. PARKHURST		f
699-84-34B	FLOW METER	9/30/80	1060	2380	PNL	V.L. McGHAN		f
699-84-34B	TEMP	10/7/80	2150	2510	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	10/7/80	2232	2509	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	10/7/80	2300	2509	PNL	V.L. McGHAN		B
699-84-34B	SP&R	10/7/80	2509	3200	PNL	V.L. McGHAN		B
699-84-34B	SONIC	10/7/80	2340	2505	PNL	R.G. PARKHURST		f
699-84-34B	TEMP	10/27/80	2400	2772	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	10/27/80	2450	2770	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	10/27/80	2450	2769	PNL	V.L. McGHAN		B
699-84-34B	SP&R	10/27/80	2675	2768	PNL	V.L. McGHAN		B
699-84-34B	TEMP	11/6/80	2600	2870	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	11/6/80	2720	2868	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	11/6/80	2594	2866	PNL	V.L. McGHAN		B

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-84-34B	SP&R	11/6/80	2700	2866	PNL	V.L. McGHAN		B
699-84-34B	SONIC	11/6/80	2135	2866	PNL	R.G. PARKHURST		f
699-84-34B	TEMP	11/17/80	1090	2960	PNL			†
699-84-34B	CALIPER	11/17/80	2820	2965	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	11/17/80	2820	2968	PNL			LOG MISSING
699-84-34B	SP&R	11/17/80	2740	2960	PNL	V.L. McGHAN		B
699-84-34B	SONIC	11/24/80	14	60	PNL	R.G. PARKHURST		f
699-84-34B	SONIC	11/24/80	2800	2970	PNL	R.G. PARKHURST		f
699-84-34B	TEMP	12/15/80	2891	3140	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	12/15/80	2920	3137	PNL	V.L. McGHAN		f
699-84-34B	NAT. GAMMA	12/15/80	3022	3137	PNL	V.L. McGHAN		f
699-84-34B	NAT. GAMMA	12/15/80	3000	3137	PNL	V.L. McGHAN		f
699-84-34B	NEUTRON	12/15/80	3000	3137	PNL	R.G. PARKHURST		f
699-84-34B	SP&R	12/15/80	2928	3137	PNL	V.L. McGHAN		B
699-84-34B	TEMP	1/9/81	3100	3219	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	1/9/81	3096	3218	PNL	V.L. McGHAN		f
699-84-34B	NAT. GAMMA	1/9/81	3186	3200	PNL	R.G. PARKHURST		f
699-84-34B	NAT. GAMMA	1/9/81	3100	3220	PNL	R.G. PARKHURST		f
699-84-34B	NEUTRON	1/9/81	10	3220	PNL	R.G. PARKHURST		f
699-84-34B	NEUTRON	1/9/81	3000	3220	PNL	R.G. PARKHURST		f
699-84-34B	DENSITY	1/9/81	2900	3222	PNL	R.G. PARKHURST		¥
699-84-34B	SP&R	1/9/81	2950	3218	PNL	V.L. McGHAN		B
699-84-34B	SONIC	1/9/81	2797	3218	PNL	R.G. PARKHURST		f
699-84-34B	TEMP	2/5/81	3047	3332	PNL	R.G. PARKHURST		†
699-84-34B	NEUTRON	2/6/81	3067	3336	PNL	R.G. PARKHURST		f
699-84-34B	NEUTRON	2/6/81	3050	3338	PNL	V.L. McGHAN		f
699-84-34B	SONIC	2/6/81	3144	3337	PNL	R.G. PARKHURST		f
699-84-34B	TEMP	10/8/81	4	3324	PNL	R.G. PARKHURST		†
699-84-34B	CALIPER	10/8/81	1070	3324	PNL	V.L. McGHAN		f
699-84-34B	MAGNETIC	10/8/81	1080	3326	PNL	V.L. McGHAN		μ
699-84-34B	SP&R	10/12/81	1080	3326	PNL	V.L. McGHAN		B
699-84-34B	SP&R	10/12/81	1080	3326	PNL	V.L. McGHAN		B
699-84-34B	NAT. GAMMA	10/13/81	2	3327	PNL	V.L. McGHAN		f
699-84-34B	SP&R	10/13/81	1080	3325	PNL	V.L. McGHAN		B

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-84-34B	NEUTRON	10/14/81	2	3326	PNL	V.L. McGHAN		f
699-84-34B	DENSITY	10/14/81	2	3326	PNL	R.G. PARKHURST		v
699-84-34B	SONIC	10/15/81	9	3328	PNL	R.G. PARKHURST		f
699-84-35A	TEMP	10/23/62	22	358	PNL			d
699-84-35A	TEMP	1/8/63	23	358	PNL			d
699-84-35A	NAT. GAMMA	5/28/63	0	358	PNL			©
699-84-35A	TEMP	7/22/63	11	339	PNL			d
699-84-35A	TEMP	12/11/63	10	340	PNL			d
699-84-35A	TEMP	7/22/64	10	339	PNL			d
699-84-35A	TEMP	1/5/65	10	338	PNL			d
699-84-35A	TEMP	4/21/67	11	338	PNL			d
699-84-35A	TEMP	3/7/68	10	338	PNL			d
699-84-35A	TEMP	1/23/74	9	338	PNL			d
699-84-35A	TEMP	2/6/80	6	337	PNL			†
699-84-35B	NOT LOGGED							
699-84-36A	NOT LOGGED							
699-84-36B	NOT LOGGED							
699-84-36C	NOT LOGGED							
699-84-36D	NOT LOGGED							
699-84-36E	NOT LOGGED							
699-84-36F	NOT LOGGED							
699-84-37	NOT LOGGED							
699-84-59	TEMP	5/12/80	50	866	PNL	R.G. PARKHURST		†
699-84-59	CALIPER	5/12/80	740	872	PNL	V.L. McGHAN		f

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-84-59	NAT. GAMMA	5/12/80	4	859	PNL	R.G. PARKHURST		f
699-84-59	NEUTRON	5/12/80	5	872	PNL	V.L. McGHAN		f
699-84-59	DENSITY	5/12/80	4	872	PNL	M. FRESHLEY		¥
699-84-59	SP&R	5/12/80	764	872	PNL	V.L. McGHAN		ß
699-84-59	CALIPER	5/16/80	820	952	PNL	V.L. McGHAN		f
699-84-61A	NOT LOGGED							
699-84-61B	NOT LOGGED							
699-84-62A	NOT LOGGED							
699-84-62B	NOT LOGGED							
699-84-62C	NOT LOGGED							
699-84-62D	NOT LOGGED							
699-84-62E	NOT LOGGED							
699-84-62F	NOT LOGGED							
699-84-62G	NOT LOGGED							
699-84-62H	NOT LOGGED							
699-84-62J	NOT LOGGED							
699-84-62K	NOT LOGGED							
699-84-63A	NOT LOGGED							
699-84-63B	NOT LOGGED							

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-84-63C	NOT LOGGED							
699-84-63D	NOT LOGGED							
699-85-21	NOT LOGGED							
699-85-40A	TEMP	2/22/62	28	32	PNL			ø
699-85-40A	TEMP	4/20/62	30	38	PNL			ø
699-85-40A	TEMP	5/21/62	30	38	PNL			ø
699-85-40A	TEMP	8/24/62	29	38	PNL			ø
699-85-40A	TEMP	10/22/62	30	38	PNL			ø
699-85-40A	TEMP	1/7/63	28	35	PNL			ø
699-85-40A	TEMP	7/23/63	29	38	PNL			ø
699-85-40A	TEMP	12/11/63	29	38	PNL			ø
699-85-40A	TEMP	7/22/64	28	38	PNL			ø
699-85-40A	TEMP	1/8/65	28	38	PNL			ø
699-85-40A	TEMP	1/24/74	30	37	PNL			ø
699-85-61	NOT LOGGED							
699-86-35	TEMP	5/21/62	42	48	PNL			ø
699-86-35	TEMP	7/9/62	40	42	PNL			ø
699-86-35	TEMP	8/24/62	42		PNL			ø
699-86-35	TEMP	10/22/62	45		PNL			ø
699-86-35	TEMP	1/7/63	45		PNL			ø
699-86-35	TEMP	7/23/63	40		PNL			ø
699-86-42	TEMP	7/9/62	23	33	PNL			ø
699-86-42	TEMP	8/28/62	23	34	PNL			ø
699-86-42	TEMP	10/22/62	23	34	PNL			ø
699-86-42	TEMP	1/7/63	24		PNL			ø
699-86-42	TEMP	7/23/63	24	36	PNL			ø
699-86-42	TEMP	12/11/63	22	33	PNL			ø
699-86-42	TEMP	7/22/64	24		PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-86-42	TEMP	1/24/74	25	32	PNL			d
699-86-60	TEMP	2/2/62	65	166	PNL			d
699-86-60	TEMP	2/21/62	65	228	PNL			d
699-86-60	TEMP	4/18/62	65	505	PNL			d
699-86-60	TEMP	5/18/62	65	505	PNL			d
699-86-60	TEMP	5/31/62	65	492	PNL			d
699-86-60	TEMP	7/5/62	62	492	PNL			d
699-86-60	TEMP	8/24/62	63	492	PNL			d
699-86-60	TEMP	10/19/62	64	492	PNL			d
699-86-60	TEMP	1/7/63	64	489	PNL			d
699-86-60	NAT. GAMMA	3/7/63	0	489	PNL			©
699-86-60	TEMP	7/22/63	61	488	PNL			d
699-86-60	TEMP	12/10/63	63	488	PNL			d
699-86-60	TEMP	7/22/64	50	488	PNL			d
699-86-60	TEMP	1/5/65	49	485	PNL			d
699-86-60	TEMP	4/21/67	50	489	PNL			d
699-86-60	TEMP	3/5/68	51	356	PNL			d
699-86-60	TEMP	1/15/74	53	488	PNL			d
699-86-60	NAT. GAMMA	6/17/80	5	488	PNL			f
699-86-60	TEMP	6/18/80	56	495	PNL			†
699-86-60	NEUTRON	6/18/80	6	491	PNL			f
699-86-60	DENSITY	6/18/80	6	492	PNL			¥
699-86-60	CALIPER	3/23/87	0	490	PNL	E. JENSEN	C-002	f
699-86-64	NOT LOGGED							
699-87-42	TEMP	5/21/62	29	32	PNL			d
699-87-42	TEMP	7/9/62	29	32	PNL			d
699-87-42	TEMP	8/28/62	29	32	PNL			d
699-87-42	TEMP	7/22/64	28		PNL			d
699-87-42	TEMP	1/15/65	28		PNL			d
699-87-43	TEMP	7/9/62	30	37	PNL			d

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-87-43	TEMP	8/28/62	30	38	PNL			∅
699-87-43	TEMP	10/22/62	29	34	PNL			∅
699-87-43	TEMP	1/7/73	32		PNL			∅
699-87-43	TEMP	7/23/63	29	38	PNL			∅
699-87-43	TEMP	12/11/63	28	35	PNL			∅
699-87-55	TEMP	1/23/74	69	82	PNL			∅
699-87-55	DENSITY	5/1/75	0	77	WSU			WSU
699-87-55	NEUTRON GAMMA	5/1/75	0	77	WSU			WSU
699-87-55	NEUTRON	5/1/75	0	77	WSU			WSU
699-87-55	NAT. GAMMA	5/1/75	0	76	WSU			WSU
699-87-55	CALIPER	5/1/75	0	77	WSU			WSU
699-88-36	NOT LOGGED							
699-88-42	TEMP	5/21/62	32	39	PNL			∅
699-88-42	TEMP	7/9/62	31	40	PNL			∅
699-88-42	TEMP	8/28/62	30	32	PNL			∅
699-88-42	TEMP	10/22/62	32	37	PNL			∅
699-88-42	TEMP	1/7/63	30		PNL			∅
699-88-42	TEMP	7/23/63	29	36	PNL			∅
699-88-42	TEMP	12/11/63	29	37	PNL			∅
699-88-42	TEMP	7/22/64	29		PNL			∅
699-88-42	TEMP	1/5/65	29		PNL			∅
699-88-42	TEMP	1/24/74	32	36	PNL			∅
699-88-47	NOT LOGGED							
699-88-48	NOT LOGGED							
699-89-35	TEMP	2/5/62	22	75	PNL			∅
699-89-35	TEMP	2/22/62	26	75	PNL			∅
699-89-35	TEMP	4/18/62	26	75	PNL			∅
699-89-35	TEMP	5/18/62	25	76	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-89-35	TEMP	5/31/62	21	71	PNL			∂
699-89-35	TEMP	7/9/62	21	71	PNL			∂
699-89-35	TEMP	8/24/62	26	71	PNL			∂
699-89-35	TEMP	10/22/62	27	72	PNL			∂
699-89-35	TEMP	1/7/63	26	71	PNL			∂
699-89-35	NAT. GAMMA	5/28/63	0	70	PNL			©
699-89-35	TEMP	7/23/63	22	72	PNL			∂
699-89-35	TEMP	12/11/63	25	71	PNL			∂
699-89-35	TEMP	7/22/64	18	72	PNL			∂
699-89-35	TEMP	1/5/65	25	71	PNL			∂
699-89-35	TEMP	4/21/67	27	70	PNL			∂
699-89-35	TEMP	3/7/68	26	70	PNL			∂
699-89-35	TEMP	1/23/74	25	70	PNL			∂
699-89-35	NAT. GAMMA	4/30/80	6	57	PNL			f
699-89-35	NEUTRON	4/30/80	5	57	PNL			f
699-89-35	DENSITY	4/30/80	6	57	PNL			¥
699-89-35	TEMP	5/2/80	27	59	PNL			†
699-90-34	NOT LOGGED							
699-90-37	NOT LOGGED							
699-90-38	TEMP	2/22/62	36		PNL			∂
699-90-38	TEMP	4/18/62	42		PNL			∂
699-90-38	TEMP	5/18/62	39	41	PNL			∂
699-90-38	TEMP	7/9/62	37	41	PNL			∂
699-90-38	TEMP	8/24/62	40		PNL			∂
699-90-38	TEMP	10/22/62	39		PNL			∂
699-90-38	TEMP	1/7/63	39		PNL			∂
699-90-38	TEMP	7/23/63	39		PNL			∂
699-90-38	TEMP	12/11/63	38	41	PNL			∂
699-90-38	TEMP	7/22/64	33		PNL			∂
699-90-38	TEMP	1/5/65	28		PNL			∂
699-90-38	TEMP	4/21/67	89		PNL			∂

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-90-45	TEMP	4/18/62	37		PNL			ø
699-90-45	TEMP	5/18/62	35	36	PNL			ø
699-90-45	TEMP	7/9/62	36		PNL			ø
699-90-45	TEMP	8/24/62	36		PNL			ø
699-90-45	TEMP	10/22/62	35		PNL			ø
699-90-45	TEMP	1/7/63	34		PNL			ø
699-90-45	TEMP	7/23/63	34		PNL			ø
699-90-45	TEMP	12/11/63	34		PNL			ø
699-90-45	TEMP	7/22/64	34		PNL			ø
699-90-45	TEMP	1/5/65	34		PNL			ø
699-90-45	TEMP	3/31/67	34		PNL			ø
699-90-45	TEMP	4/4/67	34		PNL			ø
699-90-45	TEMP	4/21/67	34		PNL			ø
699-90-45	TEMP	5/1/67	35	40	PNL			ø
699-90-45	TEMP	5/8/67	35	40	PNL			ø
699-90-45	TEMP	5/17/67	33	40	PNL			ø
699-90-45	TEMP	5/24/67	35	40	PNL			ø
699-90-45	TEMP	6/14/67	33	40	PNL			ø
699-90-45	TEMP	6/21/67	33	40	PNL			ø
699-90-45	TEMP	6/26/67	33	41	PNL			ø
699-90-45	TEMP	7/3/67	31	40	PNL			ø
699-90-45	TEMP	7/10/67	32	41	PNL			ø
699-90-45	TEMP	7/17/67	32	41	PNL			ø
699-90-45	TEMP	8/7/67	32	41	PNL			ø
699-90-45	TEMP	8/14/67	32	41	PNL			ø
699-90-45	TEMP	8/21/67	32	41	PNL			ø
699-90-45	TEMP	8/28/67	32	41	PNL			ø
699-90-45	TEMP	9/6/67	32	41	PNL			ø
699-90-45	TEMP	9/11/67	42	42	PNL			ø
699-90-45	TEMP	9/25/67	32	41	PNL			ø
699-90-45	TEMP	10/9/67	32	42	PNL			ø
699-90-45	TEMP	11/8/67	32	40	PNL			ø
699-90-45	TEMP	11/29/67	32	41	PNL			ø
699-90-45	TEMP	3/5/68	34	41	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-90-45	TEMP	1/23/74	37	41	PNL			ø
699-90-47	NOT LOGGED							
699-90-49	NOT LOGGED							
699-91-37	TEMP	5/18/62	49	52	PNL			ø
699-91-37	TEMP	4/18/62	48		PNL			ø
699-91-37	TEMP	7/9/62	44	51	PNL			ø
699-91-37	TEMP	8/24/62	49		PNL			ø
699-91-37	TEMP	10/22/62	47	52	PNL			ø
699-91-37	TEMP	1/7/63	48		PNL			ø
699-91-37	TEMP	1/23/74	48	50	PNL			ø
699-91-38	TEMP	7/23/63	38		PNL			ø
699-91-38	TEMP	12/11/63	47	50	PNL			ø
699-91-38	TEMP	7/22/64	38		PNL			ø
699-91-38	TEMP	1/5/65	50		PNL			ø
699-91-43	GROSS GAMMA	2/13/92	3.1	50.5	PNL	A.W. PEARSON	CG 27A97	WHC
699-91-45	NOT LOGGED							
699-91-48A	TEMP	4/18/62	38		PNL			ø
699-91-48A	TEMP	5/18/62	38	50	PNL			ø
699-91-48A	TEMP	7/9/62	38	50	PNL			ø
699-91-48A	TEMP	8/24/62	39		PNL			ø
699-91-48A	TEMP	10/22/62	41		PNL			ø
699-91-48A	TEMP	1/7/63	36		PNL			ø
699-91-48A	TEMP	7/23/63	38	50	PNL			ø
699-91-48A	TEMP	12/11/63	40	52	PNL			ø
699-91-48A	TEMP	7/22/64	32	43	PNL			ø
699-91-48A	TEMP	12/31/64	40		PNL			ø
699-91-48A	TEMP	3/31/67	39	52	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-91-48A	TEMP	4/4/67	38	51	PNL			ø
699-91-48A	TEMP	4/21/67	38		PNL			ø
699-91-48A	TEMP	5/1/67	37		PNL			ø
699-91-48A	TEMP	5/8/67	37		PNL			ø
699-91-48A	TEMP	5/17/67	36	37	PNL			ø
699-91-48A	TEMP	5/24/67	34	37	PNL			ø
699-91-48A	TEMP	6/14/67	34		PNL			ø
699-91-48A	TEMP	6/21/67	35	37	PNL			ø
699-91-48A	TEMP	6/26/67	32	37	PNL			ø
699-91-48A	TEMP	7/3/67	32	36	PNL			ø
699-91-48A	TEMP	7/10/67	32	36	PNL			ø
699-91-48A	TEMP	7/17/67	31	35	PNL			ø
699-91-48A	TEMP	8/7/67	32	35	PNL			ø
699-91-48A	TEMP	8/14/67	33	35	PNL			ø
699-91-48A	TEMP	8/21/67	33	35	PNL			ø
699-91-48A	TEMP	8/28/67	34	35	PNL			ø
699-91-48A	TEMP	9/6/67	34	35	PNL			ø
699-91-48A	TEMP	9/11/67	34	35	PNL			ø
699-91-48A	TEMP	9/19/67	35	36	PNL			ø
699-91-48A	TEMP	9/25/67	36	39	PNL			ø
699-91-48A	TEMP	10/19/67	36	48	PNL			ø
699-91-48A	TEMP	11/8/67	38		PNL			ø
699-91-48A	TEMP	11/29/67	37	48	PNL			ø
699-91-48A	TEMP	3/5/68	40	41	PNL			ø
699-91-48B	NOT LOGGED							
699-92-38	TEMP	2/5/62	23		PNL			ø
699-92-38	TEMP	2/22/62	23		PNL			ø
699-92-38	TEMP	4/18/62	23		PNL			ø
699-92-38	TEMP	5/18/62	25		PNL			ø
699-92-38	TEMP	7/9/62	19	23	PNL			ø
699-92-38	TEMP	8/24/62	22		PNL			ø
699-92-38	TEMP	10/22/62	22		PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-92-38	TEMP	1/7/63	23		PNL			ø
699-92-38	TEMP	7/23/63	14	18	PNL			ø
699-92-38	TEMP	12/11/63	20		PNL			ø
699-92-38	TEMP	7/22/64	16		PNL			ø
699-92-38	TEMP	1/5/65	20		PNL			ø
699-92-48B	TEMP	4/18/62	40		PNL			ø
699-92-48B	TEMP	5/18/62	41	42	PNL			ø
699-92-48B	TEMP	7/9/62	41	42	PNL			ø
699-92-48B	TEMP	8/24/62	41		PNL			ø
699-92-48B	TEMP	10/22/62	40		PNL			ø
699-92-48B	TEMP	1/7/63	37		PNL			ø
699-92-48B	TEMP	7/23/63	42		PNL			ø
699-92-48B	TEMP	12/11/63	42		PNL			ø
699-92-48B	TEMP	7/22/64	39		PNL			ø
699-92-47	NOT LOGGED							
699-92-49	TEMP	2/21/62	39		PNL			ø
699-92-49	TEMP	4/18/62	41		PNL			ø
699-92-49	TEMP	5/18/62	40	41	PNL			ø
699-92-49	TEMP	7/9/62	39	41	PNL			ø
699-92-49	TEMP	8/24/62	39		PNL			ø
699-92-49	TEMP	10/22/62	40		PNL			ø
699-92-49	TEMP	1/7/63	38		PNL			ø
699-92-49	TEMP	7/23/63	38		PNL			ø
699-92-49	TEMP	12/11/63	44		PNL			ø
699-92-49	TEMP	7/22/64	36		PNL			ø
699-92-49	TEMP	3/31/67	36		PNL			ø
699-92-49	TEMP	4/4/67	36	39	PNL			ø
699-92-49	TEMP	4/21/67	35	40	PNL			ø
699-92-49	TEMP	5/1/67	35	40	PNL			ø
699-92-49	TEMP	5/8/67	34	40	PNL			ø
699-92-49	TEMP	5/17/67	33	37	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-92-49	TEMP	5/24/67	32	40	PNL			ø
699-92-49	TEMP	6/14/67	32	40	PNL			ø
699-92-49	TEMP	6/21/67	32	40	PNL			ø
699-92-49	TEMP	6/26/67	31	38	PNL			ø
699-92-49	TEMP	7/3/67	31	36	PNL			ø
699-92-49	TEMP	7/10/67	32	40	PNL			ø
699-92-49	TEMP	7/17/67	33	42	PNL			ø
699-92-49	TEMP	8/7/67	35	42	PNL			ø
699-92-49	TEMP	8/14/67	36	38	PNL			ø
699-92-49	TEMP	8/21/67	37	41	PNL			ø
699-92-49	TEMP	8/28/67	37		PNL			ø
699-92-49	TEMP	9/6/67	38	40	PNL			ø
699-92-49	TEMP	9/11/67	38	40	PNL			ø
699-92-49	TEMP	9/19/67	39		PNL			ø
699-92-49	TEMP	9/25/67	39	40	PNL			ø
699-92-49	TEMP	10/9/67	40	41	PNL			ø
699-92-49	TEMP	11/8/67	42	46	PNL			ø
699-92-49	TEMP	11/29/67	42	53	PNL			ø
699-92-49	TEMP	3/5/68	44	45	PNL			ø
699-92-49	TEMP	1/23/74	47		PNL			ø
699-93-37	NOT LOGGED							
699-93-46	GROSS GAMMA	2/26/92	2.7	42	PNL	A.W. PEARSON	CG 27A97	WHC
699-93-49	NOT LOGGED							
699-93-49B	GROSS GAMMA	2/13/92	4.4	81.1	PNL	A.W. PEARSON	CG 27A97	WHC
699-93-50	TEMP	2/21/62	44	49	PNL			ø
699-93-50	TEMP	4/18/62	46		PNL			ø
699-93-50	TEMP	5/18/62	46	52	PNL			ø
699-93-50	TEMP	7/9/62	45	52	PNL			ø
699-93-50	TEMP	8/24/62	46	52	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-93-50	TEMP	10/22/62	46	52	PNL			ø
699-93-50	TEMP	1/7/63	44	52	PNL			ø
699-93-50	TEMP	7/23/63	44	53	PNL			ø
699-93-50	TEMP	12/11/63	46	61	PNL			ø
699-93-50	TEMP	7/22/64	43	52	PNL			ø
699-93-50	TEMP	12/31/64	43	52	PNL			ø
699-93-50	TEMP	3/31/67	42	52	PNL			ø
699-93-50	TEMP	4/4/67	42	52	PNL			ø
699-93-50	TEMP	4/21/67	37	58	PNL			ø
699-93-50	TEMP	5/1/67	38	59	PNL			ø
699-93-50	TEMP	5/8/67	38	60	PNL			ø
699-93-50	TEMP	5/17/67	38	59	PNL			ø
699-93-50	TEMP	5/24/67	37	61	PNL			ø
699-93-50	TEMP	6/14/67	35	60	PNL			ø
699-93-50	TEMP	6/21/67	35	61	PNL			ø
699-93-50	TEMP	6/26/67	38	62	PNL			ø
699-93-50	TEMP	7/3/67	40	62	PNL			ø
699-93-50	TEMP	7/10/67	42	63	PNL			ø
699-93-50	TEMP	7/17/67	44	63	PNL			ø
699-93-50	TEMP	8/7/67	48	63	PNL			ø
699-93-50	TEMP	8/14/67	49	63	PNL			ø
699-93-50	TEMP	8/21/67	50	63	PNL			ø
699-93-50	TEMP	8/28/67	50	63	PNL			ø
699-93-50	TEMP	9/6/67	51	63	PNL			ø
699-93-50	TEMP	9/11/76	50	62	PNL			ø
699-93-50	TEMP	9/19/67	52	63	PNL			ø
699-93-50	TEMP	9/25/67	52	63	PNL			ø
699-93-50	TEMP	10/9/67	53	63	PNL			ø
699-93-50	TEMP	11/8/67	54	63	PNL			ø
699-93-50	TEMP	11/29/67	55	63	PNL			ø
699-93-50	TEMP	3/5/68	56	62	PNL			ø
699-93-50	TEMP	1/23/74	59	63	PNL			ø
699-94-47	TEMP	2/21/62	37		PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-94-47	TEMP	4/18/67	36		PNL			∅
699-94-47	TEMP	5/18/62	38	39	PNL			∅
699-94-47	TEMP	7/9/62	38	40	PNL			∅
699-94-47	TEMP	8/24/62	37		PNL			∅
699-94-47	TEMP	10/22/62	36		PNL			∅
699-94-47	TEMP	1/7/63	38		PNL			∅
699-94-47	TEMP	7/23/63	36		PNL			∅
699-94-47	TEMP	7/22/64	35		PNL			∅
699-94-48	TEMP	2/21/62	35		PNL			∅
699-94-48	TEMP	4/18/62	34		PNL			∅
699-94-48	TEMP	5/18/62	34		PNL			∅
699-94-48	TEMP	7/9/62	34	35	PNL			∅
699-94-48	TEMP	8/24/62	33		PNL			∅
699-94-48	TEMP	10/22/62	36		PNL			∅
699-94-48	TEMP	1/7/63	37		PNL			∅
699-94-48	TEMP	7/23/63	34		PNL			∅
699-94-48	TEMP	12/11/63	35		PNL			∅
699-94-48	TEMP	7/22/64	37		PNL			∅
699-94-48	TEMP	12/31/64	34		PNL			∅
699-94-48	TEMP	3/31/67	33	35	PNL			∅
699-94-48	TEMP	4/4/67	31	33	PNL			∅
699-94-48	TEMP	4/21/67	31	35	PNL			∅
699-94-48	TEMP	5/1/67	30	36	PNL			∅
699-94-48	TEMP	5/8/67	30	36	PNL			∅
699-94-48	TEMP	5/17/67	29	32	PNL			∅
699-94-48	TEMP	5/24/67	29	34	PNL			∅
699-96-49	TEMP	10/22/62	30	102	PNL			∅
699-96-49	TEMP	1/7/63	29	101	PNL			∅
699-96-49	NAT. GAMMA	5/28/63	0	99	PNL			∅
699-96-49	TEMP	7/23/63	29	100	PNL			∅
699-96-49	TEMP	12/11/63	30	56	PNL			∅
699-96-49	TEMP	7/22/64	27	86	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-96-49	TEMP	12/31/64	30	74	PNL			ø
699-96-49	TEMP	4/4/67	22	74	PNL			ø
699-96-49	TEMP	4/18/67	24	70	PNL			ø
699-96-49	TEMP	4/21/67	25	75	PNL			ø
699-96-49	TEMP	5/1/67	25	75	PNL			ø
699-96-49	TEMP	5/8/67	24	75	PNL			ø
699-96-49	TEMP	5/16/67	23	68	PNL			ø
699-96-49	TEMP	5/24/67	22	74	PNL			ø
699-96-49	TEMP	8/14/67	21	75	PNL			ø
699-96-49	TEMP	6/21/67	23	74	PNL			ø
699-96-49	TEMP	6/28/67	20	74	PNL			ø
699-96-49	TEMP	7/3/67	21	74	PNL			ø
699-96-49	TEMP	7/10/67	23	73	PNL			ø
699-96-49	TEMP	7/17/67	24	69	PNL			ø
699-96-49	TEMP	8/7/67	27	73	PNL			ø
699-96-49	TEMP	8/14/67	28	73	PNL			ø
699-96-49	TEMP	8/21/67	29	73	PNL			ø
699-96-49	TEMP	8/28/67	30	73	PNL			ø
699-96-49	TEMP	9/6/67	30	72	PNL			ø
699-96-49	TEMP	9/11/67	31	72	PNL			ø
699-96-49	TEMP	9/19/67	31	72	PNL			ø
699-96-49	TEMP	9/25/67	32	73	PNL			ø
699-96-49	TEMP	10/9/67	32	73	PNL			ø
699-96-49	TEMP	11/8/67	33	73	PNL			ø
699-96-49	TEMP	11/29/67	73	334	PNL			ø
699-96-49	TEMP	3/5/68	35	73	PNL			ø
699-96-49	TEMP	1/23/74	37	73	PNL			ø
699-96-49	DENSITY	5/1/75	0	98	WSU			WSU
699-96-49	NEUTRON GAMMA	5/1/75	0	98	WSU			WSU
699-96-49	NEUTRON	5/1/75	0	98	WSU			WSU
699-96-49	NAT. GAMMA	5/1/75	0	98	WSU			WSU
699-96-49	CALIPER	5/1/75	0	98	WSU			WSU
699-96-52	TEMP	4/18/62	23	27	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-96-52	TEMP	5/18/62	22	30	PNL			ø
699-96-52	TEMP	7/9/62	21	32	PNL			ø
699-96-52	TEMP	8/24/62	22	30	PNL			ø
699-96-52	TEMP	10/22/62	22	25	PNL			ø
699-96-52	TEMP	1/7/63	31		PNL			ø
699-96-52	TEMP	7/23/63	20	30	PNL			ø
699-96-52	TEMP	12/11/63	24		PNL			ø
699-96-52	TEMP	7/22/64	19	28	PNL			ø
699-96-52	TEMP	3/31/67	21		PNL			ø
699-96-52	TEMP	4/4/67	19	21	PNL			ø
699-96-52	TEMP	4/18/67	18	24	PNL			ø
699-96-52	TEMP	4/21/67	16	24	PNL			ø
699-96-52	TEMP	5/1/67	19	25	PNL			ø
699-96-52	TEMP	5/8/67	18	23	PNL			ø
699-96-52	TEMP	5/16/67	16	24	PNL			ø
699-96-52	TEMP	5/23/67	17	23	PNL			ø
699-96-52	TEMP	6/14/67	14	23	PNL			ø
699-96-52	TEMP	6/21/67	14	24	PNL			ø
699-96-52	TEMP	6/26/67	14	22	PNL			ø
699-96-52	TEMP	7/3/67	17	24	PNL			ø
699-96-52	TEMP	7/10/67	20	25	PNL			ø
699-96-52	TEMP	7/17/67	22	36	PNL			ø
699-96-52	TEMP	8/7/67	26	36	PNL			ø
699-96-52	TEMP	8/14/67	27	36	PNL			ø
699-96-52	TEMP	8/21/67	28	32	PNL			ø
699-96-52	TEMP	8/28/67	28	36	PNL			ø
699-96-52	TEMP	9/6/67	29	34	PNL			ø
699-96-52	TEMP	9/11/67	30	34	PNL			ø
699-96-52	TEMP	9/19/67	30	34	PNL			ø
699-96-52	TEMP	9/25/67	30	35	PNL			ø
699-96-52	TEMP	10/9/67	31	35	PNL			ø
699-96-52	TEMP	11/8/67	31	35	PNL			ø
699-96-52	TEMP	11/29/67	32	35	PNL			ø
699-96-52	TEMP	3/5/68	33	35	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-96-52	TEMP	1/23/74	32	35	PNL			∅
699-97-43	TEMP	10/12/62	54	70	PNL			∅
699-97-43	TEMP	10/22/62	38	97	PNL			∅
699-97-43	TEMP	1/7/63	39	95	PNL			∅
699-97-43	NAT. GAMMA	5/28/63	0	93	PNL			⊙
699-97-43	TEMP	7/23/63	39	52	PNL			∅
699-97-43	TEMP	12/11/63	39	52	PNL			∅
699-97-43	TEMP	7/22/64	35	90	PNL			∅
699-97-43	TEMP	12/31/64	39	89	PNL			∅
699-97-43	TEMP	4/21/67	40	88	PNL			∅
699-97-43	TEMP	3/7/68	42	90	PNL			∅
699-97-43	TEMP	1/23/74	43	89	PNL			∅
699-97-43	TEMP	4/24/80	44	82	PNL			†
699-97-43	NAT. GAMMA	4/24/80	5	80	PNL			f
699-97-43	NEUTRON	4/24/80	6	80	PNL			f
699-97-43	DENSITY	4/24/80	4	80	PNL			¥
699-97-47	TEMP	5/1/67	18	19	PNL			∅
699-97-47	TEMP	5/8/67	20	26	PNL			∅
699-97-47	TEMP	5/16/67	19	26	PNL			∅
699-97-47	TEMP	5/23/67	19	26	PNL			∅
699-97-47	TEMP	6/14/67	17	26	PNL			∅
699-97-47	TEMP	6/21/67	16	26	PNL			∅
699-97-47	TEMP	6/26/67	16	26	PNL			∅
699-97-47	TEMP	7/3/67	16	26	PNL			∅
699-97-47	TEMP	7/10/67	17	26	PNL			∅
699-97-47	TEMP	7/17/67	18	26	PNL			∅
699-97-47	TEMP	8/7/67	21	26	PNL			∅
699-97-47	TEMP	8/14/67	21	26	PNL			∅
699-97-47	TEMP	8/21/67	22	26	PNL			∅
699-97-47	TEMP	8/28/67	23	26	PNL			∅
699-97-47	TEMP	9/6/67	24	26	PNL			∅
699-97-47	TEMP	9/11/67	24	26	PNL			∅

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-97-47	TEMP	9/19/67	25	26	PNL			ø
699-97-47	TEMP	9/25/67	25	26	PNL			ø
699-97-47	TEMP	10/9/67	26		PNL			ø
699-97-47	TEMP	11/8/67	27		PNL			ø
699-97-48	NOT LOGGED							
699-97-51A	TEMP	2/21/62	16	38	PNL			ø
699-97-51A	TEMP	4/18/62	16	38	PNL			ø
699-97-51A	TEMP	5/18/62	15	38	PNL			ø
699-97-51A	TEMP	5/31/62	13	38	PNL			ø
699-97-51A	TEMP	7/9/62	14	38	PNL			ø
699-97-51A	TEMP	8/24/62	18	38	PNL			ø
699-97-51A	TEMP	10/22/62	16	38	PNL			ø
699-97-51A	TEMP	1/7/63	12	38	PNL			ø
699-97-51A	TEMP	7/23/63	12	38	PNL			ø
699-97-51A	TEMP	12/11/63	18	38	PNL			ø
699-97-51A	TEMP	7/22/64	11	39	PNL			ø
699-97-51A	TEMP	12/31/64	16	38	PNL			ø
699-97-51A	TEMP	3/31/67	12	38	PNL			ø
699-97-51A	TEMP	4/4/67	12	38	PNL			ø
699-97-51A	TEMP	4/18/67	11	38	PNL			ø
699-97-51A	TEMP	4/21/67	12	38	PNL			ø
699-97-51A	TEMP	5/1/67	11	38	PNL			ø
699-97-51A	TEMP	5/8/67	12	38	PNL			ø
699-97-51A	TEMP	5/16/67	9	38	PNL			ø
699-97-51A	TEMP	5/23/67	9	38	PNL			ø
699-97-51A	TEMP	6/14/67	12	38	PNL			ø
699-97-51A	TEMP	6/21/67	13	38	PNL			ø
699-97-51A	TEMP	6/26/67	14	38	PNL			ø
699-97-51A	TEMP	7/3/67	15	38	PNL			ø
699-97-51A	TEMP	7/10/67	15	38	PNL			ø
699-97-51A	TEMP	7/17/67	15	38	PNL			ø
699-97-51A	TEMP	8/7/67	15	38	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-97-51A	TEMP	8/14/67	15	38	PNL			∂
699-97-51A	TEMP	8/21/67	15	38	PNL			∂
699-97-51A	TEMP	8/28/67	15	38	PNL			∂
699-97-51A	TEMP	9/8/67	15	38	PNL			∂
699-97-51A	TEMP	9/11/67	16	38	PNL			∂
699-97-51A	TEMP	9/19/67	16	38	PNL			∂
699-97-51A	TEMP	9/25/67	17	38	PNL			∂
699-97-51A	TEMP	10/9/67	17	38	PNL			∂
699-97-51A	TEMP	11/8/67	18	38	PNL			∂
699-97-51A	TEMP	11/29/67	19	38	PNL			∂
699-97-51A	TEMP	3/5/68	20	38	PNL			∂
699-97-51A	TEMP	1/23/74	21	37	PNL			∂
699-97-51A	TEMP	4/24/80	21	36	PNL			†
699-97-51A	NAT. GAMMA	4/24/80	4	35	PNL			f
699-97-51A	NEUTRON	4/24/80	6	37	PNL			f
699-97-51A	DENSITY	4/24/80	4	36	PNL			v
699-97-51B	TEMP	2/21/62	20		PNL			∂
699-97-51B	TEMP	4/18/62	20		PNL			∂
699-97-51B	TEMP	5/18/62	18	25	PNL			∂
699-97-51B	TEMP	7/19/62	17	26	PNL			∂
699-97-51B	TEMP	8/24/62	18	25	PNL			∂
699-97-51B	TEMP	10/22/62	19	25	PNL			∂
699-97-51B	TEMP	1/7/63	17		PNL			∂
699-97-51B	TEMP	7/23/63	16	20	PNL			∂
699-97-51B	TEMP	12/11/63	25		PNL			∂
699-97-51B	TEMP	7/22/64	14		PNL			∂
699-97-51B	TEMP	3/31/67	15	26	PNL			∂
699-97-51B	TEMP	4/4/67	14	26	PNL			∂
699-97-51B	TEMP	4/18/67	14	25	PNL			∂
699-97-51B	TEMP	4/21/67	14	28	PNL			∂
699-97-51B	TEMP	5/1/67	15	29	PNL			∂
699-97-51B	TEMP	5/8/67	15	29	PNL			∂
699-97-51B	TEMP	5/16/67	14	30	PNL			∂

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-97-51B	TEMP	5/23/67	14	30	PNL			ø
699-97-51B	TEMP	6/14/67	11	30	PNL			ø
699-97-51B	TEMP	6/21/67	10	30	PNL			ø
699-97-51B	TEMP	6/26/67	10	30	PNL			ø
699-97-51B	TEMP	7/3/67	11	30	PNL			ø
699-97-51B	TEMP	7/10/67	13	30	PNL			ø
699-97-51B	TEMP	7/17/67	14	30	PNL			ø
699-97-51B	TEMP	8/7/67	17	30	PNL			ø
699-97-51B	TEMP	8/14/67	17	30	PNL			ø
699-97-51B	TEMP	8/21/67	18	30	PNL			ø
699-97-51B	TEMP	8/28/67	19	30	PNL			ø
699-97-51B	TEMP	9/6/67	20	30	PNL			ø
699-97-51B	TEMP	9/11/67	20	30	PNL			ø
699-97-51B	TEMP	9/19/67	20	30	PNL			ø
699-97-51B	TEMP	9/25/67	21	30	PNL			ø
699-97-51B	TEMP	10/9/67	21	30	PNL			ø
699-97-51B	TEMP	11/8/67	22	30	PNL			ø
699-97-51B	TEMP	11/29/67	23	30	PNL			ø
699-97-51B	TEMP	3/5/68	24	30	PNL			ø
699-97-51B	TEMP	1/23/74	25	30	PNL			ø
699-97-52	NOT LOGGED							
699-98-49A	TEMP	5/1/67	11	28	PNL			ø
699-98-49A	TEMP	5/8/67	11	28	PNL			ø
699-98-49A	TEMP	5/16/67	10	26	PNL			ø
699-98-49A	TEMP	5/23/67	10	28	PNL			ø
699-98-49A	TEMP	6/14/67	6	28	PNL			ø
699-98-49A	TEMP	6/21/67	6	28	PNL			ø
699-98-49A	TEMP	6/26/67	6	28	PNL			ø
699-98-49A	TEMP	7/3/67	6	28	PNL			ø
699-98-49A	TEMP	7/10/67	8	28	PNL			ø
699-98-49A	TEMP	7/17/67	8	28	PNL			ø
699-98-49A	TEMP	8/7/67	11	28	PNL			ø

WELL	LOG	DATE	TOP	BOTTOM	CONTRACTOR	LOGGER	SONDE #	LOCATION
699-98-49A	TEMP	8/14/67	11	28	PNL			ø
699-98-49A	TEMP	8/21/67	12		PNL			ø
699-98-49A	TEMP	8/28/67	14	28	PNL			ø
699-98-49A	TEMP	9/6/67	14	28	PNL			ø
699-98-49A	TEMP	9/11/67	15	28	PNL			ø
699-98-49A	TEMP	9/19/67	15	28	PNL			ø
699-98-49A	TEMP	9/25/67	16	28	PNL			ø
699-98-49A	TEMP	10/9/67	17	28	PNL			ø
699-98-49A	TEMP	11/8/67	18	28	PNL			ø
699-98-49A	TEMP	11/29/67	18	28	PNL			ø
699-98-49A	TEMP	3/5/68	19	28	PNL			ø
699-98-49A	TEMP	1/23/74	20	29	PNL			ø
699-98-49B	NOT LOGGED							
699-98-54A	NOT LOGGED							
699-98-54B	NOT LOGGED							
699-98-54C	NOT LOGGED							
699-99-42	TEMP	1/23/74	35		PNL			ø
699-100-43	NOT LOGGED							
699-100-54	NOT LOGGED							
699-101-48B	TEMP	1/23/74	7		PNL			ø

APPENDIX C

LOCATION OF GEOPHYSICAL LOG HARDCOPY

APPENDIX C

LOCATION OF GEOPHYSICAL LOG HARDCOPY

100 AREAS

A	Neutron Logs 100 Area 199-N-19 to 199-N-13	Small Notebook PNL Sigma V Room 2521
Ø	Gamma-Scintillation 100-F, 100-H, 100-D, 100-K, 100-N, 100-B	Small Notebook PNL Sigma V Room 2521
π	Temperature Logs 100-D, 100-F, 100-H, 100-B, 100-K	Small Notebook PNL Sigma V Room 2521
®	Geophysical Logs 100-B, 100-D, 100-K, and 100-F	Large Notebook PNL Sigma V Room 2521
Ω	Geophysical Logs 100-H 199-H3-1 to 199-H4-18	Large Notebook PNL Sigma V Room 2521
§	Geophysical Logs 100-N 199-N-5 to 199-N-70	Large Notebook PNL Sigma V Room 2521
WHC	Filed Logs	WHC Geophysics

600 AREA

α	Temperature Logs 600 Area 699-60-32 to 699-HAN-28	Small Notebook PNL Sigma V Room 2521
n	Neutron Logs 600 Area 699-10-54A to 699-65-50	Small Notebook PNL Sigma V Room 2521
$\dagger$	Temperature Logs 600 Area 699-50-28B to 699-97-51	Large Notebook PNL Sigma V Room 2606
$\times$	Density Logs 600 Area 699-40-1 to 699-97-51A	Large Notebook PNL Sigma V Room 2606
β	SP&R Logs 600 Area 699-S16-4 to 699-84-59	Large Notebook PNL Sigma V Room 2606
μ	Magnetic Logs 600 Area 699-S16-E14 to 699-84-34	Large Notebook PNL Sigma V Room 2606
$\odot$	Gamma-Scintillation 600 Area 699-S18-E2 to 699-52-18A	Small Notebook PNL Sigma V Room 2521
f	Filed Logs	PNL Sigma V Room 2606
WHC	Filed Logs	WHC Geophysics
WSU	Filed Logs	Hydrology Department WSU, Pullman

APPENDIX D

BASALT WASTE ISOLATION PROJECT CORE HOLES--NAME
CROSS REFERENCE

APPENDIX D

BASALT WASTE ISOLATION PROJECT CORE HOLES--NAME CROSS REFERENCE

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