

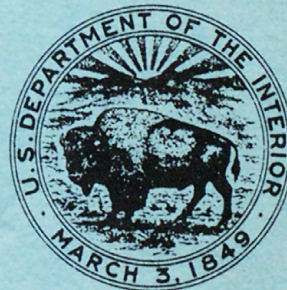
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SELECTED HYDROLOGIC DATA, CAMAS PRAIRIE, SOUTH-CENTRAL IDAHO

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U.S. GEOLOGICAL SURVEY,

Open-File Report 78-500

Prepared in cooperation with the
Idaho Department of Water Resources



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↳ Reports- Open file series

By H.W. Young, R. L. Backsen, and K. S. Kenyon

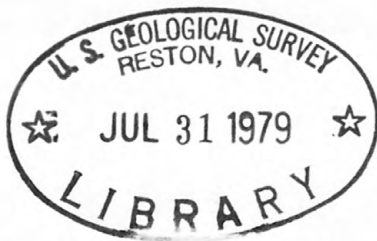
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U.S. GEOLOGICAL SURVEY

Open-File Report 78-500

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CONVERSION FACTORS

The following conversion table is included for the convenience of those who prefer to use International System (SI) units, rather than English units. Chemical data for concentrations are given in milligrams per liter (mg/L) or micrograms per liter ($\mu\text{g/L}$), which are (within the range of values presented) numerically equal to parts per million or parts per billion, respectively.

Multiply English Units	By	To Obtain SI Units
<u>Length</u>		
inches (in)	25.40	millimeters (mm)
feet (ft)	0.3048	meters (m)
miles (mi)	1.609	kilometers (km)
<u>Flow</u>		
gallons per minute (gal/min)	0.06309	liters per second (L/s)
cubic feet per second (ft^3/s)	28.32	liters per second (L/s)

The following table shows the relation between $^{\circ}\text{C}$ (degrees Celsius) and $^{\circ}\text{F}$ (degrees Fahrenheit).

$^{\circ}\text{C}$	$^{\circ}\text{F}$	$^{\circ}\text{C}$	$^{\circ}\text{F}$	$^{\circ}\text{C}$	$^{\circ}\text{F}$
-5	23.0	6	42.8	17	62.6
-4	24.8	7	44.6	18	64.4
-3	26.6	8	46.4	19	66.2
-2	28.4	9	48.2	20	68.0
-1	30.2	10	50.0	21	69.8
0	32.0	11	51.8	22	71.6
+1	33.8	12	53.6	23	73.4
2	35.6	13	55.4	24	75.2
3	37.4	14	57.2	25	77.0
4	39.2	15	59.0	26	78.8
5	41.0	16	60.8	27	80.6

SELECTED HYDROLOGIC DATA, CAMAS PRAIRIE,
SOUTH-CENTRAL IDAHO

By

H. W. Young, R. L. Backsen, and K. S. Kenyon

ABSTRACT

This report presents data collected during a 1-year study of the water resources of Camas Prairie, Idaho. Included are records of wells, discharge measurements of streams, hydrographs of water levels in wells, water-quality data, and drillers' logs of wells. The data are conveniently made available to supplement an interpretive report, which will be published separately.

INTRODUCTION

This report presents selected hydrologic data collected as part of a 1-year study of the water resources of Camas Prairie, south-central Idaho. The study was made by the U.S. Geological Survey, in cooperation with the Idaho Department of Water Resources. The purpose of this report is to make the data conveniently available and to supplement an interpretive report, which will be published separately.

Locations of the data-collection sites are shown in figure 1. The well-numbering system used for locating the sites is diagrammatically depicted in figure 2. The gaging-station and well-numbering systems are explained on the following pages.

Table 1 contains water-level measurements and selected data for all wells that were inventoried in the study area. Drillers' logs of selected wells are shown in table 2. Water-quality data for both surface and ground-water bodies are shown in table 3. Discharge measurements and seepage determinations made of selected streams are shown in tables 4 and 5, respectively.

This report also includes hydrographs of ground-water-level fluctuations for the years 1959 to 1978 and 1977 and 1978 (figs. 3 and 4, respectively).

U.S. GEOLOGICAL SURVEY NUMBERING SYSTEMS
Well- and Spring-Numbering System

The well- and spring-numbering system used by the U.S. Geological Survey in Idaho indicates the location of wells or springs within the official rectangular subdivision of the public lands, with reference to the Boise base line and meridian. The first two segments of the number designate the township and range. The third segment gives the section number, followed by three letters and a numeral, which indicate the quarter section, the 40-acre tract, the 10-acre tract, and the serial number of the well within the tract, respectively. Quarter sections are lettered A, B, C, and D in counterclockwise order from the northeast quarter of each section (fig. 2). Within the quarter sections, 40-acre and 10-acre tracts are lettered in the same manner. Well 1S12E-13BAAL is in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 13, T. 1 S., R. 12 E., and was the first well inventoried in that tract. Springs are designated by the letter "S" following the last numeral; for example, 1S-17E-34BAB1S.

Gaging-Station-Numbering System

Each gaging station and partial-record station has been assigned a number in downstream order in accordance with the permanent numbering system used by the U.S. Geological Survey. Numbers are assigned in a downstream direction along the main stream, and stations on tributaries between main-stream stations are numbered in the order that the tributaries enter the main stream. A similar order is followed on other ranks of tributaries. The complete 8-digit number, such as 13141500, which is used for the station Camas Creek near Blaine, includes the part number "13," indicating that Camas Creek is in the Snake River basin, plus a 6-digit station number.

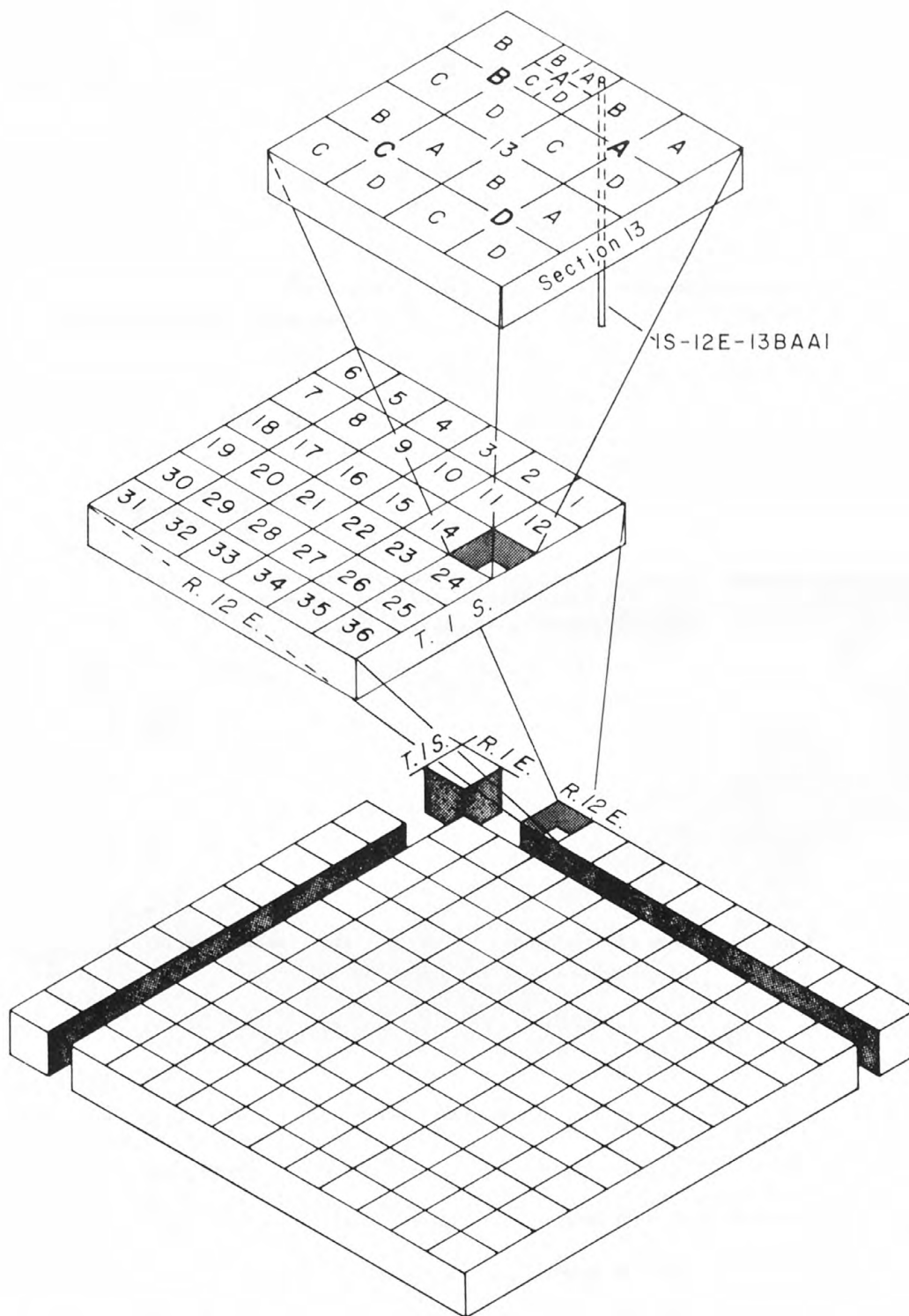


Figure 2. U.S. Geological Survey well- and spring-numbering system

Table 1. Records of selected wells in Camas Prairie, Idaho

Local well number: See description of well-numbering system in text;

Land-surface altitude: In feet above mean sea level, estimated from topographic maps;

Well depth: In feet below land-surface datum;

Depth to first perforation: In feet below land-surface datum;

Water-level measurement: Depth in feet below land-surface datum;

- above land surface,

D dry,

E recently flowed,

F flowing,

P pumping,

R recently pumped,

S nearby well pumping

X water level in well affected by surface water entering well.

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFORATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01N 13E 14CD41	5,316	110	53	6.20	9/11/57
				1.62	3/17/77
				.96	4/14/77
				1.94	5/11/77
				2.27	6/16/77
				3.20	7/14/77
				4.29	8/16/77
				4.45	8/24/77
				4.85	9/09/77
				5.04	9/20/77
				10.70P	9/30/77
				4.59	10/14/77
				4.63	11/10/77
				3.46	12/16/77
				2.50	2/15/78
01N 13E 14CD01	5,280	92		6.13	3/17/77
				8.09	9/22/77
01N 13E 14DCC1	5,328	230	148	62.85	9/22/77
01N 13E 21CBC1	5,280	9		7.71	7/28/77
				8.26	9/22/77
01N 13E 25BD41	5,185	121	98	24.15	3/17/77
				14.34	9/22/77
01N 13E 25DAA1	5,150			21.88	3/17/77
				25.49	9/22/77
01N 13E 26BDC1	5,165	19		3.59	3/17/77
				6.43	9/22/77
01N 13E 26DBC1	5,185	50	20	33.80	3/23/77
				35.34	9/22/77
01N 13E 26DR01	5,155	109	102	4.42	3/23/77
				7.50	9/22/77
01N 13E 32AC01	5,140	41	31	6.92	6/03/77
				9.20	9/22/77
01N 13E 32DB01	5,125	43		7.83	9/11/57
				5.34	6/03/77
				8.18	9/22/77
01N 13E 34DCC1	5,100	63	42	6.44	3/23/77
				8.51	9/22/77
01N 13E 34DCC2	5,100	137	111	14.57	9/22/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01N 14E 30DD01	5,135	19		15.30	3/17/77
				17.36	9/22/77
01N 14E 32DBC1	5,112			-3.50	10/23/58
01N 14E 33BBR1	5,144	72		27.03	6/13/77
				37.48P	9/23/77
				29.30	9/28/77
01N 14E 33DDC1	5,110	12		7.29	9/04/57
				5.91	5/06/77
				8.01	9/22/77
01N 14E 33DDC2	5,110	50	35	12.88R	6/14/77
				11.81	9/22/77
01N 14E 33DD01	5,110	111		3.22	7/21/77
				3.67	9/22/77
01N 14E 34BBR1	5,152	175	160	54.34	8/18/77
				53.01	9/22/77
01N 14E 36AAD1	5,140	280	225	46.22	3/24/77
				58.13	9/20/77
01N 14E 36CDC1	5,095	70		13.92	3/24/77
				17.34	9/22/77
01N 14E 36DAD1	5,106	188		17.47	3/24/77
				17.05	4/15/77
				23.56S	5/12/77
				27.78S	6/16/77
				27.15	7/14/77
				29.53	8/16/77
				25.43	9/10/77
				24.45	9/20/77
				26.36S	9/30/77
				27.68	10/14/77
				25.02	11/10/77
				21.90	12/15/77
				20.47	1/16/78
				20.15	2/16/78
01N 15E 31CAA1	5,120	306	225	48.15	6/30/77
				24.70	9/20/77
01N 15E 34BB02	5,110	12		5.54	9/06/57
01N 15E 35BD01	5,130	202	185	142.79P	6/28/77
				144.79R	9/20/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01N 15E 35CAA1	5,130	40	20	7.23	6/28/77
				34.93	9/20/77
01N 15E 36C001	5,110	14		13.92	6/28/77
				14.05	9/19/77
01N 15E 36DC01	5,098	60		12.05	6/28/77
				12.80	9/19/77
01N 16E 17DBC1	5,235			24.71	6/28/77
				24.87	9/19/77
01N 16E 20DBB1	5,200	26		19.57	6/28/77
				20.95	8/12/77
				21.16	9/19/77
01N 16E 20DBR2	5,160	18		4.08R	6/28/77
				4.32	9/19/77
01N 16E 29DDC1	5,110	55		6.93	6/29/77
				7.31	9/19/77
01N 16E 33CCH1	5,050	80	40	5.62	6/28/77
				10.10	9/19/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
015 11E 35CCCC1	5,081	15		6.68	9/17/57
				3.26	5/15/58
				4.58	6/27/58
				6.65	8/28/58
				6.04	10/31/58
				5.53	12/31/58
				3.27	4/26/59
				4.74	6/26/59
				6.60	8/28/59
				6.39	10/27/59
				6.40	12/18/59
				3.27	4/29/60
				5.53	6/24/60
				6.87	8/24/60
				7.26	10/28/60
				7.17	12/17/60
				4.87	4/22/61
				6.50	6/16/61
				7.61	8/26/61
				7.74	9/23/61
				7.85	10/22/61
				4.03	4/17/62
				5.76	6/24/62
				7.64	8/27/62
				7.85	9/20/62
				7.93	10/23/62
				7.85	12/16/62
				7.27	3/03/63
				8.19	3/30/63
				6.93	4/28/63
				6.77	6/23/63
				7.88	8/21/63
				8.05	9/20/63
				3.29	4/27/64
				7.09	9/19/64
				4.64	6/19/65
				6.53	8/14/65
				6.93	9/18/65
				7.14	10/23/65
				7.30	12/18/65
				3.85	4/26/66
				6.05	6/18/66
				7.46	9/17/66
				7.73	10/28/66
				3.41	4/22/67
				4.97	6/19/67
				6.85	8/11/67
				7.51	9/21/67
				7.68	10/21/67
				5.56	3/30/68

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFORATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 11E 35CCC1	5,081	15		5.45	4/27/68
				6.16	6/22/68
				7.28	8/16/68
				7.63	9/20/68
				7.85	10/18/68
				7.58	12/17/68
				2.32	4/24/69
				7.50	9/26/69
				2.68	4/24/70
				7.09	9/26/70
				1.90	4/21/71
				7.09	9/20/71
				3.31	4/04/74
				8.00	9/17/74
				8.35	5/13/75
				7.12	9/22/75
				5.56	3/23/76
				4.55	9/27/76
				6.27	12/15/76
				5.78	1/20/77
				5.71	2/18/77
				5.55	3/10/77
				5.68	4/14/77
				5.85	5/11/77
				6.08	6/16/77
				6.57	7/14/77
				6.94	8/16/77
				7.00	9/09/77
				7.03	9/19/77
				7.03	9/30/77
				6.92	10/13/77
				6.98	11/11/77
				6.59	12/13/77
				5.56	2/14/78
01S 11E 36DCC1	5,075			3.49	4/29/77
				3.56	9/19/77
01S 12E 01DBC1	5,120	18		7.76	10/04/57
				5.75	5/05/77
				7.65	9/21/77
01S 12E 01DBC2	5,120			6.44	5/05/77
				8.45	9/21/77
01S 12E 08DCD1	5,148	67	51	18.48	9/12/57
				18.87	6/01/77
				19.17	8/10/77
				19.17R	8/23/77
				19.18	9/21/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01N 14E 05DDA1	5,420	59		7.64	6/14/77
				8.44	9/22/77
01N 14E 16DBD1	5,310	19		4.00	9/10/57
				5.94	6/14/77
				8.89	9/22/77
01N 14E 21DDA1	5,210	200	100	35.54	7/28/77
				68.30	9/23/77
				43.25	9/28/77
01N 14E 22BCC2	5,242	141		82.26	5/06/77
				88.35R	8/11/77
				85.08	9/23/77
01N 14E 22DCC1	5,195	49		-	--
01N 14E 22DDC1	5,184	75		53.04	6/09/77
				55.01	9/23/77
01N 14E 24DCC1	5,240	105		10.36	11/08/57
				10.54	7/21/77
				9.74	9/23/77
01N 14E 26CCC1	5,135			36.75	6/13/77
				37.49	9/22/77
01N 14E 27BRC1	5,198	75		54.90	9/22/77
01N 14E 29CCD1	5,138	175	145	35.86	9/22/77
01N 14E 29DAA1	5,162	105		-	--
01N 14E 30CCC1	5,128	169	79	15.40	3/17/77
				15.53	4/15/77
				15.55	5/11/77
				103.90P	6/07/77
				18.90	7/26/77
				17.86	8/16/77
				17.48	9/09/77
				17.46	9/19/77
				17.36	9/30/77
				17.36	10/14/77
				17.40	11/10/77
				17.08	12/16/77
				17.03	1/06/78
				16.95	2/13/78
01N 14E 30DCC1	5,130	290	80	27.99	7/28/77
				28.30	9/22/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFORATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 12E 080001	5,138	42		8.38	6/01/77
				9.72	9/21/77
01S 12E 11CBR1	5,110			6.53	9/12/57
				18.12	5/04/77
				24.14	9/21/77
01S 12E 12AAA1	5,100	8		4.25	5/05/77
				5.83	9/21/77
01S 12E 13ADA1	5,090			12.71	5/05/77
				29.06	9/21/77
01S 12E 13BAA1	5,090	435	135	4.30	9/12/57
				2.55	5/15/58
				2.68	6/27/58
				3.65	8/28/58
				4.25	10/31/58
				4.32	12/31/58
				4.15	2/27/59
				3.30	4/26/59
				3.31	6/25/59
				4.28	8/28/59
				4.44	10/27/59
				4.63	12/18/59
				3.57	4/29/60
				3.19	6/24/60
				4.16	8/24/60
				4.86	9/23/60
				4.76	10/28/60
				4.73	12/17/60
				4.76	2/25/61
				4.65	3/27/61
				3.85	6/16/61
				4.79	8/26/61
				5.00	9/23/61
				5.14	10/22/61
				5.20	12/19/61
				4.10	4/17/62
				2.98	6/24/62
				4.19	8/27/62
				4.55	9/20/62
				4.86	10/23/62
				4.94	12/16/62
				4.95	3/03/63
				4.87	3/30/63
				5.83	10/21/63
				5.61	12/22/63
				4.51	4/27/64
				3.40	6/21/64
				4.50	8/17/64
				5.03	9/19/64
				5.16	12/20/64
				2.08	2/28/65
				1.80	4/03/65
				1.60	4/26/65
				2.38	6/19/65
				3.61	8/14/65
				4.16	9/18/65
				4.56	10/23/65
				4.73	12/18/65
				4.70	2/28/66
				4.58	3/25/66

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 12E 13BAA1	5,090	435	135	4.13	4/26/66
				4.45	6/18/66
				5.78	9/17/66
				6.10	10/28/66
				5.96	12/17/66
				5.66	3/25/67
				4.76	4/22/67
				3.83	6/19/67
				4.60	8/11/67
				5.34	9/21/67
				5.63	10/21/67
				5.59	3/01/68
				4.97	3/30/68
				4.60	4/27/68
				4.90	6/22/68
				4.77	4/24/69
				5.81	9/26/69
				5.35	3/28/70
				5.44	9/26/70
				3.51	3/27/71
				5.11	9/20/71
				4.17	3/20/72
				5.34	9/18/72
				5.33	3/17/73
				6.13	9/17/73
				4.97	4/04/74
				6.56	9/17/74
				6.06	3/11/75
				6.73	9/22/75
				6.77	3/23/76
				8.10	9/27/76
				7.91	12/15/76
				7.71	1/20/77
				7.72	2/18/77
				7.62	3/10/77
				7.58	4/14/77
				7.72	5/11/77
				8.82	6/16/77
				9.55	7/14/77
				10.50	8/16/77
				11.02	9/09/77
				11.15	9/19/77
				11.26	9/30/77
				11.29	10/11/77
				11.23	10/13/77
				10.97	11/10/77
				10.41	12/13/77
				9.79	1/16/78
				9.35	2/13/78

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR-ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 12E 13BAA3	5,090	18		6.90	9/12/57
01S 12E 14BAA1	5,095	240	70	2.60	9/12/57
				16.44	9/21/77
01S 12E 14CBC1	5,090	68	48	8.52	5/04/77
				9.11	9/21/77
01S 12E 15ABA1	5,100	80	40	12.71	5/04/77
				15.62	9/21/77
01S 12E 20ABA1	5,120	120	69	15.82	4/28/77
01S 12E 21CBR1	5,107	245	125	20.39	4/28/77
				24.53	9/21/77
01S 12E 22BBR1	5,103	13		5.83	9/16/57
				7.22	3/16/77
				7.25	4/14/77
				7.08	5/11/77
				6.94	6/16/77
				7.015	7/14/77
				7.45	8/16/77
				7.61	9/09/77
				7.65	9/19/77
				7.74	9/30/77
				7.73	10/13/77
				7.82	11/11/77
				7.27	12/16/77
				6.94	1/16/78
				6.60	2/13/78
01S 12E 24AAA1	5,080	170	90	-2.30E	9/12/57
				6.78	5/05/77
				6.71	9/21/77
01S 12E 24AAA2	5,080	210	195	6.74	5/05/77
				23.18	9/21/77
01S 12E 26CCC1	5,065	54	22	4.31	6/02/77
				6.94	9/20/77
01S 12E 27ABR1	5,080	280	239	11.29R	4/27/77
				17.30	9/20/77
01S 12E 28CCC1	5,090			19.19R	6/01/77
				15.66	9/20/77
01S 12E 29CD01	5,155	110	71	-	--

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 12E 29DCA1	5,115			17.05	9/12/57
01S 12E 30DCD1	5,100	100	80	12.65 14.14	10/03/57 4/26/77
01S 12E 31AAA1	5,090	81	57	19.00 20.77 19.92	4/26/77 8/08/77 9/22/77
01S 12E 31ADA1	5,080	70	50	1.92	9/13/57
01S 12E 31CBC1	5,074	400		-3.00E -4.99E -4.37E	10/03/57 4/26/77 9/19/77
01S 12E 31CBC2	5,074			5.11 5.45	4/26/77 9/19/77
01S 12E 33ABR1	5,100	75	22	32.82P 28.17	5/05/77 9/20/77
01S 12E 34DCD1	5,056	180		-6.30E -4.38E -5.05E -5.09E -3.15E -1.85E -1.60E	10/16/57 4/14/77 5/11/77 6/16/77 7/14/77 8/08/77 9/09/77
01S 12E 35AAA1	5,060			-6.30E -2.25P	10/16/57 9/20/77
01S 12E 35BBR1	5,065	200		3.97	9/20/77
01S 12E 35BBR2	5,065	380	259	-	--
01S 13E 02DAA1	5,088	26		7.07	9/05/57
01S 13E 03AAA1	5,100	26		12.01	9/17/57
01S 13E 03AAA2	5,116	50	40	14.17 16.80	3/23/77 9/22/77
01S 13E 03DDA1	5,083	10		6.10	9/05/57
01S 13E 05DAR1	5,101	9		5.45 6.60	7/28/77 9/22/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFORATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 13E 06DAA1	5,100	118	88	10.14	5/04/77
				13.91	8/09/77
				15.18	9/21/77
01S 13E 06DAA2	5,100	56		8.89	5/04/77
				10.94	9/21/77
01S 13E 07DAA1	5,094	20		10.13	5/05/77
				11.64	9/21/77
01S 13E 07DBD1	5,088			25.74	6/15/77
				27.88	9/22/77
01S 13E 08CBC2	5,087	150		-2.00	10/16/57
01S 13E 09BBB1	5,098	15		7.43	5/05/77
				8.15	9/22/77
01S 13E 09BBB2	5,098	89		8.97	10/03/77
01S 13E 09DDC1	5,081	77		.48	9/05/57
				10.93S	5/04/77
				13.60	9/28/77
01S 13E 10BBB1	5,098	22		10.24	3/23/77
				12.95	9/22/77
01S 13E 12CCC1	5,064	100	60	10.34R	5/04/77
				13.10	8/09/77
				11.45	9/22/77
01S 13E 12DCD1	5,062	232	130	-9.40E	10/15/57
01S 13E 12DCD2	5,062	10		7.45	8/22/57
				7.30	5/04/77
				8.30	9/22/77
01S 13E 13DDA1	5,050	250	150	-	--
01S 13E 14DAD1	5,058	300	140	-15.30	10/16/57
01S 13E 14DAD2	5,058	46		4.63	8/22/57
				15.30	10/16/57
01S 13E 15BDD1	5,070	400	208	-.07E	3/25/77
				96.00P	6/06/77
				102.75P	7/25/77
				108.70P	8/17/77
				28.80	9/21/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 13E 150001	5,065	228	130	-5.70E	10/15/57
				11.41S	5/05/77
				27.94	9/22/77
01S 13E 16ACC1	5,077	352	308	10.17	3/25/77
				41.55	9/22/77
01S 13E 160BR1	5,078	415	225	11.50	3/25/77
				104.75P	6/06/77
				108.28P	7/25/77
				107.30P	8/17/77
				52.69	9/19/77
01S 13E 17CBB1	5,082	96		20.00	7/28/77
				19.38	9/22/77
01S 13E 17CBB2	5,082	14		8.00	7/28/77
				8.48	8/09/77
				8.47	9/22/77
01S 13E 19ADD1	5,068	240		-3.99E	10/16/57
				7.79	5/05/77
				25.74	9/22/77
01S 13E 20ADD1	5,075	220		-3.50E	10/15/57
				13.25S	5/05/77
				29.57	9/22/77
01S 13E 21DAD1	5,068	170	90	7.75S	5/05/77
				23.65	9/22/77
01S 13E 22CCC1	5,062			-4.50E	10/15/57
				16.43	9/22/77
01S 13E 22DCC1	5,060	446	155	10.46S	6/14/77
				33.30P	7/27/77
				17.84S	9/19/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFORATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 13E 23AAB1	5,060			-3.15E	12/15/76
				-4.06E	1/20/77
				-3.75E	2/18/77
				-5.40E	3/10/77
				-4.40E	4/14/77
				.66S	5/11/77
				6.02S	6/16/77
				11.13S	7/14/77
				10.24	8/16/77
				17.30	9/09/77
				17.43S	9/19/77
				15.54	9/30/77
				14.03	10/11/77
				13.38	10/13/77
				10.25	11/10/77
				6.49	12/16/77
				3.93	1/17/78
				2.22	2/14/78
01S 13E 25DCC1	5,038	206	108	-2.70E	10/15/57
				-6.59E	5/05/77
				11.95	9/22/77
01S 13E 27CCR1	5,060	190	110	-11.60E	10/15/57
				-1.51S	6/14/77
				6.40	9/22/77
01S 13E 27CDA1	5,054	500	192	-	--
01S 13E 27DAA1	5,060	363	293	-11.54E	3/25/77
				93.65P	6/08/77
				95.55P	7/27/77
				9.11	9/21/77
01S 13E 31CCR1	5,070			13.62	5/13/77
				15.91	9/20/77
01S 13E 33CBA1	5,180	159		9.96	9/19/57
				3.95	7/27/77
				4.85	9/22/77
01S 13E 34AAA1	5,045	200	183	8.68	3/25/77
				37.59	9/21/77
01S 13E 34AAD1	5,042	135		32.87	9/21/77
01S 13E 34ADD1	5,040	149		34.46	9/21/77
01S 13E 34BCC1	5,050			5.61	7/26/77
				6.28	9/22/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR-ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 13E 35AAA1	5,040	160	67	-3.23E	3/25/77
				-3.35E	4/14/77
				6.54S	5/11/77
				12.94S	6/16/77
				10.05S	7/14/77
				23.15S	8/16/77
				18.81	9/09/77
				21.53S	9/19/77
				17.86	9/30/77
				13.24	10/13/77
				7.66	11/10/77
				3.14	12/16/77
				.01	2/14/78
01S 13E 35DCA1	5,100	21		16.35	9/19/57
01S 14E 01BBC1	5,092			-.50E	9/11/57
				.92	3/16/77
01S 14E 01DAA1	5,080			-.85E	3/16/77
				24.50S	9/28/77
01S 14E 01DAA2	5,075	500	115	55.40P	6/06/77
				90.60P	7/26/77
				53.15P	8/10/77
				8.99	9/20/77
				61.68P	9/22/77
01S 14E 03BCR1	5,105			16.48	7/21/77
				26.36R	9/22/77
01S 14E 06AAA1	5,098	84		8.04	6/14/77
				8.92	9/22/77
01S 14E 06AAA2	5,098	13		6.00	6/14/77
				6.28	7/14/77
				6.76	8/16/77
				6.85	9/09/77
				7.10	9/20/77
				7.05	9/30/77
				7.18	10/14/77
01S 14E 06BAR1	5,100			22.23R	7/28/77
				24.87	9/22/77
01S 14E 07DDD1	5,057	11		5.51	8/22/57
				8.12	3/11/77
				8.08	4/14/77
				8.09	5/11/77
				8.08	6/16/77
				D	7/14/77
				D	8/16/77
				D	9/09/77
				D	9/20/77
				D	9/30/77
				D	10/14/77
				D	11/10/77
				D	12/16/77
				D	1/16/78
				8.91	2/13/78

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFORATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 14E 0800R1	5,060	320	140	-18.72F	5/15/58
				-10.52E	8/28/59
				-14.25F	10/27/59
				-15.53E	2/27/60
				-15.84E	3/25/60
				-16.23F	4/29/60
				-12.01F	6/24/60
				-13.18E	8/23/60
				-12.97E	9/23/60
				-15.39E	10/28/60
				-15.17E	12/17/60
				-14.98E	3/27/61
				-11.67E	6/16/61
				-9.72E	8/26/61
				-12.04E	9/23/61
				-12.96E	10/22/61
				-14.41	2/19/62
				-15.24E	4/17/62
				-15.32E	6/24/62
				-13.52E	8/27/62
				-13.27E	9/20/62
				-14.52E	10/23/62
				-15.22E	12/16/62
				-15.72E	3/03/63
				-15.81E	3/30/63
				-15.91E	4/28/63
				-16.43E	6/23/63
				-15.13E	8/21/63
				-14.73E	9/20/63
				-15.66E	9/19/64
				-13.93F	10/23/64
				-16.51E	2/28/65
				-16.71F	4/03/65
				-16.83E	4/26/65
				-16.84E	6/19/65
				-15.51E	9/18/65
				-15.42E	10/23/65
				-16.22E	12/18/65
				-17.01E	2/28/66
				-17.12E	3/25/66
				-17.01E	4/26/66
				-16.00E	6/18/66
				-13.80E	9/17/66
				-15.01E	10/28/66
				-16.16E	2/25/67
				-16.26E	4/22/67
				-16.90F	6/19/67
				-15.01E	8/11/67
				-15.07E	9/21/67
				-16.04E	10/21/67

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFORATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 14E 08DDR1	5,060	320	140	-16.38E	3/01/68
				-17.07E	3/30/68
				-17.12E	4/27/68
				-16.42E	6/22/68
				-14.97E	8/16/68
				-14.92E	9/20/68
				-15.62E	10/18/68
				-15.12E	12/17/68
				-16.50E	4/24/69
				-15.22E	9/25/69
				-17.12E	3/28/70
				-16.07E	9/26/70
				-17.38E	3/17/73
				-13.82E	9/17/73
				-16.33E	4/04/74
				-11.05E	9/17/74
				-15.98E	3/11/75
				-10.98E	9/22/75
				-14.22E	3/23/76
				-8.33E	9/27/76
				-10.00E	12/15/76
				-10.51E	1/20/77
				-10.85E	2/18/77
				-11.36E	3/10/77
				-10.58E	4/14/77
				-8.59E	5/11/77
				-4.15E	6/16/77
				1.77	7/14/77
				9.30	8/16/77
				6.69	9/09/77
				5.43	9/19/77
				5.24	9/20/77
				4.10	9/30/77
				3.00	10/11/77
				2.78	10/14/77
				.45	11/11/77
				-1.61E	12/16/77
				-3.63E	1/17/78
				-4.28E	2/16/78
01S 14E 09AAD1	5,077	256	160	-1.96E	10/15/57
				-2.57E	3/11/77
				9.31	9/22/77
01S 14E 09AAD2	5,077	35		7.12	9/22/77
01S 14E 09BHA1	5,084			1.98	9/05/57
				4.24	4/27/77
				7.59	9/22/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFORATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 14E 09CDA1	5,060	300	8	-	--
01S 14E 09DAA1	5,068	760		6.70P 14.12P 53.45P 17.00P	6/07/77 7/26/77 8/09/77 9/20/77
01S 14E 09DAD3	5,060	164		-8.50E	10/15/57
01S 14E 09DBA1	5,075	535	423	-8.46E F 11.90	11/07/57 4/26/77 9/20/77
01S 14E 10AA01	5,075	273	185	-6.20E 13.33	10/15/57 9/22/77
01S 14E 10CBA1	5,065	447	401	-3.70E	4/26/77
01S 14E 10CCR1	5,060	300		-	--
01S 14E 11CCC1	5,063	76	36	-3.35E -.25E 3.92	8/22/57 3/16/77 9/22/77
01S 14E 12CCC1	5,050	247	160	-10.21E 3.48	4/26/77 9/21/77
01S 14E 13ADA2	5,035			-	--
01S 14E 13ADD1	5,048	212		-8.70F -8.40E -2.06E	10/15/57 4/26/77 9/20/77
01S 14E 13ADD2	5,048			-.48E	9/21/77
01S 14E 13BBA1	5,050	126	116	-3.05	9/23/77
01S 14E 13BBA2	5,050			1.17	9/29/77
01S 14E 13CBR1	5,055	243	40	F 75.40P 1.59	4/26/77 6/07/77 9/19/77
01S 14E 14AAA1	5,047	120	56	F 105.65P 93.17P 53.70P -1.60E	4/26/77 6/08/77 7/26/77 8/17/77 9/19/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 14E 14CBH1	5,050	240	130	-10.60E -13.20E	10/15/57 4/26/77
01S 14E 15ABH1	5,055	63		9.12 10.68	4/27/77 9/22/77
01S 14E 15ADD1	5,050	258	77	2.35	9/19/77
01S 14E 15ADD2	5,050	355	273	10.80P 37.30P 37.30P -3.26E	6/08/77 7/26/77 8/17/77 9/19/77
01S 14E 15BAR1	5,055	226	130	-	--
01S 14E 15BAR2	5,055	245	140	-	--
01S 14E 15BAR3	5,060			6.35	10/03/77
01S 14E 15DCC1	5,040	465	260	73.70P 118.30P 46.70P 4.25R 8.82P 8.78P 6.05	6/07/77 7/26/77 8/17/77 9/20/77 9/23/77 9/28/77 10/03/77
01S 14E 19DAA1	5,040	280	220	197.45P 143.32P 150.90P -1.20	6/08/77 7/25/77 8/09/77 9/19/77
01S 14E 20CDC1	5,040	176	82	-1.20E 4.39 28.15	10/15/57 3/17/77 9/21/77
01S 14E 21AAA1	5,040	387		14.08	9/23/77
01S 14E 21AAA2	5,040	250	224	24.62	8/18/77
01S 14E 22BHH1	5,040	250	145	-1.00E	10/15/57
01S 14E 22DHH1	5,035	434	242	-	--
01S 14E 22DDA1	5,028	396		-11.40E -1.26E	4/29/77 9/22/77
01S 14E 24ADC1	5,030	260	150	-29.12E -10.83E	4/27/77 9/23/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 14E 24DAD1	5,028	187	169	46.00	7/10/76
				48.00	7/17/76
				42.00	7/27/76
				38.50	8/11/76
				37.00	8/20/76
				34.00	8/29/76
				32.00	9/22/76
				31.00	11/02/76
				31.00	12/07/76
				30.93	12/15/76
				30.48	1/20/77
				30.39	2/18/77
				30.24	3/10/77
				30.15	4/15/77
				41.45	5/12/77
				54.32	6/16/77
				54.76R	7/14/77
				52.32R	8/16/77
				38.29	9/10/77
				36.96	9/19/77
				36.84	9/20/77
				37.62	9/30/77
				40.23	10/11/77
				38.37	10/14/77
				34.98	11/10/77
				33.46	12/15/77
				32.63	1/16/78
				32.22	2/13/78
01S 14E 25BHR1	5,027	205	185	-	--
01S 14E 25BHR2	5,027	10		6.70	9/03/57
				7.81	4/28/77
				8.48	9/21/77
01S 14E 26BAB1	5,030			11.19	7/22/77
				11.72	9/22/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 14E 28DDC1	5,040	212	20	25.29	12/06/76
				25.37	12/10/76
				25.21	12/15/76
				25.03	12/20/76
				24.95	12/25/76
				24.53	12/31/76
				24.73	1/05/77
				24.31	1/20/77
				24.20	1/25/77
				24.16	1/31/77
				24.17	2/10/77
				24.05	2/15/77
				23.96	2/16/77
				23.88	2/20/77
				23.52	2/21/77
				24.07	2/25/77
				23.83	2/28/77
				24.13	3/05/77
				24.12	3/10/77
				24.04	3/15/77
				24.06	3/20/77
				24.17	3/21/77
				23.85	3/25/77
				23.62	3/27/77
				23.92	3/31/77
				24.13	4/05/77
				23.92	4/10/77
				24.94	4/14/77
				23.97	4/15/77
				23.91	4/20/77
				23.90	4/25/77
				25.91	4/30/77
				28.33	5/05/77
				29.42	5/10/77
				28.19	5/15/77
				26.19	5/20/77
				25.32	5/25/77
				25.31	5/31/77
				28.06	6/05/77
				37.19	6/17/77
				39.15	6/20/77
				42.33	6/25/77
				45.66	6/30/77
				47.83	7/05/77
				49.26	7/10/77
				51.22	7/17/77
				58.29	8/26/77
				56.65	8/31/77
				55.05	9/05/77
				53.84	9/10/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR-ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 14E 280DC1	5,040	212	20	52.95	9/15/77
				52.32	9/19/77
				52.24	9/20/77
				51.34	9/25/77
				50.52	9/30/77
				49.35	10/05/77
				48.82	10/09/77
				48.96	10/10/77
				49.07	10/11/77
				48.85	10/15/77
				48.63	10/20/77
				48.52	10/25/77
				47.33	10/31/77
				46.26	11/05/77
				45.63	11/10/77
				44.66	11/15/77
				44.00	11/18/77
				43.85	11/20/77
				43.20	11/25/77
				42.53	11/30/77
				41.68	12/05/77
				40.19	12/10/77
				38.98	12/14/77
				29.30	1/28/78
				28.84	1/31/78
				28.27	2/05/78
				27.51	2/10/78
				27.39	2/15/78
01S 14E 29CBA1	5,038	98	57	17.55	4/26/77
				26.60P	6/06/77
				54.00P	7/25/77
				50.20P	9/28/77
01S 14E 290DC1	5,034	130	84	43.10	10/03/77
				13.20	4/25/77
				27.20P	6/06/77
				52.80P	7/25/77
01S 14E 300DD1	5,036	78	44	41.48S	9/19/77
				15.13	4/25/77
				48.66P	7/25/77
				52.90P	8/17/77
01S 14E 318CC1	5,038	101		43.71S	9/19/77
				16.94	4/27/77
01S 14E 310BB1	5,060			16.50	9/20/77
				25.52	9/21/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FFFT)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 14E 33AAA1	5,038	260		19.64	12/06/76
				19.56	12/15/76
				18.42	3/18/77
				46.21	9/20/77
01S 14E 33BAD1	5,030			10.19	12/06/76
				9.02	3/18/77
				40.86P	6/06/77
				65.41P	7/25/77
				66.83P	8/09/77
				37.33	9/19/77
01S 14E 33DBC1	5,030			4.02	3/18/77
				31.51	9/21/77
01S 14E 36ABR1	5,022	176	110	23.89	11/07/57
01S 14E 36BAD1	5,021	21		9.55	9/03/57
01S 15E 05DBR1	5,059	578	205	-	--
01S 15E 07DDA1	5,038			-6.90E	10/15/57
01S 15E 08CCR1	5,039			-.93E	9/29/77
01S 15E 08CCC1	5,037	220		-17.55E	12/15/76
				-1.72E	9/20/77
01S 15E 08DBC1	5,035	160	73	41.55P	6/07/77
				52.80P	7/26/77
				4.30	9/20/77
01S 15E 09CDD1	5,025	360	325	-11.30E	10/15/57
				0.0	9/20/77
01S 15E 10DBR1	5,020	185	110	18.67	3/24/77
				54.85P	6/08/77
				69.45P	7/26/77
				25.26	9/20/77
01S 15E 10DCR1	5,016	140	106	12.60	3/24/77
				51.25P	6/07/77
				98.90P	7/26/77
				19.29	9/20/77
01S 15E 11CRC1	5,020	10		4.64	9/06/57
01S 15E 12DCA1	5,020	167	89	34.76	3/24/77
				37.23	9/20/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 15E 14BBA1	5,025	186	99	39.10	3/24/77
				39.17	4/15/77
				46.93	5/13/77
				60.87	6/16/77
				58.51	7/12/77
				57.05	8/16/77
				45.51	9/10/77
				44.50	9/19/77
				45.27	9/30/77
				45.55	10/14/77
				43.00	11/10/77
				41.96	12/14/77
				41.29	1/16/78
				41.01	2/13/78
01S 15E 15BCC1	5,015	155	80	41.08	4/28/77
				27.61	9/20/77
01S 15E 15BCC2	5,015	35		9.24	4/28/77
01S 15E 15CBR1	5,017			24.20	9/20/77
01S 15E 16ABA1	5,019	316		-6.75E	12/15/76
				-7.81E	1/21/77
				-7.19	2/18/77
				-8.11E	3/10/77
				-8.03E	4/15/77
				-8.09E	5/13/77
				-6.19E	6/16/77
				-3.20E	7/12/77
				-.43E	8/16/77
				-.94E	9/10/77
				-1.30E	9/19/77
				-1.03E	9/20/77
				-1.10E	9/30/77
				-1.41E	10/11/77
				-2.07E	10/14/77
				-2.50E	11/10/77
				-4.35E	12/14/77
				-4.43E	1/16/78
				-4.90E	2/13/78

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 15E 16DBC1	5,019	120	80	32.31	7/24/57
				23.42	12/07/76
				23.47	12/10/76
				23.43	12/15/76
				23.29	12/20/76
				23.23	12/25/76
				23.09	12/31/76
				22.91	1/03/77
				23.02	1/05/77
				22.97	1/10/77
				22.95	1/15/77
				22.93	1/20/77
				22.94	1/25/77
				22.88	1/31/77
				22.87	2/05/77
				22.84	2/10/77
				22.82	2/13/77
				22.84	2/15/77
				22.77	2/20/77
				22.70	2/25/77
				22.67	2/28/77
				22.68	3/05/77
				22.54	3/09/77
				22.68	3/10/77
				23.35	3/11/77
				22.74	3/14/77
				22.73	3/15/77
				22.68	3/20/77
				22.57	3/25/77
				22.50	3/27/77
				22.57	3/31/77
				22.64	4/05/77
				22.58	4/10/77
				22.64	4/15/77
				37.25	4/20/77
				43.80	4/25/77
				44.70	4/30/77
				47.63	5/03/77
				44.10	5/05/77
				36.34	5/10/77
				31.49	5/15/77
				33.37	5/20/77
				33.87	5/25/77
				39.06	5/31/77
				42.25	6/05/77
				46.53	6/10/77
				49.35	6/15/77
				51.72	6/17/77
				46.11	6/20/77
				43.95	6/25/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFORATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 15E 16DBC1	5,019	120	80	41.28	6/27/77
				43.42	6/30/77
				44.96	7/05/77
				44.18	7/10/77
				51.45	7/15/77
				54.26	7/17/77
				53.52	7/20/77
				54.91	7/25/77
				58.43	7/31/77
				55.59	8/05/77
				48.60	8/10/77
				47.51	8/15/77
				44.40	8/17/77
				39.77	8/20/77
				35.62	8/25/77
				35.01	8/26/77
				32.99	8/31/77
				31.67	9/05/77
				30.70	9/10/77
				29.87	9/15/77
				29.38	9/19/77
				29.30	9/20/77
				28.84	9/25/77
				31.04	9/30/77
				31.81	10/05/77
				33.39	10/10/77
				30.36	10/15/77
				29.11	10/20/77
				28.49	10/25/77
				27.90	10/31/77
				27.61	11/05/77
				27.44	11/10/77
				27.14	11/15/77
				26.98	11/20/77
				26.76	11/25/77
				26.58	11/30/77
				26.43	12/05/77
				26.31	12/10/77
				25.94	12/15/77
				25.99	12/20/77
				25.79	12/25/77
				25.62	12/31/77
				25.48	1/05/78
				25.37	1/10/78
				25.18	1/15/78
				25.18	1/20/78
				25.16	1/25/78
				25.03	1/31/78
				24.95	2/05/78
				24.71	2/10/78

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR-ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 15E 16DBC1	5,019	120	80	24.72	7/15/78
01S 15E 17DA01	5,022	222	163	26.17	3/24/77
				53.10P	6/07/77
				74.46P	7/26/77
				62.46P	8/11/77
				32.66	9/19/77
01S 15E 19BCR1	5,022	11		7.75	9/04/57
				8.56P	4/27/77
				8.90	8/23/77
				9.08R	9/20/77
01S 15E 19BCR2	5,022	281	179	12.54	9/29/77
01S 15E 19CCC1	5,020	209	131	43.25R	4/27/77
				30.10	9/20/77
01S 15E 19CCC2	5,020	23		11.60P	4/27/77
				9.14	9/20/77
01S 15E 21ADR1	5,013	283	101	-	--
01S 15E 21CCC1	5,007	115		11.03	9/04/57
				11.48	3/24/77
				18.06	9/20/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 15E 22AAA1	4,994	39		.97	9/13/57
				4.58	10/22/61
				2.75	2/19/62
				2.08	4/17/62
				2.35	6/24/62
				3.44	8/27/62
				3.48	9/20/62
				3.32	10/23/62
				2.97	12/16/62
				2.64	3/03/63
				2.69	3/30/63
				2.52	4/28/63
				2.16	6/23/63
				2.98	8/21/63
				2.97	9/20/63
				2.96	10/21/63
				2.79	12/22/63
				3.81	4/27/64
				2.59	6/21/64
				4.30	8/17/64
				3.38	9/19/64
				6.26	10/23/64
				1.09	2/28/65
				.98	4/03/65
				.79	4/26/65
				1.36	6/19/65
				2.84	8/14/65
				2.14	9/18/65
				2.15	10/23/65
				2.09	12/18/65
				1.65	2/28/66
				1.40	3/25/66
				1.10	4/26/66
				1.75	3/25/67
				.96	4/22/67
				1.06	6/19/67
				1.62	8/11/67
				1.89	9/21/67
				1.84	10/21/67
				1.42	3/01/68
				1.00	3/30/68
				1.15	4/27/68
				2.25	6/22/68
				1.97	8/16/68
				1.90	9/20/68
				2.01	10/18/68
				1.90	12/17/68
				.28	4/24/69
				1.59	9/26/69
				.75	3/28/70

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 15E 22AAA1	4,994	39		1.23	9/26/70
				-.03	3/27/71
				.68	9/20/71
				-.12	3/20/72
				.68	9/18/72
				.20	3/17/73
				.64	9/17/73
				-.20	4/04/74
				2.16	9/17/74
				1.03	3/11/75
				3.83	9/22/75
				.94	5/04/76
				3.81	9/27/76
				2.75	12/15/76
				2.46	1/20/77
				2.43	2/18/77
				2.35	3/10/77
				2.35	4/15/77
				11.44	5/13/77
				27.48	6/16/77
				26.30	7/12/77
				23.40	8/16/77
				9.37	9/10/77
				8.07	9/19/77
				9.46	9/30/77
				11.36	10/11/77
				9.37	10/14/77
				6.17	11/10/77
				4.98	12/14/77
				4.18	1/16/78
				3.80	2/13/78
01S 15E 22ADA1	4,994	130	42	21.85	8/18/77
				10.19	9/20/77
01S 15E 22ADD1	4,990	15		0.0	9/13/57
01S 15E 23BCR1	4,992	100		3.18	3/24/77
				9.05	9/20/77
01S 15E 26ACD1	5,000	318	20	9.53	3/24/77
				93.85P	6/07/77
				85.43P	7/26/77
				14.29	9/19/77
01S 15E 27BAR1	4,990	97	44	18.10	4/28/77
				6.85	9/20/77
01S 15E 28BBC1	5,003			44.43S	7/20/77
				18.74	9/20/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFORATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 15E 29BCC1	5,010	155	118	34.59R	4/28/77
				41.00	8/09/77
				21.65	9/20/77
01S 15E 30BCR1	5,018	330		19.11	9/04/57
				37.94	4/28/77
				25.37R	9/20/77
01S 15E 31BBA1	5,010	157	109	36.23	4/24/77
				23.56	9/20/77
01S 15E 32DCD1	5,012	205	12	24.03	8/17/77
				17.64	9/20/77
01S 15E 32DDD1	5,006	12		6.40	9/03/57
				8.59	3/10/77
				8.56	4/15/77
				1.85X	5/12/77
				5.68	6/14/77
				7.38	7/12/77
				7.87	8/16/77
				8.30	9/10/77
				8.40	9/20/77
				8.50	9/30/77
				8.65	10/13/77
				0	11/10/77
				8.21	12/15/77
01S 15E 33CAB1	5,022	255	20	48.73	8/18/77
				42.51	9/20/77
01S 16E 02CBC1	5,060			62.49	6/15/77
				64.01	9/19/77
01S 16E 03DDC1	5,050	318	110	85.79	7/23/57
01S 16E 04CDR1	5,065	209	100	84.80	7/23/57
				85.82	4/06/77
				108.64P	6/15/77
				111.47P	7/26/77
				110.57P	8/11/77
01S 16E 06BAC1	5,098	35		90.66	9/20/77
				15.60	6/28/77
				13.35	9/19/77
01S 16E 06BAC2	5,098	230	170	103.88	8/18/77
				106.18P	9/19/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR-ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
01S 16E 08CAA1	5,040	150	79	60.91	8/17/77
				60.85	9/14/77
01S 16E 10DCC1	4,918	10		8.20	6/29/77
				9.23	9/20/77
01S 16E 18BAR1	5,000	61		9.47	6/15/77
				9.61	8/09/77
				9.87P	9/13/77
01S 16E 18BAR2	5,000	9		5.02	9/13/57
01S 17E 15ACA1	4,890	305	56	39.85R	4/05/77
				40.40	8/09/77
				40.90	9/20/77
01S 17E 15BBC1	4,920	290	35	22.67	4/05/77
				24.05	9/20/77
01S 17E 15BB01	4,915	113		22.62	4/05/77
				23.37	9/20/77
01S 17E 15BB02	4,915	300	210	22.83	4/05/77
				23.53	9/20/77
01S 17E 17BBB1	4,938	153	28	35.56	3/11/77
				36.00	4/15/77
				36.20	5/10/77
				36.90	6/16/77
				37.27	7/12/77
				37.89	8/16/77
				38.26	9/09/77
				38.32	9/20/77
				38.39	9/29/77
				38.81	10/14/77
				39.12	11/10/77
				39.30	12/14/77
				39.39	1/16/78
				39.56	2/13/78
01S 17E 23AAA1	4,850	384	266	39.56	2/13/78
				18.81	4/05/77
				19.62	9/20/77
01S 17E 23ABA1	4,839			7.12	4/05/77
				8.17	9/20/77
01S 17E 34BAR1S	4,882			-	--
02N 14E 32ACD1	5,555			5.30	6/14/77
				5.90	9/23/77
02S 11E 04DD01	5,083			.38	4/28/77
				.32	9/19/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
02S 11E 11CDD1	5,110	226	142	14.63	3/16/77
				14.78	5/11/77
				14.90	6/16/77
				15.09	7/14/77
				15.32	8/16/77
				15.43	9/09/77
				15.46	9/19/77
				15.48	9/21/77
				15.49	9/30/77
				15.59	10/13/77
				15.75	11/11/77
				15.59	12/13/77
				15.25	1/16/78
				15.15	2/14/78
02S 12E 01AAA1	5,070			4.45	6/02/77
				4.49	9/20/77
02S 12E 01DAD1	5,070	279	100	6.66	9/12/57
				8.09	5/05/77
				10.38	8/10/77
				10.57	9/21/77
02S 12E 02DDD1	5,060			-7.39E	5/05/77
				-4.71E	9/22/77
02S 12E 04BAR1	5,065	304		-1.98	4/27/77
				-1.97	9/19/77
02S 12E 05BBB1	5,067	280		-5.90E	10/16/57
02S 12E 05BBB2	5,067	315		-	--
02S 12E 05DAA1	5,060			-6.27E	4/27/77
				-1.45	9/28/77
02S 12E 06ABA1	5,062	193	129	-.55E	4/28/77
				-.52	9/19/77
				-.57	9/28/77
02S 12E 06CDR1	5,060			-7.01E	4/29/77
				-7.22E	9/19/77
02S 12E 07DCC1	5,082	16		7.51	9/18/57
02S 12E 08BBC1	5,060	569	107	-	--
02S 12E 09CCC1	5,064	326		-3.90	4/26/77
				-2.57	9/20/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
02S 12E 09CCC2	5,064			-6.15E	10/16/57
02S 12E 09DDD1	5,066			-.22	9/20/77
02S 12E 11BDC1	5,060	40	32	-4.30E -1.20E 1.12	10/16/57 6/02/77 9/20/77
02S 12E 11BDC2	5,060	70	55	-4.80E -2.52E	6/02/77 9/20/77
02S 12E 12AAA1	5,077	207	111	10.40	9/22/77
02S 13E 01ADA1	5,080			39.93 38.75 39.99	9/04/57 4/27/77 9/22/77
02S 13E 02ACA1	5,075	351	260	32.29 49.69	4/04/77 9/22/77
02S 13E 02DDA1	5,075	64	10	33.53 36.65	4/04/77 9/22/77
02S 13E 03BHC1	5,110	110		36.90 40.43	4/07/77 9/22/77
02S 13E 09DDD1	5,095	116		34.84 32.18 37.70	9/18/57 4/07/77 9/22/77
02S 13E 09DDD2	5,085	70		27.69 29.00	4/08/77 9/22/77
02S 13E 10CDA1	5,075	14		4.83	9/18/57
02S 13E 10CDA2	5,070	240	18	13.70 15.40	4/07/77 9/22/77
02S 13E 11CBC1	5,060			12.16	9/18/57
02S 13E 14CBC1	5,095	40		8.44	9/22/77
02S 13E 15BDA1	5,080	120	47	23.87 25.60 26.45	4/07/77 8/10/77 9/22/77
02S 14E 01BAB1	5,015	17		7.09 4.27R 7.39	9/03/57 7/29/77 9/21/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
02S 14E 04BAA1	5,040	35	25	4.62	4/06/77
				8.24	9/21/77
02S 14E 06BAA1	5,062	25	4	12.94	4/27/77
				15.10	9/21/77
02S 14E 06CBC1	5,065	8	4	5.39	4/04/77
				6.08	9/24/77
02S 14E 11DAA3	5,150	28		18.77	8/06/57
02S 14E 11DAD1	5,110	533	40	9.97	10/24/57
				5.22	4/06/77
				10.51	9/21/77
02S 14E 11DAD2	5,130	211		25.02	4/06/77
				26.95	9/21/77
02S 14E 20DCD1	5,075	198		5.70	7/29/77
				6.36	9/21/77
02S 14E 35ADD1	5,185	189		63.99R	7/29/77
				35.93	9/29/77
02S 14E 35BCR1	5,105	402	76	14.87	7/29/77
				15.45	9/21/77
02S 15E 04BBR1	5,010	246		10.77	9/03/57
				16.80R	4/28/77
				14.88	9/20/77
02S 15E 06BAR1	5,010	111	40	19.90	4/28/77
				14.10	9/20/77
02S 15E 10BAA1	5,055	339	7	29.18	4/25/77
				29.16	5/12/77
				29.24	6/14/77
				29.39	7/12/77
				29.74	8/16/77
				29.64	9/10/77
				29.58	9/20/77
				29.57	9/30/77
				29.51	10/13/77
				29.50	11/10/77
02S 17E 01RBD1	4,800	180		29.02	12/15/77
				28.85	2/15/78
				118.90	8/11/77
				122.86R	9/29/77

Table 1. Records of selected wells in Camas Prairie, Idaho (Continued)

LOCAL WELL NUMBER	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST PERFOR- ATION (FEET)	WATER-LEVEL MEASUREMENT	
				DEPTH (FEET)	DATE
02S 17E 02ADD1	4,825	250	154	72.93	3/18/77
				123.28	9/19/77
02S 17E 02BAD1	4,825	387	338	60.64	3/18/77
				103.11	9/19/77
02S 17E 02BDC1	4,860	429		61.68	3/18/77
				61.66	4/15/77
				61.08	5/10/77
				62.39	6/14/77
				79.93	7/13/77
				78.95	7/27/77
				78.37	8/11/77
				78.87	9/09/77
				78.96	9/29/77
				79.48	10/13/77
				79.92	11/11/77
				79.76	12/14/77
				78.72	1/17/78
				79.39	2/13/78
02S 17E 11ABR1	4,845	226	60	57.11	3/18/77
				63.35	9/19/77
02S 17E 11DCA1	4,820	100	20	22.89	10/21/57
				9.14	3/18/77
				10.49	9/19/77
02S 17E 11DCD1	4,820	525		38.32	9/18/57

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho
(Thickness and depth below land surface are given in feet)

Note: These logs were obtained from the Idaho Department of Water Resources. The terminology is that of the drillers and has been slightly modified to give some degree of uniformity.

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1N-13E-14CDA1</u>			<u>1N-13E-34DCC2</u>		
Soil and rock-----	7	7	Sand, coarse, and gravel-----	20	20
Granite, decomposed, with clay streaks-----	103	110	Granite, decomposed, with clay, brown-----	20.5	42.5
<u>1N-13E-14DCC1</u>			Quartz, clay, and gravel-----	10.5	53
Granite, decomposed, and topsoil-----	42	42	Clay, blue, with sand, coarse, and gravel-----	31	84
Granite, broken; clay, and granite, decomposed-----	95	138	Sand, fine-----	7	91
Limestone, hard, gray-----	5	143	Sand, medium, and gravel-----	3	94
Limestone, broken, gray-----	4	147	Sand, medium (water)-----	20.5	114.5
Limestone, medium-hard, gray, broken, (water)-----	59	206	Sand, coarse (water)-----	10.5	125
Limestone, medium-hard, gray, broken, and clay, brown (water)-----	22	228	Sand, fine, and clay, blue (water)-----	18	143
Granite, broken, brown (water)-----	79	307	Sand, medium-coarse (water)-----	12	155
Granite, hard (water)-----	10	317	18 feet fill-in		
<u>1N-13E-25BDA1</u>			<u>1N-14E-5DDA1</u>		
Topsoil-----	3	3	Topsoil and gravel-----	10	10
Clay, brown-----	59	62	Clay, yellow, and gravel-----	22	32
Granite, decomposed, brown-----	33	95	Clay, yellow, and gravel (water)-----	5	38
Granite, brown (water)-----	26	121	Clay, yellow, and gravel-----	15	53
<u>1N-13E-26DBC1</u>			Clay, yellow, and gravel-----	6	59
Granite-----	140	140	<u>1N-14E-22BCC2</u>		
Granite (water)-----	20	160	Topsoil-----	3	3
Granite-----	40	200	Clay, brown, and sand-----	15	18
<u>1N-13E-26DBD1</u>			Clay, brown, and sand-----	14	32
Overburden-----	6	6	Hardpan, yellow-----	53	85
Granite (water)-----	114	120	Hardpan, yellow, and scoria (water)-----	2	87
<u>1N-13E-32ACD1</u>			Clay, yellow-----	4	91
Overburden, sandy (water)-----	7	7	Clay, yellow-----	17	108
Soil, gravel, and clay-----	13	20	Hardpan, yellow, and scoria (water)-----	2	110
Gravel, coarse (water)-----	21	41	Hardpan, yellow-----	30	140
<u>1N-13E-34DCC1</u>			Sand, white, and pea gravel (water)-----	1	141
Clay and gravel (water)-----	30	30	<u>1N-14E-29CCD1</u>		
Clay, brown-----	11	41	Topsoil-----	2	2
Gravel, and some clay, sandy (water)-----	22	63	Granite, decomposed, and sand (water)-----	58	60
			Clay, brown (water)-----	12	72
			Granite, decomposed, and sand (water)-----	28	100
			Clay, brown (water)-----	10	110
			Granite, decomposed, and sand (water)-----	20	130
			Gravel and sand (water)-----	15	145
			Gravel and sand (water)-----	20	175

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1N-14E-30CCC1</u>			<u>1N-15E-35BDD1</u>		
Topsoil-----	2	2	Topsoil-----	6	6
Clay, brown-----	8	10	Clay, brown-----	29	35
Sand, coarse, and gravel-----	50	60	Gravel and clay (water)-----	12	47
Sand, blue (water)-----	7	67	Clay, red, and some gravel-----	125	172
Clay, blue (water)-----	3	70	Gravel, and some sand, coarse-----	23	195
Sand, coarse, blue, and gravel (water)-----	58	128	Clay, red-----	7	202
Clay, brown (water)-----	2	130			
Clay, blue (water)-----	32	162	<u>1N-16E-33CCB1</u>		
Sand, coarse, blue, and pea gravel (water)-----	11	173	Topsoil-----	6	6
Clay, brown (water)-----	7	180	Clay and gravel (water)-----	8	14
Granite, brown; sand and clay (water)-----	5	185	Clay, gray-----	13	27
			Clay, with some gravel-----	13	40
<u>1N-14E-33DDC2</u>			Gravel, with clay streaks-----	40	80
Topsoil-----	5	5	<u>1S-12E-8DCD1</u>		
Clay, yellow, mixed with gravel and rock (water)-----	5	10	Sand and clay (water)-----	50	50
Sand, fine, some clay with big rock (water)-----	20	30	Granite crevice-----	17	67
Sand, fine, and clay (water)-----	10	40			
Gravel, coarse, with big rock (water)-----	10	50	<u>1S-12E-14BAAl</u>		
<u>1N-14E-33DDO1</u>			Hand-dug well, material unknown-----	15	15
Sand, brown, and silt-----	81	81	Sand-----	10	25
Sand, fine, brown-----	70	151	Clay, sandy, blue-----	5	30
Clay, layered with sand, brown-----	60	211	Clay, sandy, blue, and gravel-----	60	90
Sand, coarse, and gravel (water)-----	109	320	Sand and gravel-----	7	97
<u>1N-14E-34BBB1</u>			Clay, blue, sandy-----	3	100
Topsoil-----	3	3	Sand, coarse, with some gravel-----	15	218
Granite, decomposed-----	79	82	Hard streak-----	2	240
Clay, brown-----	4	86			
Granite, decomposed (water)-----	64	150	<u>1S-12E-14CBC1</u>		
Sand and gravel-----	25	175	Surface soil-----	4	4
<u>1N-14E-36AAD1</u>			Hardpan-----	2	6
Topsoil-----	10	10	Clay, sandy-----	9	15
Gravel (water)-----	15	25	Clay, sandy, yellow, with some rock-----	22	38
Clay, brown-----	35	60	Clay, blue, sandy-----	12	50
Clay, brown-----	40	100	Sand and gravel, with some clay (water)-----	15	65
Sand, red (water)-----	35	135	Clay, sandy, yellow-----	3	68
Clay-----	10	145			
Clay, gray-----	30	175	<u>1S-12E-15ABA1</u>		
Clay, gray-----	25	200	Topsoil, black, soft-----	5	5
Clay, gray-----	20	220	Clay and granite, and sand, yellow-----	5	10
Pea gravel (water)-----	5	225	Granite, and sand, yellow-----	8	18
Pea gravel (water)-----	20	245	Clay, blue-----	6	24
Gravel, large (water)-----	10	255	Clay, brown-----	1	25
Gravel, large (water)-----	25	280	Clay, blue-----	3	28
			Granite, clay, and sand, brown-----	1	29
<u>1N-15E-31CAA1</u>			Clay, blue, and granite, and sand-----	11	40
Clay and gravel-----	160	160	Sand, coarse, gray (water)-----	18	58
Sand and clay-----	65	225	Sand, coarse, and sand, gray-blue-----	12	70
Hardpan-----	6	231	Clay, blue (water)-----	2	72
Clay-----	75	306	Sand, gray (water)-----	8	80

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-12E-20AB1</u>			<u>1S-12E-24AAA2</u>		
Clay, and sand, brown-----	20	20	Topsoil-----	12	12
Clay, blue, and sand-----	4	24	Clay, yellow, sandy (water)-----	16	28
Clay, and sand, brown-----	12	36	Clay, green-----	44	72
Clay, and sand, blue-----	3	39	Clay and sand (water)-----	8	80
Clay, and sand, brown-----	6	45	Clay, green-----	33	113
Clay, blue-----	13	58	Clay, green-----	47	160
Clay, and sand, brown-----	12	70	Sand, coarse (water)-----	10	170
Rock with seams, and clay, black-----	48	118	Clay, green-----	25	195
Sand and gravel, and rock, red, broken (water)-----	2	120	Sand, gray (water)-----	15	210
<u>1S-12E-21CB1</u>			<u>1S-12E-26CCC1</u>		
Topsoil-----	2.5	2.5	Topsoil-----	5	5
Gravel and topsoil-----	2	4.5	Sand and gravel (water)-----	20	25
Sand, and clay, yellow-----	42.5	47	Sand, blue, and clay-----	10	35
Clay, blue-----	5	52	Sand and gravel-----	15	50
Clay, brown, and sand-----	5	57	Sand, and clay, blue-----	4	54
Clay, blue, and sand-----	5	62			
Clay, brown, and sand-----	4	66			
Clay, blue, and sand-----	4	70			
Clay, brown, and sand-----	3.5	73.5			
Clay, blue, and sand-----	5.5	79			
Clay, brown, and sand-----	25	104			
Clay, very sticky, brown-----	18	122			
Lava-----	3	125			
Basalt, gray, with clay layers, brown-----	13	138			
Lava, broken, pink and gray-----	8	146			
Lava, broken, brownish-pink-----	7	153			
Lava, pinkish-gray-----	2	155			
Lava, pinkish-gray with breaks, medium-hard-----	3.5	158.5			
Lava, porous, gray-----	1	159.5			
Lava, red, with sand, porous (water)-----	8.5	168			
Lava, porous, gray (water)-----	1	169			
Basalt, medium-hard, gray (water)-----	9	178			
Basalt, soft, pink, porous (water)-----	8	186			
Lava, medium-hard, gray (water)-----	13	199			
Lava, soft, brown (water)-----	2	201			
Lava, porous, pink, medium-soft (water)-----	7	208			
Lava, medium-hard, pinkish-gray (water)-----	2	210			
Lava, medium-hard, brown and cream (water)-----	3	213			
Lava, broken (water)-----	7	220			
Lava, medium-hard, brown and cream (water)-----	7	227			
Lava, broken (water)-----	3	230			
Lava, medium-soft, pink to brown (water)-----	10	240			
Sand and gravel (water)-----	5	245			
<u>1S-12E-24AAA1</u>			<u>1S-12E-27ABB1</u>		
Clay and sand, intermittent-----	100	100	Topsoil and sand-----	20	20
Clay-----	70	170	Sand, coarse, and gravel, small-----	35	55
Sand, blue-----	0	170	Clay and sand (water)-----	5	60
			Sand, blue (water)-----	20	80
			Clay-----	10	90
			Sand-----	5	95
			Sand and gravel-----	10	105
			Sand, gray-----	12	117
			Sand with mica-----	10	127
			Clay, blue, with sand, white-----	5	132
			Clay, brown-----	10	142
			Sand, white-----	15	157
			Clay, blue, with sand, white-----	25	182
			Clay, brown-----	14	196
			Sand, and clay, blue-----	13	209
			Sand, coarse, with some clay-----	5	214
			Clay, brown, and sand, fine-----	4	218
			Clay, blue-green-----	11	229
			Clay, reddish, fine, with black particles-----	6	235
			Talc, hard, broken (water)-----	20	255
			Basalt, hard, grey-black, broken (water)-----	5	260
			Talc, hard, gray, broken (water)-----	5	265
			Lava, pinkish-red-----	5	270
			Lava, broken-----	2	272
			Lava, hard-----	3	275
			Lava, broken-----	3	278
			Lava, hard-----	1	279
			Lava, very broken, porous, hard-----	1	280
			<u>1S-12E-30DCD1</u>		
			Soil-----	6	6
			Clay, yellow, sandy-----	24	30
			Clay, blue, sandy-----	50	80
			Clay, blue, sandy-----	20	100
			Granite-----		100

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Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-12E-31AAA1</u>			<u>1S-13E-12CCG1</u>		
Topsoil and clay-----	12	12	Clay-----	18	18
Sand, clay, and surface run (water)-----	20.5	32.5	Clay-----	22	40
Sand, coarse, and gravel, and clay (water)-----	10.5	43	Sand-----	5	45
Sand and gravel (water)-----	5	48	Clay-----	15	60
Granite, broken (water)-----	5	53	Sand and gravel-----	5	65
Granite, broken (water)-----	9	62	Clay-----	35	100
Sand, coarse (water)-----	6	68			
Granite, broken (water)-----	13	81			
<u>1S-12E-33ABB1</u>			<u>1S-13E-12DCD1</u>		
Topsoil, granite-----	15	15	Hill wash-----	130	130
Clay, and sand, blue and brown-----	7	22	Clay-----	100	230
Rock, blue-----	18	40	Sand, coarse, gray-----		230
Clay, blue-----	2	42			
Rock, blue-green-----	5	47			
Sand and gravel-----	11	58			
Clay, white, and sand (water)-----	17	75			
<u>1S-12E-35BBB2</u>			<u>1S-13E-14DAD1</u>		
Topsoil-----	4.5	4.5	Hill wash-----	140	140
Granite and sand-----	30.5	35	Clay-----	80	220
Clay, blue, and sand-----	18	73	Sand, coarse, gray-----	4	224
Clay, dark-brown-----	20	93			
Clay, blue-green-----	64	157			
Clay, blue, and sand-----	99	256			
Basalt-----	13	269			
Lava, porous, pink-----	8	277			
Basalt, medium-hard, gray-----	35	312			
Basalt, grayish-pink-----	10	322			
Lava, pink, with talc-----	2	324			
Basalt, olivine (water)-----	27	351			
Basalt, broken, pink, porous (water)-----	1	352			
Basalt, soft, brown, porous, with talc (water)-----	1	353			
Sand, red (water)-----	1	354			
Rock, broken, with clay, brown (water)-----	2	356			
Lava, gray, with talc (water)-----	5	361			
Talc, green and white (water)-----	4	365			
Clay, green to buff, and talc, green (water)-----	9	374			
Boulders, and talc, buff, and basalt, broken (water)-----	6	380			
<u>1S-13E-3AAA2</u>			<u>1S-13E-15BDD1</u>		
Topsoil, and gravel, fine, yellow-----	10	10	Sand, brown-----	18	18
Gravel, yellow, with some clay-----	20	30	Clay, brown-----	5	23
Gravel, fine (water)-----	20	50	Clay and gravel, intermittent-----	37	60
			Sand, medium to coarse, blue-----	61	121
			Clay, dark-brown-----	21	142
			Sand, fine, gray, and some pea gravel-----	61	203
			Sand, and clay, blue-----	145	348
			Sand and pea gravel-----	22	370
			Clay and sand, intermittent-----	30	400
<u>1S-13E-7DBD1</u>			<u>1S-13E-15DDD1</u>		
Topsoil-----	30	30	Hill wash-----	130	130
Sand and gravel-----	70	100	Clay-----	98	228
(water)-----	50	150	Sand, coarse-----		228
Clay-----	150	300			
Clay and sand (water)-----	325	625			
Shale, blue-----	75	700			
Shale, clay, and rock, decomposed-----	300	1,000			
Shale, decomposed-----	100	1,100			
Gravel, washed (water)-----	25	1,125			
			<u>1S-13E-16ACC1</u>		
			Topsoil-----	50	50
			Sandstone, soft-----	70	120
			Clay, sandy-----	10	130
			Clay, blue-----	75	205
			Sand, medium to hard-----	83	288
			Sand-----	57	345
			Sand-----	18	363

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-13E-16DBB1</u>			<u>1S-13E-22DCC1 - Continued</u>		
Topsoil-----	4	4	Sand, and gravel, coarse-----	6	369
Clay, sandy-----	11	15	Clay-----	2	371
Sand, brown (water)-----	7	22	Sand, coarse-----	3	374
Clay-----	13	35	Sand and clay, interbedded-----	3	377
Sand (water)-----	7	42	Sand, coarse-----	3	380
Clay, blue-----	11	53	Clay, sandy-----	4	384
Sand (water)-----	7	60	Sand, coarse-----	5	389
Sand (water)-----	13	73	Clay, sandy-----	9	398
Clay-----	2	75	Sand, coarse-----	5	403
Sand, fine (water)-----	57	132	Clay and sand, interbedded-----	4	407
Clay-----	93	225	Sand, coarse, and some clay-----	5	412
Sand, medium (water)-----	11	236	Clay, sandy-----	5	417
Clay, blue-----	9	245	Sand, coarse-----	27	444
Sand, medium (water)-----	52	297	Clay, gray, silty-----	16	460
Clay-----	5	302			
Sand, medium (water)-----	28	330			
Clay-----	1	331			
Sand, coarse (water)-----	16	347			
Clay-----	8	355			
Sand, coarse (water)-----	33	388	<u>1S-13E-25DCC1</u>		
Clay-----	8	396	Sand-----	17	17
Sand, medium (water)-----	6	402	Clay, blue-----	91	108
Clay, blue-----	4	406	Sand, blue-----	10	118
Sand (water)-----	4	410	Clay-----	100	218
Clay-----	5	415	Sand, blue-----		218
<u>1S-13E-21DAD1</u>			<u>1S-13E-27CCB1</u>		
Sand and clay-----	90	90	Sand, blue, and clay-----	110	110
Clay-----	80	170	Clay, blue-----	80	190
Sand, blue-----		170	Sand-----		190
<u>1S-13E-22DCC1</u>			<u>1S-13E-27CDAL</u>		
Overburden, sandy-----	12	12	Overburden-----	10	10
Sand and clay, interbedded (water)-----	32	44	Sand, some clay (water)-----	3	13
Sand, with some clay layers-----	27	71	Clay, brown-----	5	18
Clay-----	60	131	Clay, green, sandy, with sand beds-----	5	23
Clay-----	17	148	Sand, green-----	9	32
Clay, with sand layers-----	6	154	Sand, green, sandy-----	3	35
Sand-----	11	165	Sand, green-----	4	39
Clay and sand, interbedded-----	5	170	Clay, green, sandy-----	4	43
Clay, silty, gray-----	31	201	Sand-----	5	48
Clay and sand, interbedded-----	16	217	Clay, green, gray, and brown, with sand beds-----	139	187
Sand, coarse-----	6	223	Sand, medium to coarse-----	10	197
Clay, silty, gray-----	31	254	Sand and clay, interbedded-----	10	207
Sand, coarse-----	3	257	Sand, fine to medium-----	2	209
Clay-----	1	258	Clay, sandy-----	7	210
Sand, coarse, with some clay-----	29	287	Sand, fine, trace of clay-----	1	217
Clay, sandy-----	10	297	Clay, soft, gray, trace of sand-----	32	249
Clay-----	26	323	Sand, mixed-----	5	254
Sand, coarse-----	2	325	Clay, gray, with sand interbedded-----	45	299
Clay-----	10	335	Sand, coarse-----	2	301
Sand-----	5	340	Clay, gray, some sand-----	7	308
Clay, sandy, with sand beds-----	13	353	Sand, medium-coarse, trace of clay-----	19	327
Sand, coarse-----	1	354			
Sand and clay, interbedded-----	9	363			

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-13E-27CAA1 - Continued</u>			<u>1S-14E-1DAA2</u>		
Clay, gray, sandy, and sand, interbedded-----	8	335	Clay, sandy (water)-----	10	10
Sand, coarse, and pea gravel-----	5	340	Gravel, brown-----	16	26
Clay, gray, sandy-----	20	360	Clay, brown-----	12	38
Sand and pea gravel-----	12	372	Gravel and clay-----	3	41
Clay, green, sandy-----	3	375	Clay, with gravel interbedded-----	39	80
Sand, fine to coarse-----	5	380	Sand (water)-----	3	83
Clay, green, sandy-----	2	382	Clay, with sand interbeds-----	27	110
Sand, fine to coarse, with clay beds-----	4	386	Sand, fine (water)-----	17	127
Clay, gray, sandy-----	14	400	Clay, blue, with sand interbeds-----	6	133
Sand, mixed, and pea gravel-----	17	417	Sand, coarse, brown-----	12	145
Clay, gray, sandy-----	3	420	Clay, blue-----	3	148
Sand, fine-----	4	424	Sand, medium (water)-----	6	154
Clay, gray, sandy-----	2	426	Clay, blue-----	50	204
Sand, mixed, some gravel-----	13	439	Sand and gravel-----	7	211
Clay, gray, sandy-----	1	440	Clay, blue-----	4	215
Sand, mixed, with clay beds-----	3	443	Sand, coarse (water)-----	3	218
Clay, gray, sandy-----	3	446	Clay, hard, sandy-----	10	228
Sand, mixed-----	4	450	Sand and gravel, with clay streaks (water)-----	8	236
Clay, gray, sandy-----	3	453	Sand and clay, interbedded (water)-----	50	286
Sand, mixed-----	10	463	Sand and gravel-----	5	291
Clay, gray, sandy-----	3	466	Sand, with clay streaks-----	6	297
Sand, mixed, some clay-----	8	474	Clay, brown, sandy (water)-----	10	307
Clay, gray, sandy-----	4	478	Sand and gravel (water)-----	11	318
Sand, mixed-----	5	483	Clay, brown, sandy-----	8	326
Clay, gray, sandy-----	9	492	Sand and gravel-----	1	327
Sand, mixed-----	2	494	Clay, brown, sandy-----	3	330
Clay, gray, sandy, with sand interbedded-----	6	500	Sand and gravel (water)-----	12	342
<u>1S-13E-27CAA1</u>			Clay, brown, sandy, with sand and gravel interbedded-----	92	434
Topsoil-----	60	60	Sand and gravel-----	4	438
Clay, blue-----	100	160	Clay, brown, sandy-----	2	440
Clay and sand layers-----	115	275	Sand and gravel, with clay interbedded-----	10	450
Sand (water)-----	18	293	Clay, sandy, with some sand and gravel-----	35	485
Gravel (water)-----	15	308	Sand and gravel-----	3	488
Sand (water)-----	55	363	Clay, brown, sandy, with some gravel-----	12	500
<u>1S-13E-34AAA1</u>			Bedrock-----		500
No record, material unknown-----	155	155	<u>1S-14E-8DDB1</u>		
Shale, carbonized-----	12	167	Hill wash-----	140	140
Clay, dark-green, with plant material-----	12	179	Clay-----	180	320
Basalt, dark, broken-----	18	197	Sand, fine, blue-----		320
Basalt cinders-----	3	200	<u>1S-14E-9AAD1</u>		
<u>1S-13E-35AAA1</u>			Sand, yellow-----	160	160
Overburden-----	4	4	Clay, blue-----	96	256
Sand, fine-----	56	60	Sand, blue-----		256
Clay, gray-----	48	108			
Basalt (water)-----	4	112			
Clay, blue-----	5	117			
Sand, blue, consolidated-----	43	160			

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-14E-9DBA1</u>			<u>1S-14E-12CCC1</u>		
Surface soil-----	3	3	Soil-----	12	12
Clay, yellow, and gravel (water)-----	69	72	Sand, blue-----	28	40
Clay, blue, some sand and gravel-----	29	100	Sand, yellow-----	120	160
Sand, coarse (water)-----	33	133	Clay, blue-----	65	225
Clay, brown-----	5	138	Sand-----	8	233
Clay, blue-----	17	155	Clay-----	2	235
Clay, brown and blue-----	6	261	Sand-----	8	243
Clay, yellow, some sand-----	39	300	Gravel, coarse-----	4	247
Sand, brown, and gravel (water)-----	37	337			
Clay-----	13	350			
Sand and gravel, with clay streaks-----	15	365			
Clay, brown-----	5	371			
Sand, and gravel, with clay streaks (water)-----	126	497	<u>1S-14E-13BBA1</u>		
Granite, with chalk streaks-----	4	501	Hill wash-----	80	80
Granite, sandy (water)-----	13	514	Clay-----	10	90
Granite, decomposed, with chalk streaks (water)---	21	535	Sand-----	10	100
			Clay, yellow-----	16	116
			Clay, coarse, yellow-----	10	126
<u>1S-14E-10CBA1</u>					
Loam, black-----	2	2	<u>1S-14E-13CB51</u>		
Gravel-----	6	8	Topsoil-----	13	13
Clay, yellow-----	8	16	Sand, coarse, brown-----	2	15
Gravel-----	6	22	Sand, clay, and gravel-----	6	21
Quicksand-----	16	38	Clay, brown-----	4	25
Clay, yellow-----	17	55	Sand, coarse (water)-----	26	51
Sand-----	1	56	Clay, blue (water)-----	1	52
Hardpan-----	26	82	Sand, coarse, blue, and gravel (water)-----	71	123
Sand, cemented-----	2	84	Clay, blue (water)-----	9	132
Flow cap-----	9	92	Clay, blue, with sand streaks (water)-----	5	137
Sand, fine (water)-----	2	94	Clay, brown (water)-----	43	180
Clay, blue-----	3	97	Clay, blue (water)-----	14	194
Sand-----	1	98	Clay, brown (water)-----	26	220
Sand, fine-----	5	103	Clay, blue, with sand streaks (water)-----	11	231
Gravel, coarse-----	35	138	Sand, coarse, blue, and gravel, small (water)-----	12	243
Quicksand-----	18	156			
Clay, blue-----	32	188			
Sand (water)-----	48	236	<u>1S-14E-14AAA1</u>		
Clay, blue-----	52	288	Topsoil-----	14	14
Flow cap-----	2	290	Clay, brown, and sand, and gravel-----	1	15
Sand (water)-----	2	292	Clay, blue-----	5	20
Clay, blue-----	11	303	Sand, coarse, brown, with gravel and clay-----	11	31
Flow cap-----	65	368	Clay, blue and brown-----	14	35
Sand (water)-----	11	379	Sand, coarse, brown, and pea gravel, and clay (water)-----	14	49
Sand (water)-----	22	401	Sand, blue (water)-----	2	51
Sand, cemented, and clay, white-----	4	405	Clay, blue (water)-----	2	53
Flow cap, white, rubbery-----	36	441	Sand, blue (water)-----	3	57
Sand, coarse, yellow-----	6	447	Clay, blue (water)-----	15	60
			Sand, coarse, and gravel (water)-----	5	75
			Sand, fine, brown (water)-----	40	80
			Sand, with some gravel (water)-----		120
<u>1S-14E-11CCC1</u>					
Surface soil-----	4	4	<u>1S-14E-14CBB1</u>		
Gravel, and clay, yellow (water)-----	21	25	Hill wash, yellow-----	130	130
Gravel and sand-----	51	76	Clay-----	100	230
			Sand, fine-----	10	240

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-14E-15ABB1</u>			<u>1S-14E-15DCC1</u>		
Soil, dark, and gravel-----	11	11	Overburden, sandy (water)-----	20	20
Sand, brown, and gravel-----	11	22	Clay, green-----	6	26
Sand, brown-----	15	37	Sand, coarse (water)-----	2	28
Clay, sticky, blue-----	10	47	Clay, green-----	12	40
Gravel and sand, washed (water)-----	3	50	Sand, coarse (water)-----	2	42
Sand, fine-----	81	131	Clay, green-----	3	45
Clay, sticky, blue-----	86	217	Clay, green, sandy-----	10	55
Sand, coarse, gray (water)-----	10	227	Gravel (water)-----	3	58
<u>1S-14E-15ADD1</u>			Clay, sandy-----	2	60
Topsoil-----	4	4	Clay, green (water)-----	20	80
Sand and gravel-----	6	10	Sand and gravel (water)-----	5	85
Sand, blue, and clay-----	28	38	Clay, green-----	1	88
Clay, blue-----	17	55	Sand and gravel (water)-----	2	90
Sand, coarse, blue-----	9	64	Clay and sand-----	2	92
Sand, coarse, blue, and clay-----	6	70	Sand and gravel (water)-----	6	98
Clay, blue-----	3	78	Sand (water)-----	2	100
Sand, coarse, blue, and gravel (water)-----	37	115	Clay, gray, soft-----	7	107
Clay, blue and brown (water)-----	114	229	Sand (water)-----	1	108
Sand, coarse, blue, and pea gravel (water)-----	3	234	Clay, green and gray-----	132	240
Clay, blue (water)-----	2	236	Clay-----	20	260
Sand, coarse, blue, and pea gravel (water)-----	22	258	Clay and granite (water)-----	20	280
Clay, blue and brown (water)-----	17	265	Clay, green and gray-----	90	360
Sand, blue (water)-----	2	267	Sand, fine (water)-----	5	365
<u>1S-14E-15ADD2</u>			Clay, gray-----	3	368
Sand, brown (water)-----	15	15	Sand and gravel (water)-----	4	372
Clay, green, with sand, blue-----	38	53	Clay, sandy-----	1	373
Clay, sandy, green-----	10	63	Sand and gravel (water)-----	17	390
Sand, medium-----	9	72	Clay, sandy-----	16	406
Clay and sand, interbedded-----	18	90	Sand and gravel (water)-----	1	407
Sand, fine-----	2	92	Clay, sandy-----	5	412
Clay, sandy-----	7	99	Sand and gravel (water)-----	1	413
Sand, fine-----	13	112	Clay, sandy-----	17	430
Clay, brown and green, with thin sand layers-----	124	236	Sand, coarse (water)-----	3	433
Sand, coarse-----	4	240	Clay, sandy-----	2	435
Clay-----	3	243	Sand and gravel (water)-----	15	450
Sand, coarse-----	1	244	Clay, soft, brown-----	15	465
Clay, with thin sand layers-----	3	247	<u>1S-14E-19DAA1</u>		
Sand, coarse-----	2	249	Overburden-----	9	9
Clay, gray, sandy-----	9	258	Gravel, with some clay (water)-----	11	20
Sand, coarse, and gravel-----	2	260	Sand, medium-----	4	24
Sand, fine-----	5	265	Clay-----	6	30
Sand, coarse-----	8	273	Sand-----	5	31
Clay, dark-brown-----	23	296	Clay, blue, sandy-----	5	36
Sand, medium-brown-----	4	300	Sand, fine-----	10	46
Sand, brown, and clay, white-----	3	303	Sand, medium-----	2	48
Sand and gravel-----	6	309	Clay, blue-----	2	50
Sand, fine, with clay layers, white-----	8	317	Clay, blue-----	6	56
Sand, fine-----	2	319	Sand, fine-----	8	64
Clay, white-----	3	322	Sand, medium-----	41	105
Sand, fine, with some clay, white-----	2	324	Clay, gray-----	15	120
Sand, coarse-----	7	331	Clay, green-----	20	140
Sand, fine, with some clay, white-----	5	336	Clay, gray and gray-----	20	160
Sand, coarse, with some clay-----	11	347	Clay, green-----	40	200
Clay, white and gray, with sand-----	7	354	Sand and clay-----	15	215
Sand, coarse, and gravel-----	1	355	Sand, medium-----	60	275
			Clay, blue-----	5	280

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-14E-21AAA2</u>			<u>1S-14E-24DAD1</u>		
Topsoil-----	3	3	Topsoil-----	2	2
Clay, brown-----	15	18	Clay, and shale, broken-----	16	18
Sand and clay-----	57	75	Clay, and shale, broken-----	8	26
Clay, blue-----	140	215	Clay and sand (water)-----	44	70
Clay, brown-----	5	220	Clay, brown-----	68	138
Clay, blue-----	10	230	Clay, brown, and sand (water)-----	29	167
Clay, brown, and sand (water)-----	5	235	Lava, black-----	11	178
Sand (water)-----	15	250	Lava, black, and scoria (water)-----	2	180
			Lava, black, and scoria-----	7	187
<u>1S-14E-22DBB1</u>			<u>1S-14E-28DDC1</u>		
Surface soil-----	5	5	Topsoil and gravel (water)-----	12	12
Mud, sand, and some water-----	3	8	Basalt, gray-----	20	32
Clay-----	7	15	Basalt cinders, gray, and shale, gray-----	24	56
Sand (water)-----	15	30	Basalt cinders, broken, gray-----	31	87
Shale, green, and sand streaks-----	54	84	Basalt, gray, and shale (water)-----	5	92
Hard streak-----	3	87	Basalt, gray, and shale (water)-----	13	105
Sand, soft, and rock-----	3	90	Clay and basalt-----	13	118
Clay and sand-----	19	109	Basalt, gray (water)-----	5	123
Clay, blue, with sand streaks-----	114	223	Basalt, gray (water)-----	10	133
Clay, blue and brown (water)-----	17	240	Shale, green-----	14	147
Sand, some clay, blue-----	18	258	Clay, gray-----	21	168
Sand, and rock, hard-----	7	265	Basalt, gray-----	11	179
Sand, gravel, and some clay-----	23	288	Cinders, gray (water)-----	4	183
Hard streak-----	1	289	Cinders, black-----	5	188
Sand, coarse, and gravel-----	8	297	Gravel, fine, and sand and clay (water)-----	2	190
Sand and clay-----	3	305	Lava, brown-----	20	210
Clay-----	89	394	Cinders, brown, and lava, broken-----	8	218
Gravel and some sand-----	40	434	Lava, brown-----	7	225
			Lava, brown, hard-----	10	235
<u>1S-14E-24ADC1</u>			Cinders and clay (water)-----	8	243
Topsoil-----	2	2	Granite, decomposed-----	30	273
Sand-----	5	7	Lava, gray, hard-----	27	300
Sand, wet, and gravel-----	10	17			
Clay, white-----	6	23	<u>1S-14E-29CBA1</u>		
Granite, sand-----	2	25	Overburden, sandy-----	12	12
Clay, white-----	3	28	Clay, hard, blue (water)-----	15	27
Clay with sand-----	9	37	Clay, soft, green (water)-----	13	40
Clay, blue-----	3	40	Clay, soft, gray and green (water)-----	17	57
Clay, blue, with sand streaks-----	10	50	Basalt, hard (water)-----	6	63
Clay, blue, and sand, coarse, blue-----	10	60	Basalt, porous, black (water)-----	12	75
Sand and clay-----	20	80	Clay, green (water)-----	3	78
Clay, blue-----	10	90	Basalt, black, porous (water)-----	12	90
Clay, brown, with sand, fine-----	10	100	Basalt cinders (water)-----	8	98
Clay, blue-----	31	131			
Clay, brown-----	9	140	<u>1S-14E-29DDC1</u>		
Clay, blue and brown-----	60	200	Gravel and soil (water)-----	12	12
Clay, brown-----	9	209	Clay, gray (water)-----	22	34
Clay, blue-----	31	240	Sand, medium-blue (water)-----	8	42
Sand, coarse-----	6	246	Clay, blue, wet-----	422	84
Clay, light brown-----	7	253	Basalt, black, broken-----	6	90
Sand, coarse, with clay seams-----	4	257	Basalt, gray, nonporous-----	22	112
Sand, coarse-----	3	260	Basalt cinders-----	18	130

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-14E-30DDD1</u>			<u>1S-15E-8DBC1</u>		
Soil, gravelly (water)-----	18	18	Topsoil and clay-----	10	10
Clay, silty (water)-----	24	42	Sand-----	32	42
Basalt (water)-----	17	59	Clay, blue-----	11	55
Clay, gray (water)-----	1	60	Sand, fine, blue (water)-----	10	65
Basalt (water)-----	3	63	Sand, medium, with some clay-----	15	80
Basalt and clay (water)-----	7	70	Sand, medium-----	43	123
Basalt cinders (water)-----	8	78	Sand, coarse-----	12	135
			Sand, coarse, with clay interbedded-----	15	150
			Gravel and clay-----	5	155
			Clay-----	5	160
<u>1S-14E-31BCC1</u>			<u>1S-15E-10DBB1</u>		
Topsoil-----	10	10	Topsoil-----	10	10
Clay, brown-----	35	45	Gravel (water)-----	5	15
Sand, brown, fine (water)-----	15	60	Clay, blue-----	75	90
Sand, coarse, with some gravel (water)-----	65	125	Sand, gray (water)-----	59	149
Sedimentary rock, hard-----	275	400	Cinders-----	36	185
<u>1S-14E-36ABB1</u>			<u>1S-15E-10DCB1</u>		
Topsoil-----	6	6	Topsoil-----	5	5
Sand, with some clay (water)-----	22	28	Clay, brown-----	5	10
Clay, blue, and sand (water)-----	22	50	Gravel (water)-----	2	12
Clay, blue, and sand (water)-----	40	90	Clay, blue-----	72	90
Gravel, and sand, fine (water)-----	2	92	Sand, blue (water)-----	17	107
Lava-----	78	170	Cinders (water)-----	33	140
Crevice-----	6	176			
<u>1S-15E-50BB1</u>			<u>1S-15E-12DCA1</u>		
Surface soil-----	3	3	Topsoil-----	4	4
Gravel (water)-----	22	25	Clay, light-brown (water)-----	41	45
Clay, blue, and sand-----	33	58	Clay, light-brown-----	35	80
Hard streak-----	2	60	Clay, light-brown-----	5	85
Clay, blue-----	55	115	Lava-----	15	100
Clay, brown-----	10	125	Clay, blue-----	50	150
Clay, blue-----	45	170	Clay, blue-----	50	200
Clay, brown-----	10	180	Clay-----	50	250
Clay, blue-----	26	216	Gravel, coarse (water)-----	4	254
Sand, and gravel, fine-----	24	240			
Hard streak, sand-----	7	247	<u>1S-15E-14BBA1</u>		
Sand, coarse-----	3	250	Topsoil-----	7	7
Sand, coarse-----	27	277	Clay and gravel (water)-----	33	40
Clay, with sand streaks-----	37	334	Clay, blue-----	45	95
Gravel-----	4	338	Sand and quartz (water)-----	5	100
Clay, brown, with sand streaks-----	44	382	Basalt-----	74	174
Gravel-----	8	390	Clay, blue-----	6	180
Clay, blue, with some sand and gravel-----	18	408	Cinders (water)-----	16	196
Clay, light-brown, with some gravel-----	13	421			
Sand and gravel-----	52	473			
Sandstone, rust-----	3	476			
Sand and gravel-----	3	479			
Sand, coarse, with some clay-----	11	490			
Sand, coarse-----	25	515			
Clay and sand-----	35	550			
Sand, with some clay-----	3	553			
Sand and rock-----	5	558			
Granite, hard-----	20	578			
Granite, with chalk streaks-----					

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-15E-15BCC1</u>			<u>1S-15E-19CCC1</u>		
Surface soil-----	2	2	Soil-----	10	10
Hardpan-----	12	14	Clay-----	5	15
Sand and clay-----	4	18	(water)-----	10	25
Clay, blue-----	52	80	Clay, blue-----	10	35
Clay, brown-----	34	114	Sand and gravel (water)-----	5	40
Lava-----	41	155	Clay, blue-----	80	120
			Lava, loose-----	11	131
			Basalt (water)-----	44	175
			Rock, hard, with soft seams-----	34	209
<u>1S-15E-16DBC1</u>			<u>1S-15E-21ADB1</u>		
Surface soil-----	5	5	Surface soil-----	12	12
Clay-----	10	15	Sand and mud (water)-----	17	29
Sand, dark (water)-----	20	35	Clay, blue and brown-----	63	92
Clay, blue-----	10	45	Lava-----	188	280
Clay, blue and brown-----	73	118	Clay, blue-----	3	283
Lava (water)-----	4	122			
<u>1S-15E-17DAD1</u>			<u>1S-15E-22ADA1</u>		
Topsoil-----	4	4	Topsoil-----	3	3
Sand, brown-----	10	14	Granite, decomposed-----	7	10
Clay, brown, sandy-----	3	17	Clay, blue-----	32	42
Sand, brown (water)-----	19	36	Lava, gray (water)-----	88	130
Sand, green (water)-----	19	55			
Clay, green, sandy-----	60	115			
Clay, green, sandy (water)-----	29	144			
Lava, black-----	3	147			
Sand, green (water)-----	4	151			
Lava, black-----	39	190			
Lava cinders, black (water)-----	32	222			
<u>1S-15E-19BCB2</u>			<u>1S-15E-26ACD1</u>		
Topsoil-----	6	6	Topsoil-----	6	6
Granite, decomposed, and gravel-----	2	8	Rock-----	19	25
Granite, sand-----	12	20	Rock-----	24	49
Sand, fine, and clay, brown-----	5.5	26.5	Rock-----	7	56
Clay, brown-----	5.5	33	Rock, soft-----	14	70
Clay, blue-----	12	45	Rock, hard-----	4	74
Clay, brown-----	2	47	Rock, soft-----	10	84
Clay, blue, with gravel, large-----	4	51	Rock-----	4	88
Sand, coarse, and gravel, small-----	7	58	Rock, soft-----	24	112
Sand, fine, with some clay-----	4	62	Rock-----	23	135
Clay, blue-----	4	66	Rock, soft-----	10	145
Gravel, medium-----	1	67	Clay and rock-----	15	160
Clay, blue-----	128	195	Rock, soft-----	35	195
Clay, brown-----	13	208	Clay, gray-----	20	215
Clay, blue, with some sand and gravel-----	12	220	Rock-----	5	220
Clay, blue, and sand, fine, gray (water)-----	20.5	240.5	Rock-----	110	330
Clay, sand, and gravel, medium (water)-----	20.5	261	Rock (water)-----	15	345
Clay, blue-----	5	266			
Sand, small, and gravel, medium (water)-----	15.5	281.5			
			<u>1S-15E-27BAB1</u>		
			Surface soil-----	5	5
			Clay, blue, and gravel-----	10	15
			Clay, blue-----	18	33
			Sand and clay, with some gravel-----	9	42
			Lava (water)-----	55	97

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-15E-29BC21</u>			<u>1S-15E-33CAB1</u>		
Soil, light-brown, sandy-----	4	4	Topsoil-----	1	1
Clay, yellow, and sand (water)-----	14	18	Lava, gray-----	42	43
Clay, yellow, and sand (water)-----	5	23	Lava, brown-----	3	46
Clay, light-brown-----	18	41	Lava, red-----	12	58
Sand, gray, fine (water)-----	3	44	Lava, gray-----	52	110
Clay, dark-gray-----	14	58	Lava, brown-----	9	119
Clay, brown-----	13	71	Lava, gray-----	16	135
Clay, gray-----	11	82	Lava, red-----	6	141
Clay, brown-----	16	100	Lava, gray-----	29	170
Sand, white, fine (water)-----	10	110	Lava, red-----	5	175
Clay, dark-gray-----	4	114	Lava, gray (water)-----	24	199
Sand, coarse, dark, and clay-----	3	117	Lava, red (water)-----	6	205
Lava, light-brown-----	32	149	Lava, gray (water)-----	35	240
Lava, black, and scoria (water)-----	1	150	Cinders, red (water)-----	15	255
Lava, black, and scoria (water)-----	5	155			
<u>1S-15E-31BBA1</u>			<u>1S-16E-3DDC1</u>		
Topsoil, brown, and sand-----	2	2	Topsoil-----	3	3
Clay, brown, and sand-----	16	18	Hardpan-----	1	4
Clay, brown, and sand-----	2	20	Clay, sand, and gravel-----	34	38
Clay, yellow, and sand-----	17	37	Lava (water)-----	57	145
Sand, fine, black (water)-----	1	38	Clay, brown (water)-----	15	160
Clay, yellow, and sand-----	4	42	Clay, brown, and some gravel (water)-----	30	190
Clay, dark-gray-----	20	62	Clay, blue, and some gravel (water)-----	15	205
Clay, brown-----	6	68	Clay, blue (water)-----	4	209
Clay, dark-gray-----	11	79	Sand, coarse (water)-----	8	217
Clay, brown-----	19	98	Clay, with sand streaks (water)-----	22	239
Clay, dark-brown-----	8	106	Clay, with sand streaks (water)-----	79	318
Clay, gray and black, and cinders (water)-----	1.5	107.5			
Lava, black-----	42.5	151	<u>1S-16E-4CDB1</u>		
Lava, black, and scoria (water)-----	1	152	Surface soil-----	3	3
Lava, black, and scoria-----	5	157	Hardpan-----	1	4
			Clay, brown, with some sand and gravel-----	86	90
<u>1S-15E-32DCD1</u>			Lava (water)-----	6	96
Topsoil-----	2	2	Gravel (water)-----	12	108
Lava, gray, broken-----	13	15	Gravel and some clay, brown (water)-----	45	153
Lava, brown-----	2	17	Sand and gravel (water)-----	35	188
Lava, gray-----	23	40	Sand, gravel, and some clay (water)-----	20	208
Lava, red-----	15	55			
Lava, brown-----	40	95	<u>1S-16E-6BAC2</u>		
Lava, gray-----	13	108	Granite, decomposed, and clay (water)-----	150	150
Lava, brown-----	4	112	Sand and gravel-----	20	170
Lava, gray (water)-----	37	149	Sand and gravel-----	50	220
Lava, red (water)-----	56	205			

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>1S-16E-8CAA1</u>			<u>1S-17E-17BBB1</u>		
Topsoil-----	2	2	Clay-----	20	20
Sand and gravel-----	10	12	Rock-----	7	27
Clay, brown-----	26	38	Clay-----	8	35
Sand and gravel-----	21	59	Rock-----	5	40
Clay, brown-----	16	75	Rock, soft (water)-----	20	60
Lava, gray (water)-----	39	114	Cinders (water)-----	30	90
Lava, red (water)-----	5	119	Cinders (water)-----	45	135
Lava, gray-----	2	121			
Lava, red-----	4	125	<u>1S-17E-23AAA1</u>		
Lava, gray-----	1	126	Topsoil-----	2	2
Clay, blue-----	9	135	Sand and gravel-----	7	9
Gravel, sandy-----	15	150	Pumice, brown-----	2	11
			Gravel-----	2	13
<u>1S-17E-15ACA1</u>			Basalt, medium-hard, brown-----	68.5	81.5
Topsoil-----	3	3	Basalt, medium-hard, brown (water)-----	61.5	143
Pumice-----	22	25	Basalt, medium-hard, brown, and clay, white-----	41	184
Clay, blue-----	38	63	Basalt, medium-hard, brown (water)-----	41	225
Gravel and clay (water)-----	13	76	Basalt, soft, brown, and clay, blue-----	25	250
Rock, with clay seams-----	229	305	Basalt, hard, brown-----	66	316
			Granite, soft, decomposed (water)-----	17.5	363.5
<u>1S-17E-15BBC1</u>			Granite, broken (water)-----	12.5	376
Topsoil-----	30	30	Granite, hard, broken (water)-----	4	380
Lava, gray-----	18	48	Granite, hard-----	4	384
Lava, broken, gray (water)-----	29	76			
Shale, blue-----	214	290	<u>2S-11E-11CDD1</u>		
			Clay, sandy (water)-----	17	17
<u>1S-17E-15BBD1</u>			Clay-----	2	19
Topsoil-----	10	10	Sand, brown (water)-----	16	35
Lava-----	14	24	Clay-----	2	37
Clay, blue-----	36	60	Sand, brown (water)-----	8	45
Granite, decomposed-----	33	93	Clay, and sand, thin, interbedded (water)-----	33	78
Sand-----	17	110	Sand, brown (water)-----	4	82
Clay, blue-----	102	212	Clay, sandy-----	60	142
Sand-----	28	240	Sand, medium (water)-----	10	152
Granite, decomposed-----	35	275	Clay, interbedded (water)-----	21	173
Clay, blue-----	55	330	Sand, brown, medium (water)-----	9	182
Granite, decomposed-----	20	350	Clay, interbedded (water)-----	20	202
Clay, blue-----	36	386	Sand, coarse (water)-----	21	223
			Clay, sandy (water)-----	4	227
<u>1S-17E-15BBD2</u>			Gravel (water)-----	2	229
Topsoil-----	4	4	Granite-----		229
Lava, gray-----	54	58			
Shale, blue (water)-----	98	156	<u>2S-12E-6ABA1</u>		
Rock, broken (water)-----	55	211	Topsoil-----	1.5	1.5
Shale, blue (water)-----	39	300	Clay, brown-----	2.5	4
			Clay, blue, and sand-----	32	36
			Clay, sandy (water)-----	8	44
			Clay, green-----	14	58
			Sand (water)-----	11	69
			Clay, blue-----	19	88
			Sand (water)-----	5	93
			Clay, blue-----	26	119
			Lava, dark, and clay-----	7	126
			Clay, blue-----	57	183
			Clay, blue, and sand (water)-----	10	193

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>2S-12E-8BBC1</u>			<u>2S-12E-12AAA1</u>		
Overburden-----	4	4	Topsoil-----	10	10
Sand (water)-----	9	13	Gravel, small, and sand-----	3	13
Clay, brown and gray, soft-----	33	46	Clay, brown, and gravel, small-----	3	16
Sand, coarse, and pea gravel-----	21	67	Sand, fine, and gravel-----	2	18
Clay, gray and brown-----	39	106	Gravel, small-----	3	21
Sand, coarse, and pea gravel-----	6	112	Sand, fine, and gravel-----	2	23
Clay, soft, blue-----	4	116	Sand, and gravel, small-----	8	31
Clay, blue, sandy-----	12	128	Gravel, small, blue-----	2	33
Sand, coarse, and pea gravel-----	5	134	Clay, blue, and gravel-----	5	38
Hardpan, and clay, gray-----	13	147	Clay, with sand and gravel-----	5.5	43.5
Sand, coarse-----	2	149	Gravel, small, and sand-----	9.5	53
Clay, soft, brown and gray-----	12	161	Clay, brown and blue-----	6	59
Sand, coarse-----	3	169	Sand, coarse, and gravel, small-----	16	75
Clay, soft, gray-----	2	171	Clay, gray, with some sand-----	2	77
Sand, coarse-----	1	172	Granite, sand-----	1	78
Clay, gray, sandy-----	10	182	Sand, coarse, blue-----	1	79
Sand, coarse-----	4	186	Clay, brown, with some sand and gravel-----	5.5	84.5
Clay and sand, gray, interbedded-----	16	202	Clay, brown-----	20.5	105
Clay, brown, gray, and green-----	133	335	Clay, brown, with some sand, coarse-----	1	106
Clay, gray, with sand, interbedded-----	27	362	Sand, coarse, brown (water)-----	10	116
Clay, brown and gray-----	25	387	Clay, brown-----	3	119
Sand and gravel, coarse-----	3	390	Rock, hard, broken (water)-----	4	123
Clay and sand, interbedded-----	14	404	Gravel, large, medium-hard (water)-----	4	127
Sand, coarse, and gravel-----	3	407	Granite, medium-hard, broken (water)-----	3	130
Sand, coarse, and gravel, with clay-----	12	419	Granite, hard, very broken (water)-----	9	139
Sand, coarse, and gravel, with clay-----	5	424	Granite, hard, gray, broken (water)-----	11	150
Clay, brown, sandy-----	2	426	Granite, hard, very broken (water)-----	8	158
Clay, brown, sandy, with sand interbedded-----	13	439	Granite, medium-hard, broken (water)-----	29	187
Sand, coarse, and gravel-----	5	444	Granite, hard, broken (water)-----	20.5	207.5
Clay, sandy, interbedded-----	69	513			
Sand, coarse, and gravel-----	4	517	<u>2S-13E-2ACA1</u>		
Clay, gray, sandy-----	5	522	Overburden-----	15	15
Sand, coarse, and gravel-----	7	529	Basalt, dark-----	60	75
Clay, gray, sandy-----	4	533	Sand, fine, yellow-----	13	88
Sand, coarse, and gravel-----	2	535	Basalt, layered-----	132	220
Clay, gray, sandy-----	5	540	Rock, broken, with clay and sand-----	20	240
Sand, coarse, and gravel-----	2	542	Sand, fine-----	10	250
Clay, gray, sandy-----	2	544	Gravel, fine-----	20	260
Sand, coarse, and gravel-----	8	552	Gravel, fine, with some sand (water)-----	20	280
Clay, brown, sandy-----	11	563	Gravel (water)-----	20	300
Sand, coarse, and gravel-----	6	568	Gravel (water)-----	20	320
Rock, hard-----	1	569	Gravel (water)-----	20	340
			Gravel, coarse (water)-----	20	360
<u>2S-12E-9CCC1</u>					
Surface soil-----	3	3			
Sand, yellow-----	2	5			
Clay, blue-----	15	20			
Clay, sandy-----	15	35			
Clay, blue-----	120	155			
Lava-----	5	160			
Gravel-----	75	235			
Sand, brown, and clay-----	6	241			
Clay and gravel-----	4	245			
Clay-----	20	265			
Granite, sand-----	23	288			
Sand, blue-----	38	326			

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>2S-13E-2DDA1</u>			<u>2S-14E-6BAA1</u>		
Topsoil-----	4		Overburden-----	2	3
Basalt, some clay-----	16		Basalt, with clay, brown (water)-----	17	20
Basalt, hard, nonfractured-----	68	80	Basalt, with clay, brown-----	60	80
Basalt, broken (water)-----	20	108	Basalt, hard, uniform-----	53	133
Basalt, hard-----	32	140	Clay, gray, with some basalt-----	50	183
Basalt, hard-----	17	157	Sand, coarse, brown (water)-----	17	200
Basalt, broken-----	5	162	Sand, brown, and quartz crystals, large-----	20	220
Basalt, nonporous-----	15	177			
Clay, blue-----	26	203			
Basalt, with clay streaks-----	17	220			
Basalt, with clay streaks-----	20	240			
Basalt, nonporous-----	36	276			
Sand, blue, coarse-----	6	282			
Clay, gray-----	10	292			
Sand, blue, coarse-----	2	294			
Clay-----	11	305			
<u>2S-13E-10CDA2</u>			<u>2S-14E-6CBC1</u>		
Overburden-----	4	4	Overburden-----	4	4
Sand and clay-----	14	18	Basalt-----	3	12
Basalt-----	2	20	Lava, red, and clay-----	68	80
Basalt (water)-----	4	24	Basalt and gravel-----	30	110
Basalt, soft-----	16	40	Clay, tan-----	10	120
Basalt-----	20	60	Basalt, gravel, and clay-----	20	140
Basalt, red, porous-----	20	80			
Basalt, red, porous-----	20	100			
Basalt, red, porous-----	20	120			
Basalt, hard-----	20	140			
Basalt, pores filled with clay-----	20	160			
Basalt, pores filled with clay-----	20	180			
Basalt, hard-----	20	200			
Basalt, hard-----	30	230			
Clay, and sand, volcanic-----	10	240			
<u>2S-13E-15BDA1</u>			<u>2S-14E-11DAD1</u>		
Overburden and clay-----	4	4	Surface soil-----	8	8
Clay-----	2	6	Gravel and mud (water)-----	17	25
Basalt-----	14	20	Gravel and mud (water)-----	74	99
Basalt, soft, porous (water)-----	20	40	Granite, with chalk streaks-----	396	495
Basalt, some cinders-----	20	60	Chalk, sticky, and clay-----	12	507
Basalt, hard, porous-----	20	80	Hard streak-----	1	508
Basalt, soft, porous-----	20	100	Chalk and clay-----	25	533
Basalt, hard, porous-----	20	120			
<u>2S-14E-4BAA1</u>			<u>2S-14E-35BCB1</u>		
Topsoil-----	10	10	Topsoil-----	8	8
Rock, brown-----	10	20	Rock, broken (water)-----	8	16
Rock, broken, brown (water)-----	15	35	Clay, brown, mucky-----	13	29
			Hardpan-----	5	34
			Clay and gravel-----	3	37
			Clay, brown-----	21	58
			Clay, brown-----	16	74
			Rock, broken (water)-----	5	79
			Lava, hard, black-----	5	84
			Rock, soft, red (water)-----	5	89
			Rock, hard, red-----	7	96
			Rock, soft, red-----	3	99
			Rock, medium-red-----	13	112
			Lava, soft, black (water)-----	5	117
			Lava, black-----	4	121
			Lava, soft-----	5	126
			Lava, hard-----	5	131
			Clay, gray, sticky-----	18	149
			Lava, burnt-red-----	5	154
			Basalt, hard, black-----	27	181
			Shale, soft, blue-----	6	187
			Basalt, hard, black-----	14	201
			Clay, hard, red, with lava chips-----	8	209
			Lava, black-----	18	227
			Scoria, soft, broken-----	6	233
			Basalt, hard, black-----	8	241
			Basalt, hard, gray-----	11	252
			Scoria, soft, brown-----	7	259
			Hardpan, brown-----	23	282
			Basalt, black-----	40	322
			Talc (water)-----	5	327
			Lava, gray-----	37	364

Table 2. Selected drillers' logs of wells in Camas Prairie, Idaho (Continued)

Well number and material	Thickness	Depth	Well number and material	Thickness	Depth
<u>2S-15E-6BAb1</u>			<u>2S-17E-2BAd1</u>		
Soil, sandy, brown-----	6	5	Clay, brown-----	11	1
Sand, brown (water)-----	6	12	Basalt-----	59	70
Clay, yellow, and sand-----	5	17	Clay, yellow (water)-----	58	138
Clay, gray-----	1	18	Rock, broken, with some clay-----	57	195
Clay, gray-----	19	37	Clay, brown-----	3	198
Sand, fine, gray (water)-----	3	40	Limestone, gray-----	10	208
Lava, brown-----	62	102	Clay, blue-----	6	214
Scoria, brown-----	1	103	Limestone, broken, with clay, blue (water)-----	54	268
Lava, brown-----	7	110	Clay, yellow, sandy (water)-----	26	294
Lava, gray, soft-----	1	111	Scoria, black, with clay (water)-----	20	314
			Clay, light-brown-----	20	334
			Scoria with crevices-----	73	407
<u>2S-15E-10BAa1</u>			<u>2S-17E-11ABb1</u>		
Topsoil-----	3	3	Topsoil-----	6	6
Basalt, soft-----	7	10	Clay, and rock, large-----	4	10
Basalt, soft (water)-----	48	58	Clay, brown and gray-----	10	20
Basalt, soft, with clay in pores-----	25	83	Lava, gray (water)-----	41	61
Basalt, hard-----	2	85	Clay, gray-----	9	70
Basalt, soft, with clay in pores-----	95	180	Clay, blue-----	9	79
Basalt, hard-----	11	191	Clay and rock-----	10	89
Basalt, hard-----	52	243	Rock, brown-----	3	97
Basalt, with some clay, gray and green-----	37	280	Clay and rock-----	3	105
Basalt, hard, gray-----	12	292	Sand (water)-----	11	116
Basalt, black (water)-----	4	296	Clay, brown-----	21	137
Clay, green-----	4	300	Clay, blue-----	23	160
Basalt, black (water)-----	5	305	Clay, blue and black, with rock, fine-----	11	171
Clay, green-----	7	312	Lava, black-----	3	179
Basalt, hard-----	9	321	Clay, green-----	10	189
Clay, green-----	16	337	Lava, broken, black, with some clay-----	37	226
Basalt, hard-----	8	345			
<u>2S-17E-2ADd1</u>			<u>2S-17E-11dCA1</u>		
Overburden-----	7	7	Clay-----	6	6
Gravel, packed-----	14	21	Rhyolite, brown-----	4	10
Clay (water)-----	16.5	37.5	Rhyolite, solid (water)-----	10	20
Lava, gray-----	17.5	55	Rhyolite, broken (water)-----	1	37
Cinders, black-----	4	59	Rock, tan-----	4	41
Sand, green-gray, packed-----	10	69	Rhyolite, broken-----	14	55
Clay, blue, silty-----	71	140	Clay, sandy-----	5	60
Clay, green-gray, and gravel-----	14	154	Rhyolite and clay-----	40	100
Lava, gray-----	19	173			
Lava, fractured, gray-----	5	178			
Lava, gray-----	5	183			
Lava, fractured, gray-----	5	188			
Cinders, black and brown-----	40	228			
Lava, hard-----	2	230			
Gravel-----	7	237			
Sand, and clay, blue, and gravel-----	13	250			

Table 3. Chemical analyses of water in Camas Prairie, Idaho
(Results in milligrams per liter (mg/L) or micrograms per liter (µg/L), except as noted)

Local well or spring number: See description of well- and
spring-numbering system in text;

Total depth of well: In feet below land-surface datum.

GROUND WATER

LOCAL WELL OR SPRING NUMBER	TOTAL DEPTH OF WELL (FT)	DATE OF SAMPLE	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	PH (UNITS)	TEMPER- ATURE (DEG C)	HARD- NESS (CA, MG/L)	NON- CAR- BONATE HARD- NESS (MG/L)	DIS- SOLVED CAL- CIUM (CA) (MG/L)	DIS- SOLVED MAG- NE- SIUM (MG) (MG/L)	DIS- SOLVED SODIUM (NA) (MG/L)	PERCENT SODIUM	SODIUM AD- SORP- TION RATIO
1N-13E-14CDA1	110	77-08-24	215	6.9	10.5	66	0	19	4.6	7.2	19	0.4
1N-14E-22HCC2	141	77-08-11	141	7.3	12.0	49	0	13	4.1	8.8	28	.5
1N-15E-35R001	202	77-08-23	161	7.0	12.5	51	0	14	4.0	9.2	28	.6
1N-16E-20DHH1	26	77-09-12	241	7.4	12.0	100	0	33	5.2	7.9	14	.3
1S-12E-080CD1	67	77-08-23	210	7.8	11.5	68	0	18	5.7	14	30	.7
1S-12E-31AAA1	81	77-08-08	107	7.2	11.0	32	0	10	1.8	8.8	37	.7
1S-12E-340CD1	180	77-08-08	246	8.4	16.0	21	0	4.4	2.4	45	80	4.3
1S-13E-060AA1	118	77-08-09	163	7.7	13.0	53	0	13	4.9	15	38	.9
1S-13E-12CCC1	100	77-08-09	174	7.7	12.5	43	0	12	3.2	19	48	1.3
1S-13E-160HH1	415	77-08-23	188	7.6	17.5	24	0	6.7	1.8	32	73	2.8
1S-13E-17CHH2	14	77-08-09	215	7.3	10.0	65	0	17	5.4	18	38	1.0
1S-13E-27DAA1	363	77-08-09	301	8.5	20.0	8	0	3.0	.0	68	95	11
1S-14E-010AA2	500	77-08-10	135	7.4	14.0	47	0	12	4.2	11	33	.7
1S-14E-09DAA1	760	77-08-09	172	8.0	21.0	19	0	5.6	1.1	35	80	3.5
1S-14E-10CCH1	300	77-08-09	122	7.5	16.5	40	0	10	3.6	9.3	33	.6
1S-14E-19DAA1	280	77-08-09	157	7.5	21.5	34	0	8.7	3.0	18	50	1.3
1S-14E-33RAD1	--	77-08-09	346	7.8	15.5	59	0	13	6.5	50	63	2.8
1S-15E-050HH1	578	77-08-10	147	7.7	18.0	45	0	12	3.6	12	36	.8
1S-15E-17DAD1	222	77-08-11	212	7.6	16.5	51	0	12	5.2	18	41	1.1
1S-15E-19RCH1	11	77-08-23	416	6.8	12.0	120	53	32	10	30	35	1.2
1S-15E-29RCC1	155	77-08-09	285	8.2	14.0	75	0	14	9.7	30	44	1.5
1S-16E-04C0H1	208	77-08-11	285	7.5	14.0	55	0	16	3.7	42	62	2.5
1S-16E-18RAH1	61	77-08-09	241	7.3	12.0	89	0	22	8.3	14	25	.6
1S-17E-15ACA1	305	77-08-09	156	7.4	15.5	41	0	9.8	4.0	15	41	1.0
1S-17E-34BAB1S	--	77-08-11	177	7.3	13.0	63	0	15	6.3	10	25	.5
2S-12E-01DAD1	279	77-08-10	254	7.3	11.5	58	0	17	3.8	32	52	1.8
2S-12E-06C0H1	--	77-08-08	301	7.2	16.5	38	0	10	3.2	42	67	3.0
2S-13E-15H0A1	120	77-08-10	138	7.2	10.0	48	0	13	3.8	8.0	25	.5
2S-17E-01H0D1	180	77-08-11	393	8.2	18.0	35	0	9.2	3.0	78	79	5.7

Table 3. Chemical analyses of water in Camas Prairie, Idaho (Continued)

GROUND WATER (Continued)														
LOCAL WELL OR SPRING NUMBER	DIS- SOLVED PO- TAS- SIUM (K) (MG/L)	BICAR- BONATE (HCO ₃) (MG/L)	CAR- BONATE (CO ₃) (MG/L)	ALKA- LINITY AS CACO ₃ (MG/L)	DIS- SOLVED SULFATE (SO ₄) (MG/L)	DIS- SOLVED CHLO- RIDE (CL) (MG/L)	DIS- SOLVED FLUO- RIDE (F) (MG/L)	DIS- SOLVED SILICA (SiO ₂) (MG/L)	DIS- SOLVED SOLIDS (SUM OF CONSTI- TUENTS) (MG/L)	DIS- SOLVED SOLIDS (TONS PER AC-FT)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOS- PHORUS (P) (MG/L)	DIS- SOLVED IRON (FE) (µG/L)	DIS- SOLVED MAN- GANESE (MN) (µG/L)
1N-14E-10CDA1	1.3	140	0	110	1.4	1.1	0.1	22	144	0.20	0.00	0.16	18000	700
1N-14E-20BCC2	.8	70	0	57	3.3	1.2	.1	36	102	.14	1.5	.06	10	0
1N-15E-35BDD1	1.0	65	0	53	6.5	2.7	.2	32	102	.14	4.0	.06	30	0
1N-16E-20DBB1	1.2	140	0	110	3.0	2.2	.1	20	142	.19	.36	.04	20	4
1S-12E-00HDCU	1.0	100	0	82	5.9	2.7	.2	39	136	.19	1.7	.13	170	0
1S-12E-31AAA1	.6	44	0	36	3.3	2.2	.2	33	82	.11	2.1	.06	30	4
1S-12E-34DCD1	2.9	140	1	120	.6	3.5	2.0	46	177	.24	.02	.18	30	20
1S-13E-06DAA1	.5	90	0	74	2.8	1.6	.5	41	124	.17	.07	.35	310	200
1S-13E-12CCC1	1.0	100	0	82	1.4	1.7	.8	46	136	.19	.03	.17	660	680
1S-13E-16DBB1	.8	110	0	90	1.2	2.0	1.2	34	134	.18	.01	.56	90	140
1S-13E-17CHB2	.5	87	0	71	5.0	6.6	.5	33	129	.18	3.6	.20	20	20
1S-13E-27DAA1	.6	160	3	140	2.1	6.2	4.6	60	227	.31	.26	.23	30	0
1S-14E-01DAA2	1.4	73	0	60	3.3	1.8	.4	40	110	.15	1.3	.11	50	40
1S-14E-04DAA1	.6	88	0	72	6.3	2.6	2.4	26	123	.17	.12	.06	20	4
1S-14E-10CCH1	.7	70	0	57	1.6	.9	.1	34	95	.13	.31	.06	30	0
1S-14E-19DAA1	3.9	93	0	76	1.8	1.3	.6	64	148	.20	.06	.44	440	260
1S-14E-33BBD1	4.4	190	0	160	2.3	7.8	1.8	52	232	.32	.01	.33	360	230
1S-15E-05DBB1	1.9	73	0	60	3.9	2.1	.4	53	125	.17	1.0	.10	30	30
1S-15E-17DAD1	3.1	120	0	98	1.9	2.4	.3	59	163	.22	.01	.58	1200	310
1S-15E-19BCH1	.5	83	0	68	36	10	.4	35	279	.38	18	.53	30	0
1S-15E-29BCC1	5.3	170	0	140	.6	5.4	.5	38	187	.25	.03	.11	100	60
1S-16E-04CDH1	1.4	140	0	110	6.0	5.8	1.7	37	183	.25	3.4	.07	10	4
1S-16E-18BBA1	1.8	120	0	98	5.5	3.1	.7	34	149	.20	3.0	.05	20	20
1S-17E-15ACA1	5.5	73	0	60	6.5	5.4	1.4	70	154	.21	.03	.11	610	260
1S-17E-34BBA1S	2.5	87	0	71	3.7	5.7	.2	36	122	.17	.79	.09	10	0
2S-12E-01DAD1	5.0	150	0	120	1.7	3.4	1.3	58	198	.27	.01	.37	1100	500
2S-12E-06CDH1	4.8	170	0	140	4.5	3.1	2.1	72	226	.31	.01	.67	670	180
2S-13E-15HDA1	2.6	62	0	51	3.1	3.2	.1	33	98	.13	1.6	.07	300	190
2S-17E-01BBD1	8.0	240	0	200	2.7	9.5	1.9	53	284	.39	.01	.10	80	50

Table 3. Chemical analyses of water in Camas Prairie, Idaho (Continued)

Station number: Downstream order;

Station name: CR - creek;
GL - gulch;
NR - near.

SURFACE WATER

STATION NUMBER	STATION NAME	DATE OF SAMPLE	SPE-CIFIC CONDUCTANCE (MICRO-MHOS)	PH (UNITS)	TEMPERATURE (DEG C)	DIS-SOLVED CALCIUM (CA) (MG/L)	DIS-SOLVED MAGNESIUM (MG)	DIS-SOLVED SODIUM (NA) (MG/L)	DIS-SOLVED POTASSIUM (K) (MG/L)	BICARBONATE (HCO3) (MG/L)
13141220	MONUMENT GL NR FAIRFIELD ID	77-08-10	70	7.9	19.5	4.7	1.4	5.6	3.0	34
13141250	CHIMNEY CR NR CORRAL ID	77-08-10	165	7.9	16.0	18	6.8	7.7	1.7	98
13141270	E FORK CORRAL CR NR CORRAL ID	77-08-10	103	8.2	19.5	13	2.7	5.3	.7	63
13141345	SOLDIER CR NR FAIRFIELD ID	77-08-11	88	7.8	17.0	13	1.4	3.7	.6	51
13141445	ELK CR NR FAIRFIELD ID	77-08-12	213	7.9	18.0	18	4.3	22	2.0	99
13141475	WILLOW CR NR FAIRFIELD ID	77-08-12	244	7.9	14.0	36	4.8	7.7	1.2	140
13141500	CAMAS CR NR BLAINE ID	77-08-12	224	7.9	10.5	23	5.9	13	1.4	99

SURFACE WATER (Continued)

STATION NUMBER	STATION NAME	CARBONATE (CO3) (MG/L)	DIS-SOLVED SULFATE (SO4) (MG/L)	DIS-SOLVED CHLORIDE (CL) (MG/L)	DIS-SOLVED FLUORIDE (F) (MG/L)	DIS-SOLVED SILICA (SiO2) (MG/L)	DIS-SOLVED SOLIDS (SUM OF CONSTITUENTS) (MG/L)	TOTAL NITRITE PLUS NITRATE (N) (MG/L)	TOTAL PHOSPHORUS (P) (MG/L)	DIS-SOLVED IRON (FE) (MG/L)	DIS-SOLVED MANGANESE (MN) (MG/L)
13141220	MONUMENT GL NR FAIRFIELD ID	0	3.0	2.1	0.2	37	74	0.01	0.04	80	0
13141250	CHIMNEY CR NR CORRAL ID	0	2.6	1.4	.1	26	113	.34	.17	570	40
13141270	E FORK CORRAL CR NR CORRAL ID	0	1.5	.6	.1	17	72	.09	.04	80	0
13141345	SOLDIER CR NR FAIRFIELD ID	0	1.7	.7	.1	14	61	.02	.04	170	0
13141445	ELK CR NR FAIRFIELD ID	0	9.5	6.6	2.6	31	145	.04	.06	130	4
13141475	WILLOW CR NR FAIRFIELD ID	0	6.0	1.9	.3	20	147	.07	.02	20	10
13141500	CAMAS CR NR BLAINE ID	0	4.3	3.9	.4	32	133	3.9	.05	30	20

Table 4. Discharge measurements of selected streams in Camas Prairie, Idaho

Station number: downstream order;
 Station name: GL - gulch,
 RES - reservoir,
 CR - creek,
 NR - near,
 AB - above;

Time: 24-hour clock time;
 Instantaneous discharge: cubic feet per
 second (ft³/s).

STATION NUMBER	STATION NAME	DATE OF SAMPLE	TIME	INSTAN- TANEOUS DIS- CHARGE (CFS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	TEMPER- ATURE (DEG C)
13141220	MONUMENT GL NR FAIRFIELD ID	77-03-22	1640	0.39	64	6.0
	MONUMENT GL NR FAIRFIELD ID	77-04-14	1111	.19	57	8.0
	MONUMENT GL NR FAIRFIELD ID	77-05-11	1230	.18	58	10.0
	MONUMENT GL NR FAIRFIELD ID	77-06-14	1616	.12	65	17.0
	MONUMENT GL NR FAIRFIELD ID	77-07-12	1300	.07	64	25.5
	MONUMENT GL NR FAIRFIELD ID	77-08-10	1135	.08	70	19.5
	MONUMENT GL NR FAIRFIELD ID	77-09-01	1550	.09	57	23.0
	MONUMENT GL NR FAIRFIELD ID	77-09-09	1200	.09	65	15.0
	MONUMENT GL NR FAIRFIELD ID	77-10-13	1220	.12	63	10.0
	MONUMENT GL NR FAIRFIELD ID	77-11-09	1105	.13	67	.5
	MONUMENT GL NR FAIRFIELD ID	77-12-13	1440	.31	63	1.0
	MONUMENT GL NR FAIRFIELD ID	78-01-19	1005	.38	57	2.5
	MONUMENT GL NR FAIRFIELD ID	78-02-14	1135	.57	60	4.0
	COW CR AR RES NR HILL CITY ID	77-03-22	1500	1.1	105	2.5
	COW CR AR RES NR HILL CITY ID	77-04-11	1457	.77	81	10.0
13141230	COW CR AR RES NR HILL CITY ID	77-05-09	1310	.52	122	9.5
	COW CR AR RES NR HILL CITY ID	77-06-13	1312	.08	149	16.5
	COW CR AR RES NR HILL CITY ID	77-07-11	1315	<.01	181	17.0
	COW CR AR RES NR HILL CITY ID	77-08-10	1305	<.01	--	--
	COW CR AR RES NR HILL CITY ID	77-09-08	1015	<.01	--	--
	COW CR AR RES NR HILL CITY ID	77-10-12	1220	.01	141	8.0
	COW CR AR RES NR HILL CITY ID	77-11-09	1030	.04	100	.0
	COW CR AR RES NR HILL CITY ID	77-12-13	1700	.32	89	1.0
	COW CR AR RES NR HILL CITY ID	78-01-19	1145	.67	84	.5
	COW CR AR RES NR HILL CITY ID	78-02-14	1020	<.01	--	--
	CHIMNEY CR NR CORRAL ID	77-03-22	1400	2.0	140	7.0
	CHIMNEY CR NR CORRAL ID	77-04-11	1620	2.3	150	12.0
	CHIMNEY CR NR CORRAL ID	77-05-09	1435	1.8	143	9.5
	CHIMNEY CR NR CORRAL ID	77-06-13	1416	1.0	161	14.0
	CHIMNEY CR NR CORRAL ID	77-07-11	1400	.81	155	14.5
	CHIMNEY CR NR CORRAL ID	77-08-10	1345	.71	165	16.0
13141250	CHIMNEY CR NR CORRAL ID	77-09-01	1730	.78	168	14.0
	CHIMNEY CR NR CORRAL ID	77-09-08	1110	1.0	163	12.0
	CHIMNEY CR NR CORRAL ID	77-10-12	1255	1.2	156	7.0
	CHIMNEY CR NR CORRAL ID	77-11-10	1405	1.2	158	4.0
	CHIMNEY CR NR CORRAL ID	77-12-15	1510	5.7	125	2.5
	CHIMNEY CR NR CORRAL ID	78-01-18	1135	1.5	124	.5
	CHIMNEY CR NR CORRAL ID	78-02-14	1550	1.7	144	3.0
	E FORK CORRAL CR NR CORRAL ID	77-03-22	1130	2.6	97	3.0
	E FORK CORRAL CR NR CORRAL ID	77-04-13	1245	3.9	76	5.5
	E FORK CORRAL CR NR CORRAL ID	77-05-09	1620	4.3	96	9.0
	E FORK CORRAL CR NR CORRAL ID	77-06-13	1546	2.9	92	16.5
	E FORK CORRAL CR NR CORRAL ID	77-07-11	1545	1.2	101	18.0
	E FORK CORRAL CR NR CORRAL ID	77-08-10	1500	.82	103	19.5
	E FORK CORRAL CR NR CORRAL ID	77-09-02	1415	1.1	100	16.5
	E FORK CORRAL CR NR CORRAL ID	77-09-08	1250	.87	114	13.0
	E FORK CORRAL CR NR CORRAL ID	77-10-12	1400	.82	107	9.0
13141270	E FORK CORRAL CR NR CORRAL ID	77-11-09	1305	2.9	109	.0
	E FORK CORRAL CR NR CORRAL ID	77-12-15	1410	11	88	1.5
	E FORK CORRAL CR NR CORRAL ID	78-01-18	1305	3.2	91	.0

Table 4. Discharge measurements of selected streams in Camas Prairie, Idaho (Continued)

STATION NUMBER	STATION NAME	DATE OF SAMPLE	TIME	INSTANTANEOUS DISCHARGE (CFS)	SPECIFIC CONDUCTANCE (MICRO-MHOS)	TEMPERATURE (DEG C)
13141345	F FORK CORRAL CR NR CORRAL ID	78-02-14	1650	2.4	98	1.0
	SOLDIER CR NR FAIRFIELD ID	77-03-21	1410	4.9	97	3.0
	SOLDIER CR NR FAIRFIELD ID	77-04-12	1604	9.1	85	8.5
	SOLDIER CR NR FAIRFIELD ID	77-05-10	1210	13	86	5.5
	SOLDIER CR NR FAIRFIELD ID	77-06-14	1308	11	68	11.5
	SOLDIER CR NR FAIRFIELD ID	77-07-12	1130	3.5	75	12.5
	SOLDIER CR NR FAIRFIELD ID	77-08-11	1345	1.5	88	17.0
	SOLDIER CR NR FAIRFIELD ID	77-09-01	1230	2.0	81	12.0
	SOLDIER CR NR FAIRFIELD ID	77-09-08	1440	.91	93	15.5
	SOLDIER CR NR FAIRFIELD ID	77-09-10	1345	.98	95	14.0
	SOLDIER CR NR FAIRFIELD ID	77-10-12	1535	2.5	88	7.5
	SOLDIER CR NR FAIRFIELD ID	77-11-09	1410	2.4	92	1.5
	SOLDIER CR NR FAIRFIELD ID	77-12-15	1145	29	87	.5
	SOLDIER CR NR FAIRFIELD ID	78-01-16	1325	4.3	96	1.5
	SOLDIER CR NR FAIRFIELD ID	78-02-16	0940	3.4	84	-1.5
13141360	DAIRY CR NR CORRAL ID	77-03-23	0915	.36	135	.5
	DAIRY CR NR CORRAL ID	77-04-13	1439	.27	66	10.0
	DAIRY CR NR CORRAL ID	77-05-11	1130	.27	97	7.0
	DAIRY CR NR CORRAL ID	77-06-14	1325	<.01	--	--
	DAIRY CR NR CORRAL ID	77-07-12	1300	<.01	--	--
	DAIRY CR NR CORRAL ID	77-08-18	0940	<.01	--	--
	DAIRY CR NR CORRAL ID	77-09-09	1125	<.01	--	--
	DAIRY CR NR CORRAL ID	77-10-13	1135	<.01	--	--
	DAIRY CR NR CORRAL ID	77-11-09	1145	<.01	--	--
	DAIRY CR NR CORRAL ID	77-12-13	1515	<.01	--	--
13141365	MC KINNEY CR NR FAIRFIELD ID	77-03-23	1100	.14	88	2.0
	MC KINNEY CR NR FAIRFIELD ID	77-04-14	0919	.09	102	5.5
	MC KINNEY CR NR FAIRFIELD ID	77-05-10	1010	.14	110	9.5
	MC KINNEY CR NR FAIRFIELD ID	77-06-14	1000	<.01	--	--
	MC KINNEY CR NR FAIRFIELD ID	77-07-12	1400	<.01	--	--
	MC KINNEY CR NR FAIRFIELD ID	77-08-17	1030	<.01	--	--
	MC KINNEY CR NR FAIRFIELD ID	77-09-10	1145	<.01	--	--
	MC KINNEY CR NR FAIRFIELD ID	77-10-13	1645	<.01	--	--
	MC KINNEY CR NR FAIRFIELD ID	77-11-10	1035	<.01	--	--
	MC KINNEY CR NR FAIRFIELD ID	77-12-14	1430	3.9	183	0.5
13141445	ELK CR NR FAIRFIELD ID	77-03-21	1615	1.2	170	6.5
	ELK CR NR FAIRFIELD ID	77-04-12	1326	1.2	182	13.0
	ELK CR NR FAIRFIELD ID	77-05-10	1350	1.4	189	8.0
	ELK CR NR FAIRFIELD ID	77-06-14	1153	.67	204	11.0
	ELK CR NR FAIRFIELD ID	77-07-12	0925	.18	204	10.5
	ELK CR NR FAIRFIELD ID	77-08-12	1210	.08	213	18.0
	ELK CR NR FAIRFIELD ID	77-09-01	1100	.16	206	9.0
	ELK CR NR FAIRFIELD ID	77-09-08	1530	.06	219	19.0
	ELK CR NR FAIRFIELD ID	77-10-12	1700	.20	234	11.0
	ELK CR NR FAIRFIELD ID	77-11-09	1535	.24	228	.0
	ELK CR NR FAIRFIELD ID	77-12-14	1430	3.9	183	.5
	ELK CR NR FAIRFIELD ID	78-01-19	1350	1.2	209	4.0
	ELK CR NR FAIRFIELD ID	78-02-15	1030	1.4	178	1.5

Table 4. Discharge measurements of selected streams in Camas Prairie, Idaho (Continued)

STATION NUMBER	STATION NAME	DATE OF SAMPLE	TIME	INSTANTANEOUS DISCHARGE (CFS)	SPECIFIC CONDUCTANCE (MICRO-MHOS)	TEMPERATURE (DEG C)
13141475	WILLOW CR NR FAIRFIELD ID	77-03-22	1000	5.3	206	1.0
	WILLOW CR NR FAIRFIELD ID	77-04-12	1223	9.0	197	7.5
	WILLOW CR NR FAIRFIELD ID	77-05-12	1201	12	202	7.0
	WILLOW CR NR FAIRFIELD ID	77-06-14	0940	14	220	10.0
	WILLOW CR NR FAIRFIELD ID	77-07-13	0945	2.9	133	13.5
	WILLOW CR NR FAIRFIELD ID	77-08-12	1045	.35	244	14.0
	WILLOW CR NR FAIRFIELD ID	77-09-09	1020	.12	249	9.5
	WILLOW CR NR FAIRFIELD ID	77-10-13	1005	1.6	225	5.0
	WILLOW CR NR FAIRFIELD ID	77-11-09	1605	2.9	219	4.5
	WILLOW CR NR FAIRFIELD ID	77-12-14	1540	15	168	3.0
	WILLOW CR NR FAIRFIELD ID	78-01-17	1535	7.2	190	4.0
	WILLOW CR NR FAIRFIELD ID	78-02-15	1200	6.0	192	2.0
13141600	CAMP CR NR FAIRFIELD ID	77-03-22	0840	1.5	157	.0
	CAMP CR NR FAIRFIELD ID	77-04-12	1025	2.6	160	3.0
	CAMP CR NR FAIRFIELD ID	77-05-11	0900	3.1	177	4.0
	CAMP CR NR FAIRFIELD ID	77-06-14	0715	.90	181	10.0
	CAMP CR NR FAIRFIELD ID	77-07-12	0900	<.01	--	--
	CAMP CR NR FAIRFIELD ID	77-08-17	1110	<.01	--	--
	CAMP CR NR FAIRFIELD ID	77-09-09	0830	<.01	--	--
	CAMP CR NR FAIRFIELD ID	77-10-13	0700	<.01	--	--
	CAMP CR NR FAIRFIELD ID	77-11-09	1730	.10	177	4.5
	CAMP CR NR FAIRFIELD ID	77-12-14	1650	5.7	144	2.0
	CAMP CR NR FAIRFIELD ID	78-01-19	1525	1.6	143	2.5
	CAMP CR NR FAIRFIELD ID	78-02-15	1320	1.9	145	1.5

Table 5. Results of gain or loss study for Camas and other creeks in Camas Prairie, Idaho

Location: legal land description by section, township, and range;
e: discharge estimated;
+: inflow or gain;
-: outflow or loss.

Stream	Location	Date	Measured discharge (ft ³ /s)	Specific conductance (in μ mhos)	Inflow (+) or outflow (-)	Specific conductance (in μ mhos)	Gain (+) or loss (-)	Geology	Remarks
Camas Creek	NW $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 31, T. 1 S., R. 13 E.	5-16-77	0.05 e	228				valley-fill deposits	
					+0.10 e	280			
					+ .42	244			Chimney Creek
					+ .06	457			Hot water
Camas Creek	SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 34, T. 1 S., R. 13 E.	5-16-77	.41	366			-0.22	valley-fill deposits	
		5-17-77			+ .02 e	471			Barron's Hot Springs
					+ .03 e	212			Corral Creek
Camas Creek	SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 36, T. 1 S., R. 13 E.	5-17-77	.06	287			-.40	valley-fill deposits	
					+ .28	178			McCan Gulch irrigation-return flow
Camas Creek	NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 33, T. 1 S., R. 14 E.	5-17-77	.21	211			-.14	valley-fill deposits	
Camas Creek	NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 33, T. 1 S., R. 14 E.	5-17-77	.37	259			+ .16	valley-fill deposits	Apparent gain is from surface-water inflow from Twin Lakes Reservoir
		5-18-77			+ .25 e	298			Irrigation-return flow
Camas Creek	NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 36, T. 1 S., R. 14 E.	5-18-77	.82	170			+ .14	valley-fill deposits	Soldier Creek
					+ .06	333			
					- .03 e				Irrigation diversion
Camas Creek	SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 32, T. 1 S., R. 15 E.	5-18-77	1.28	242			+ .49	valley-fill deposits	
					+ .10 e				Irrigation-return flow
					+ .20	314			Spring Creek
					- .05 e				
Camas Creek	NW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 33, T. 1 S., R. 15 E.	5-19-77	1.27	262			-.26	valley-fill deposits	
Camas Creek	SW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 27, T. 1 S., R. 15 E.	5-19-77	1.11	262			-.16	valley-fill deposits	
					+3.0	234			Powell Creek (Twin Lakes Reservoir canal water)
Camas Creek	NE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 1 S., R. 15 E.	5-19-77	4.08	206			-.03	valley-fill deposits	
					+ .20 e	340			
					+ .11	237			
Camas Creek	SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 13, T. 1 S., R. 15 E.	5-20-77	4.48	263			+ .09	basalt	
Camas Creek	NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 18, T. 1 S., R. 16 E.	5-20-77	5.78	221			+1.30	basalt	
					+12.8	232			Willow Creek
Camas Creek	NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 1 S., R. 16 E.	5-20-77	16.8	219			-1.78	basalt	Gaging station 13141500, Camas Creek near Blaine
					+1.07	207			Camp Creek
Camas Creek	SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20, T. 1 S., R. 17 E.	5-20-77	22.8	226			+4.93	basalt	Magic Reservoir
Corral Creek	NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 5, T. 1 S., R. 13 E.	5-17-77	.53	251				valley-fill deposits	
Corral Creek	NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 9, T. 1 S., R. 13 E.	5-17-77	.54	252				valley-fill deposits	
Corral Creek	NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 16, T. 1 S., R. 13 E.	5-17-77	.52	275				valley-fill deposits	
Soldier Creek	SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 21, T. 1 N., R. 14 E.	5-16-77	1.27	82				valley-fill deposits	
Soldier Creek	SE $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 33, T. 1 N., R. 14 E.	5-17-77	.51	94			-.76	valley-fill deposits	
Soldier Creek	SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 3, T. 1 S., R. 14 E.	5-17-77	.33	101			-.18	valley-fill deposits	
Soldier Creek	NE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 15, T. 1 S., R. 14 E.	5-17-77	.37	116			+ .04	valley-fill deposits	
Soldier Creek	SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 15, T. 1 S., R. 14 E.	5-17-77	.32	131			-.05	valley-fill deposits	
Soldier Creek	SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 27, T. 1 S., R. 14 E.	5-17-77	.04	148			-.28	valley-fill deposits	
Soldier Creek	SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 26, T. 1 S., R. 14 E.	5-18-77	0	-			-.04	valley-fill deposits	
Deer Creek	NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 31, T. 1 N., R. 15 E.	5-20-77	.72	124				valley-fill deposits	
Deer Creek	SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 31, T. 1 N., R. 15 E.	5-20-77	.47	122			-.25	valley-fill deposits	
Deer Creek	NW $\frac{1}{4}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 8, T. 1 S., R. 15 E.	5-20-77	.27	131			-.20	valley-fill deposits	
Deer Creek	SE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 8, T. 1 S., R. 15 E.	5-20-77	0	-			-.27	valley-fill deposits	
Willow Creek	NW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 20, T. 1 N., R. 16 E.	5-19-77	10.0	190				valley-fill deposits	
					+ .04	286			Tributary
Willow Creek	NW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 33, T. 1 N., R. 16 E.	5-19-77	9.68	213			-.32	valley-fill deposits	
Willow Creek	SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 3, T. 1 S., R. 16 E.	5-19-77	11.3	223			+1.62	basalt	
Willow Creek	SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 10, T. 1 S., R. 16 E.	5-19-77	10.7	259			-.5	basalt	Apparent loss is because of irrigation diversion

DEPTH TO WATER, IN FEET BELOW LAND SURFACE

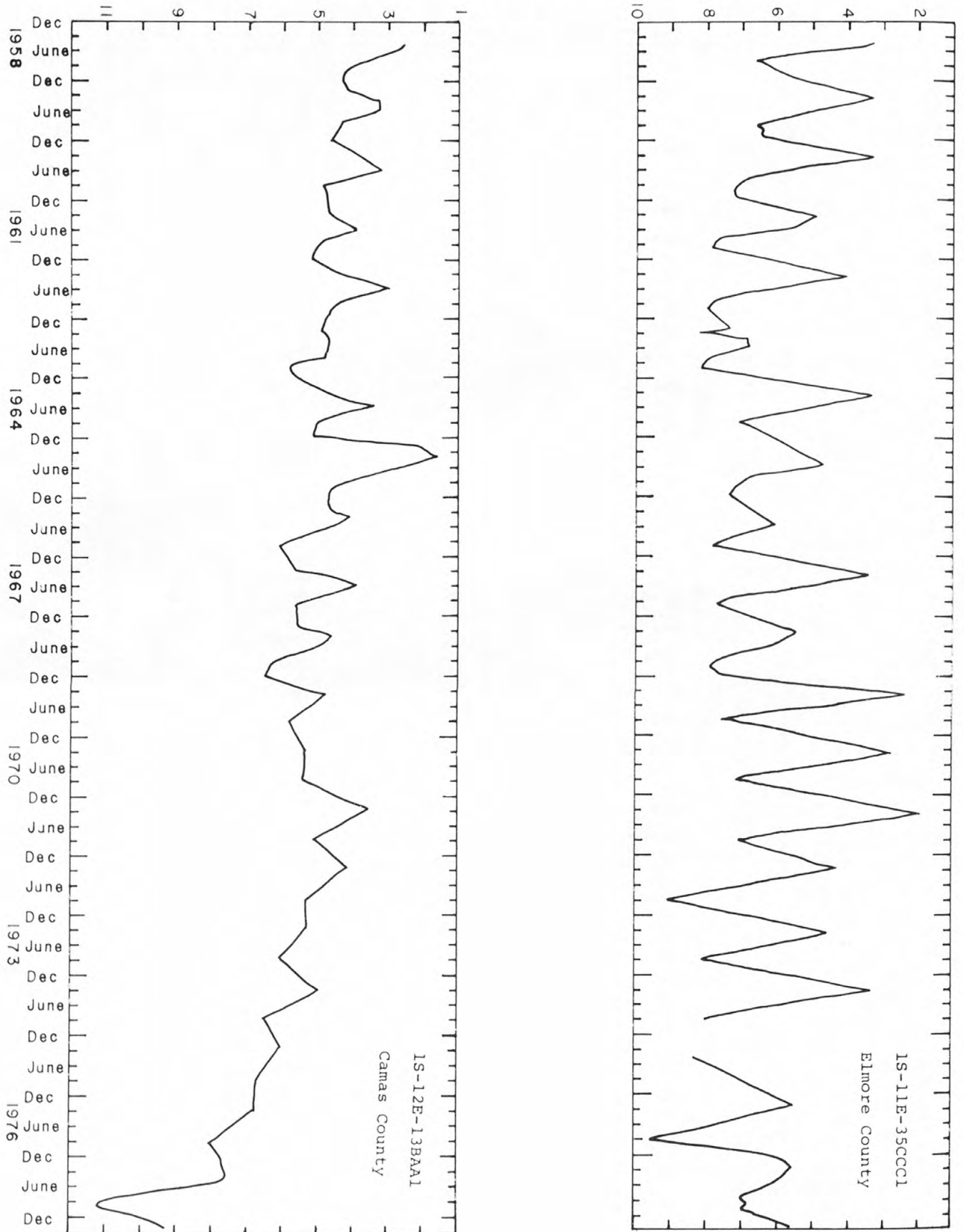


Figure 3. Water levels in selected wells, 1958 to 1978, in Camas Prairie, Idaho

WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE

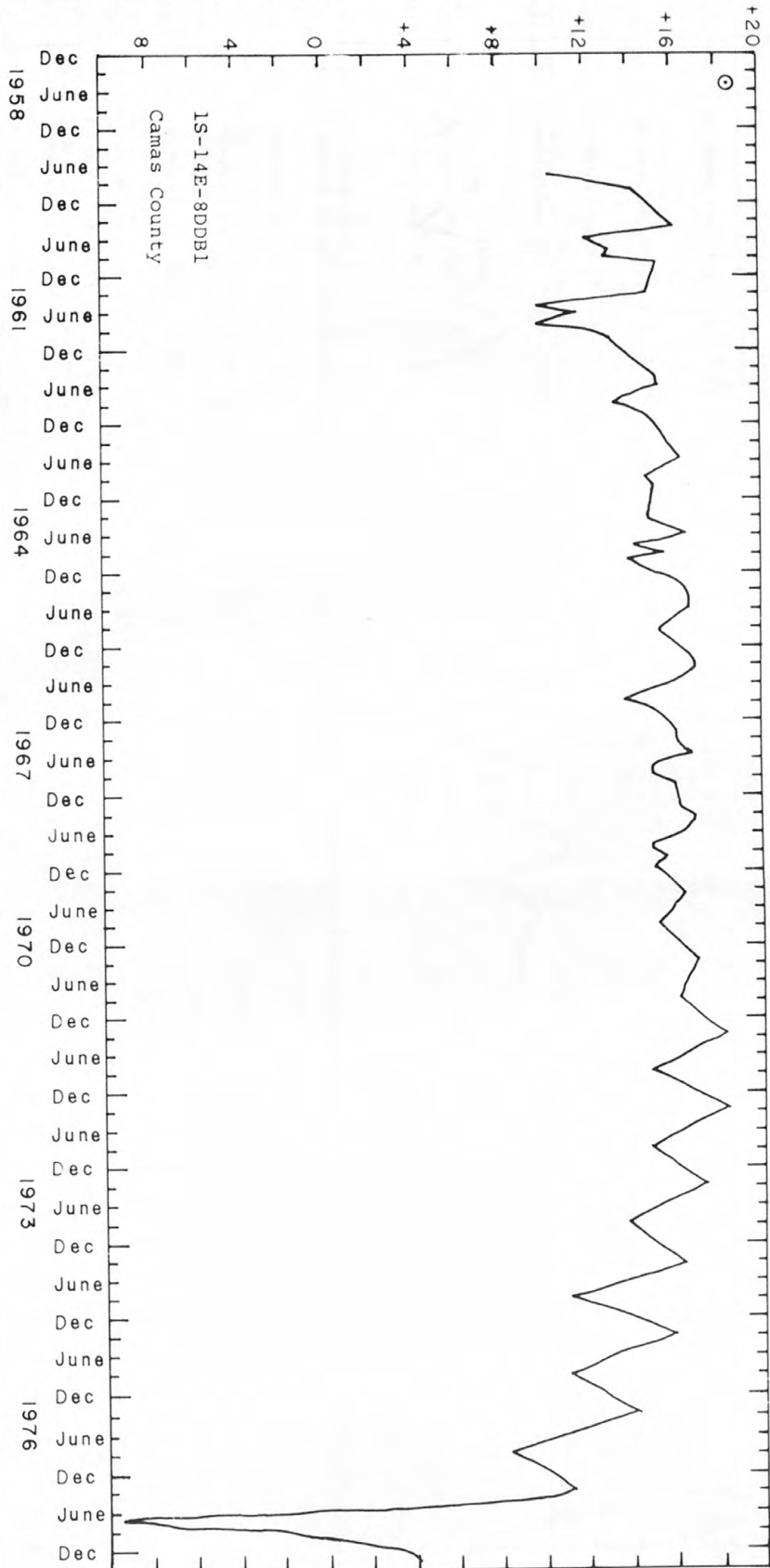


Figure 3. Water levels in selected wells, 1958 to 1978, in Camas Prairie, Idaho (Continued)

DEPTH TO WATER, IN FEET BELOW LAND SURFACE

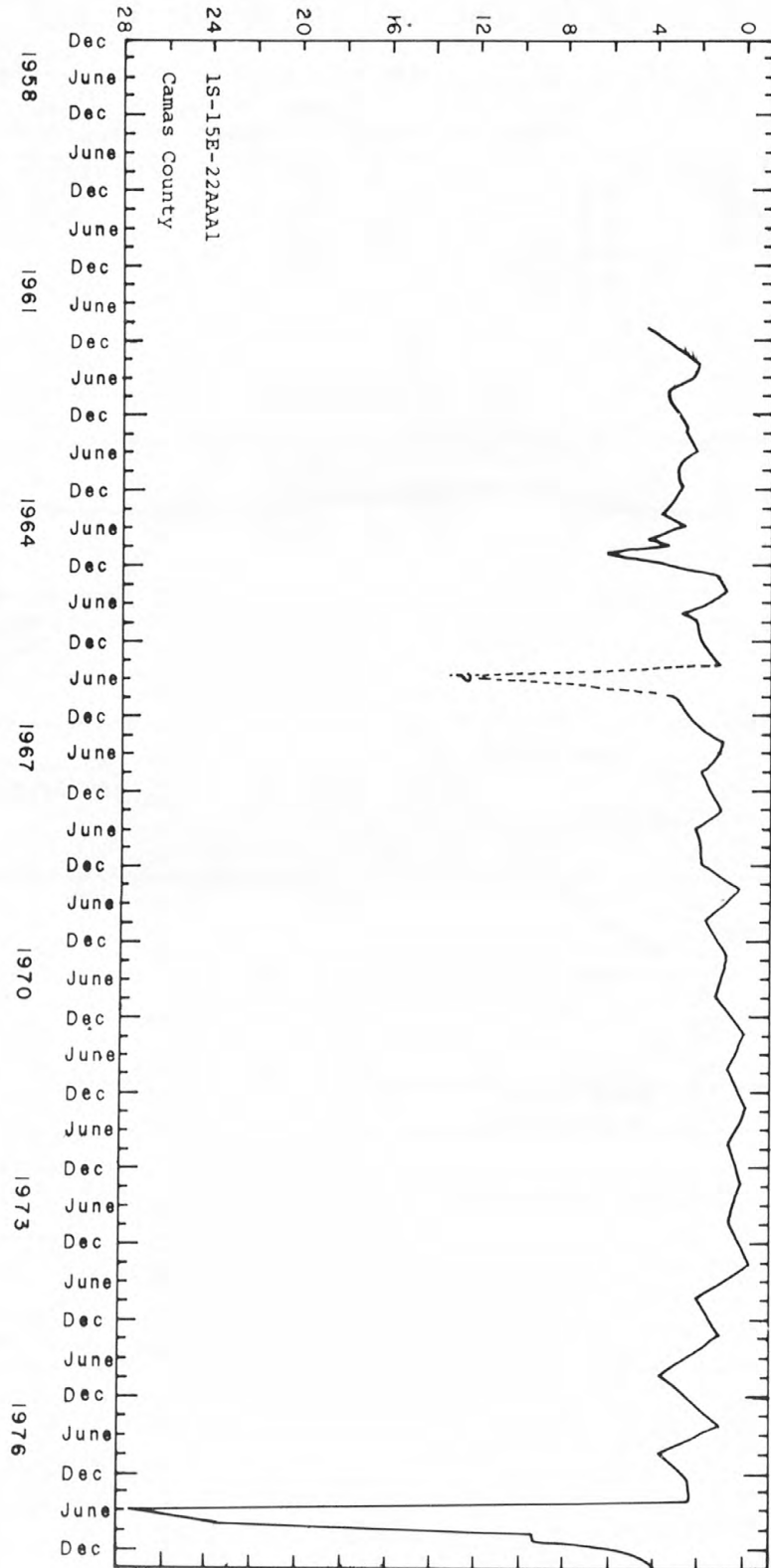


Figure 3. Water levels in selected wells, 1958 to 1978, in Camas Prairie, Idaho (Continued)

WATER LEVEL, IN FEET ABOVE (+) OR BELOW LAND SURFACE

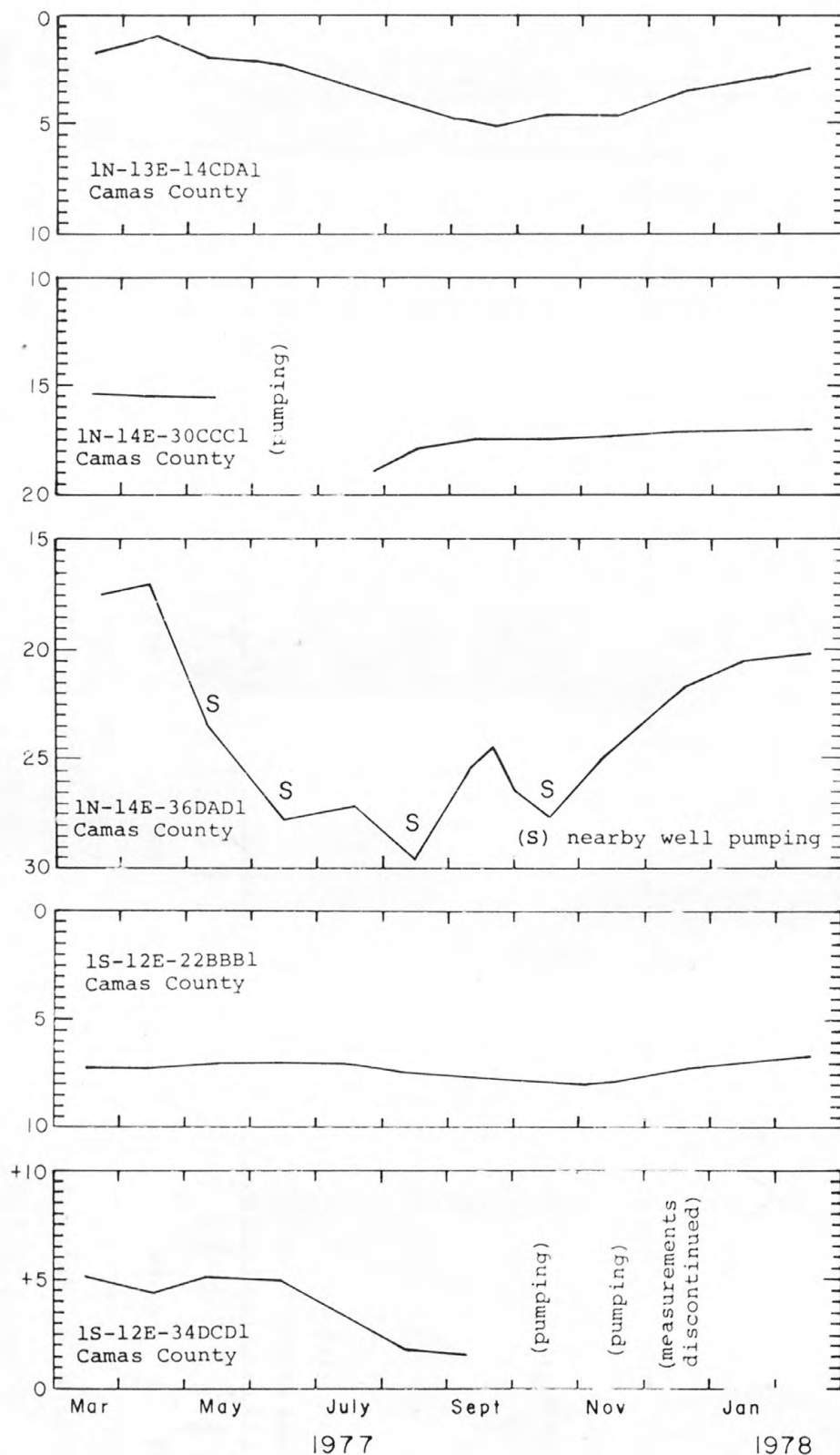


Figure 4. Water levels in selected wells, 1977 and 1978, in Camas Prairie, Idaho

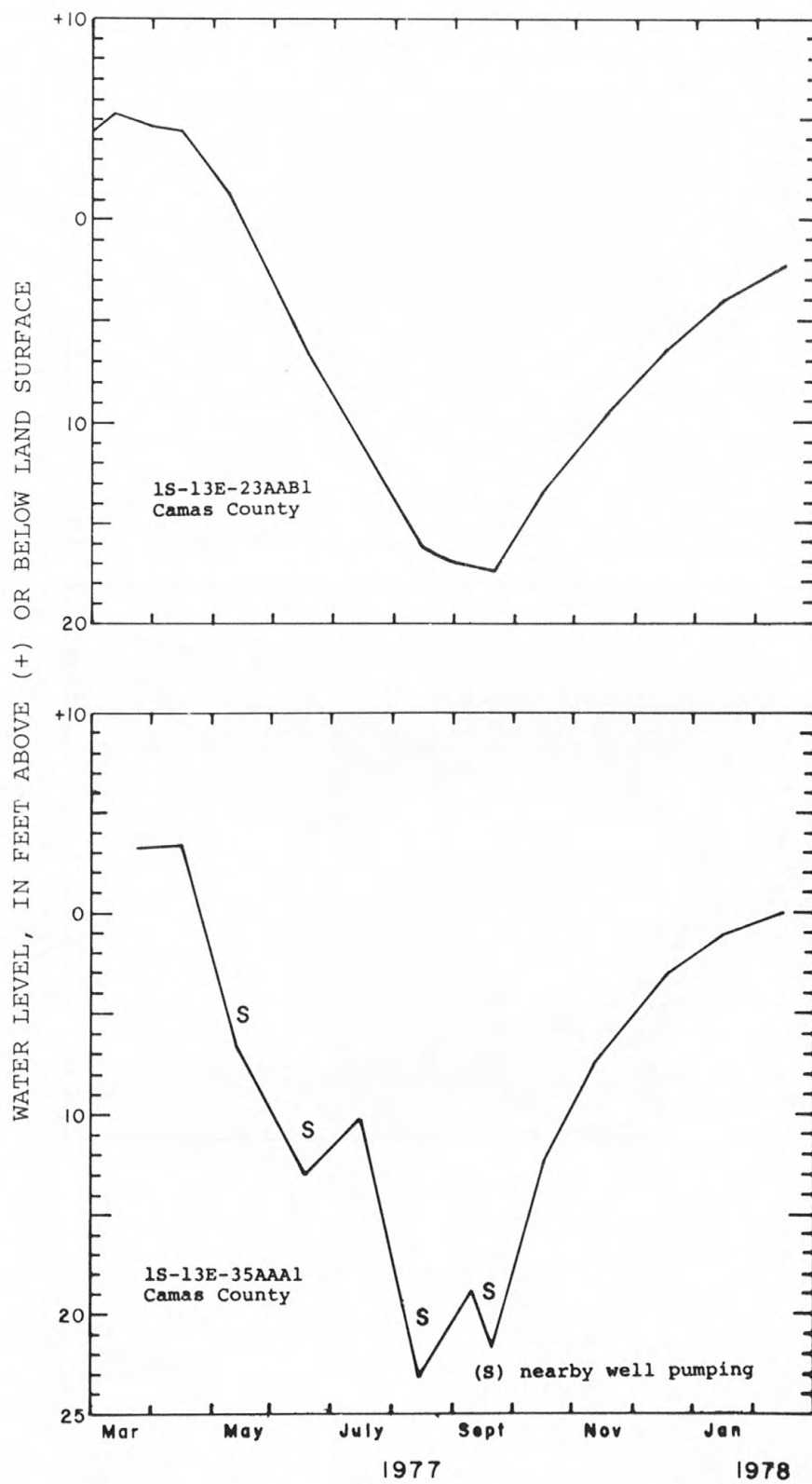


Figure 4. Water levels in selected wells, 1977 and 1978, in Camas Prairie, Idaho (Continued)

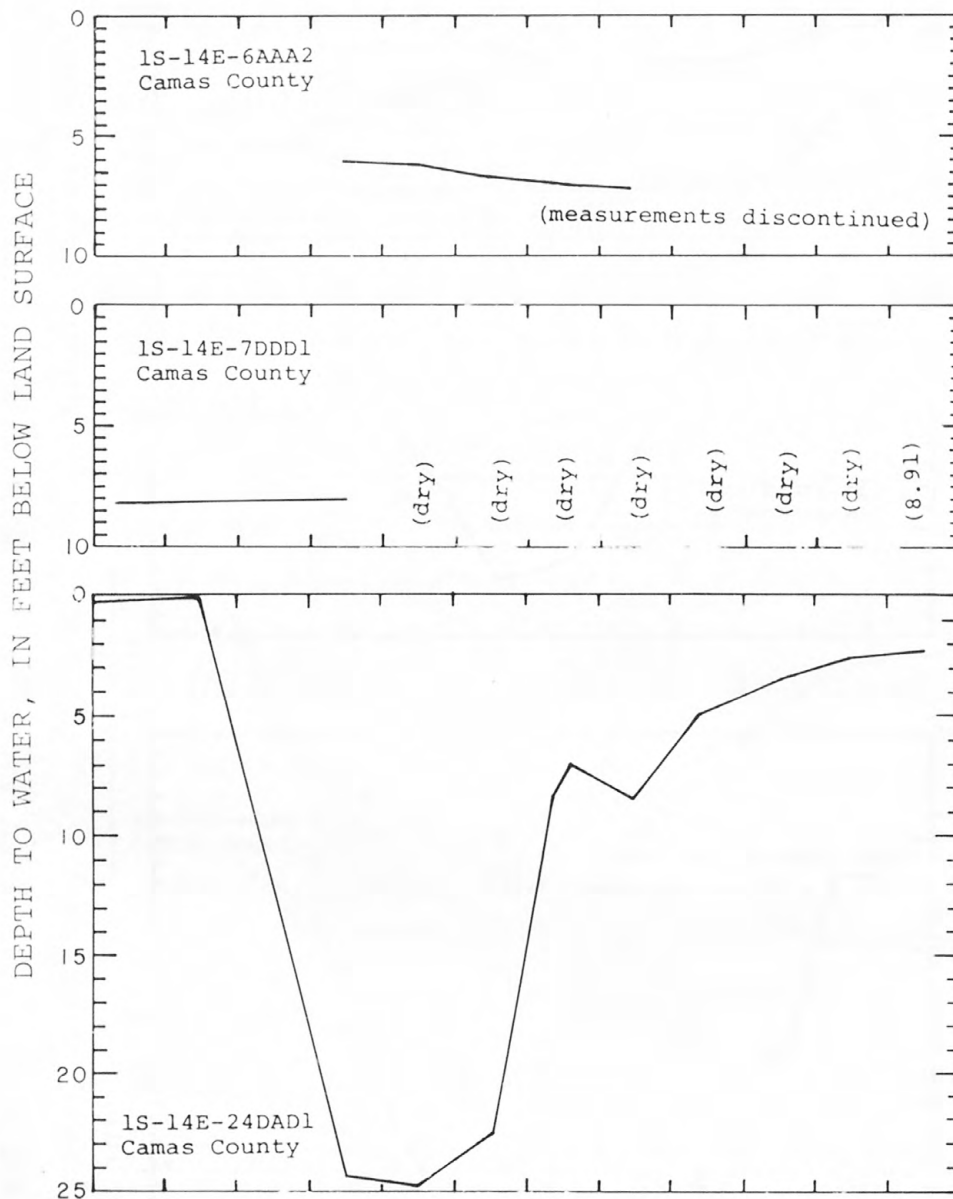


Figure 4. Water levels in selected wells, 1977 and 1978, in Camas Prairie, Idaho (Continued)

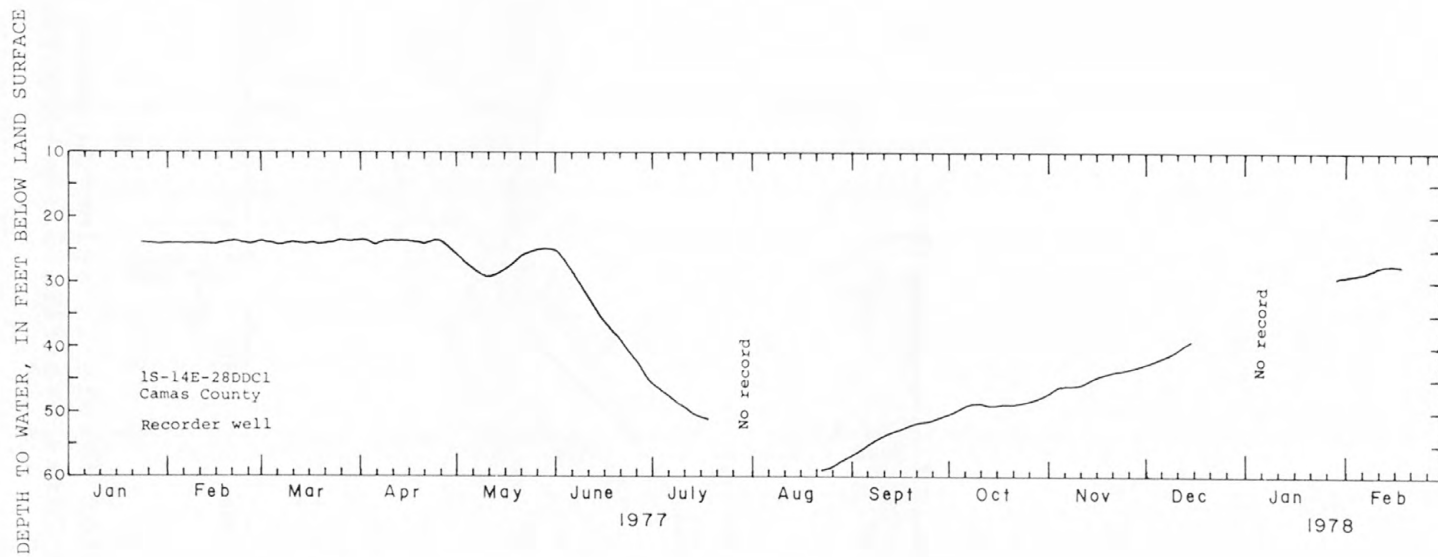


Figure 4. Water levels in selected wells, 1977 and 1978,
in Camas Prairie, Idaho (Continued)

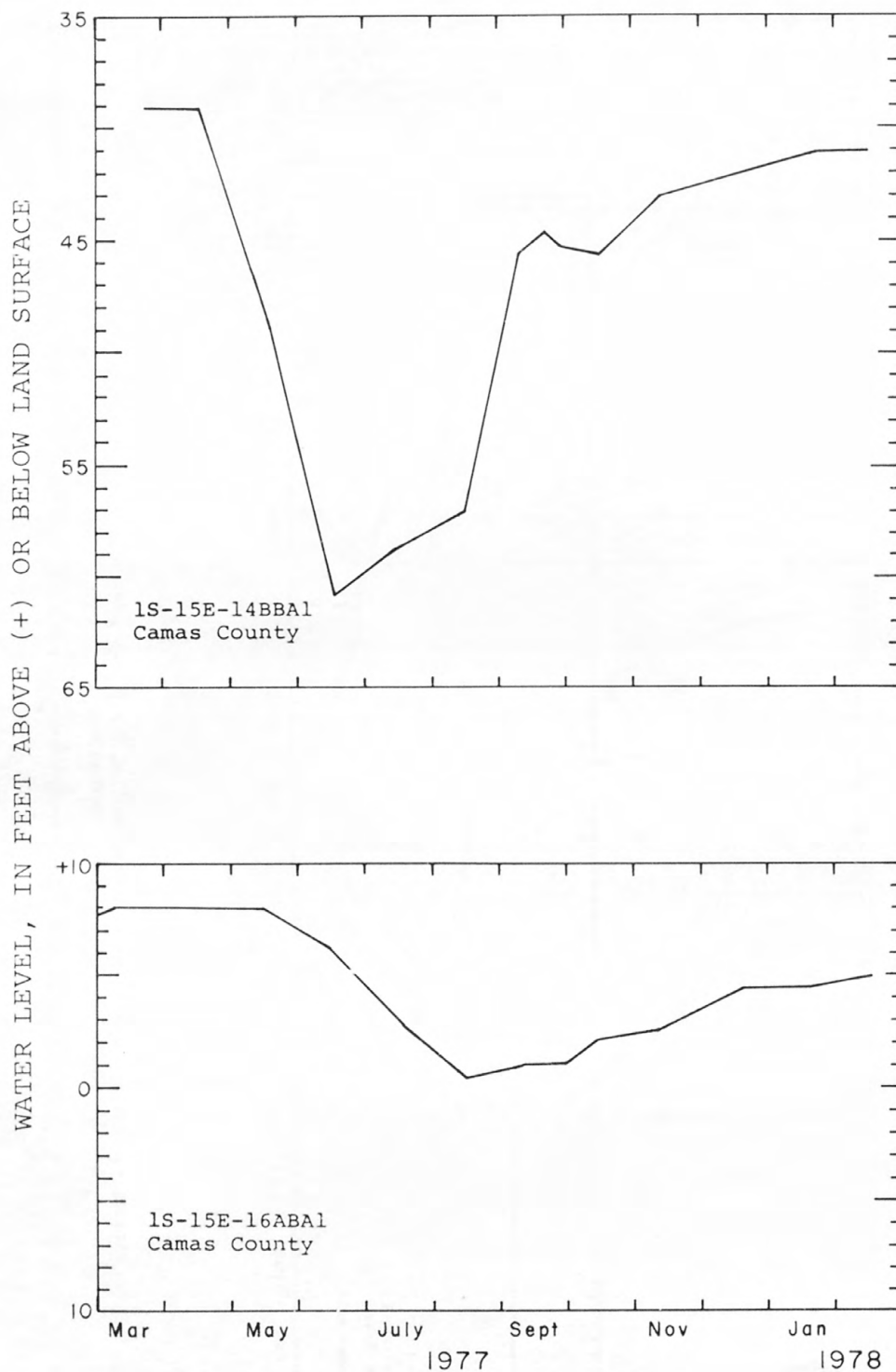


Figure 4. Water levels in selected wells, 1977 and 1978, in Camas Prairie, Idaho (Continued)

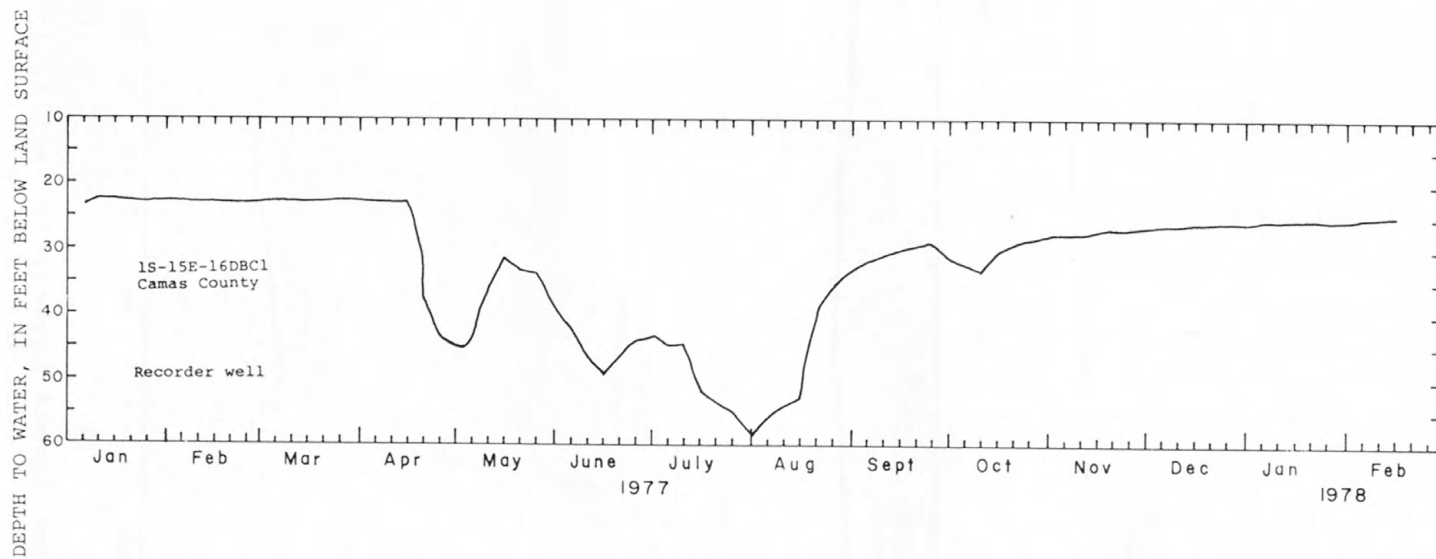


Figure 4. Water levels in selected wells, 1977 and 1978,
in Camas Prairie, Idaho (Continued)

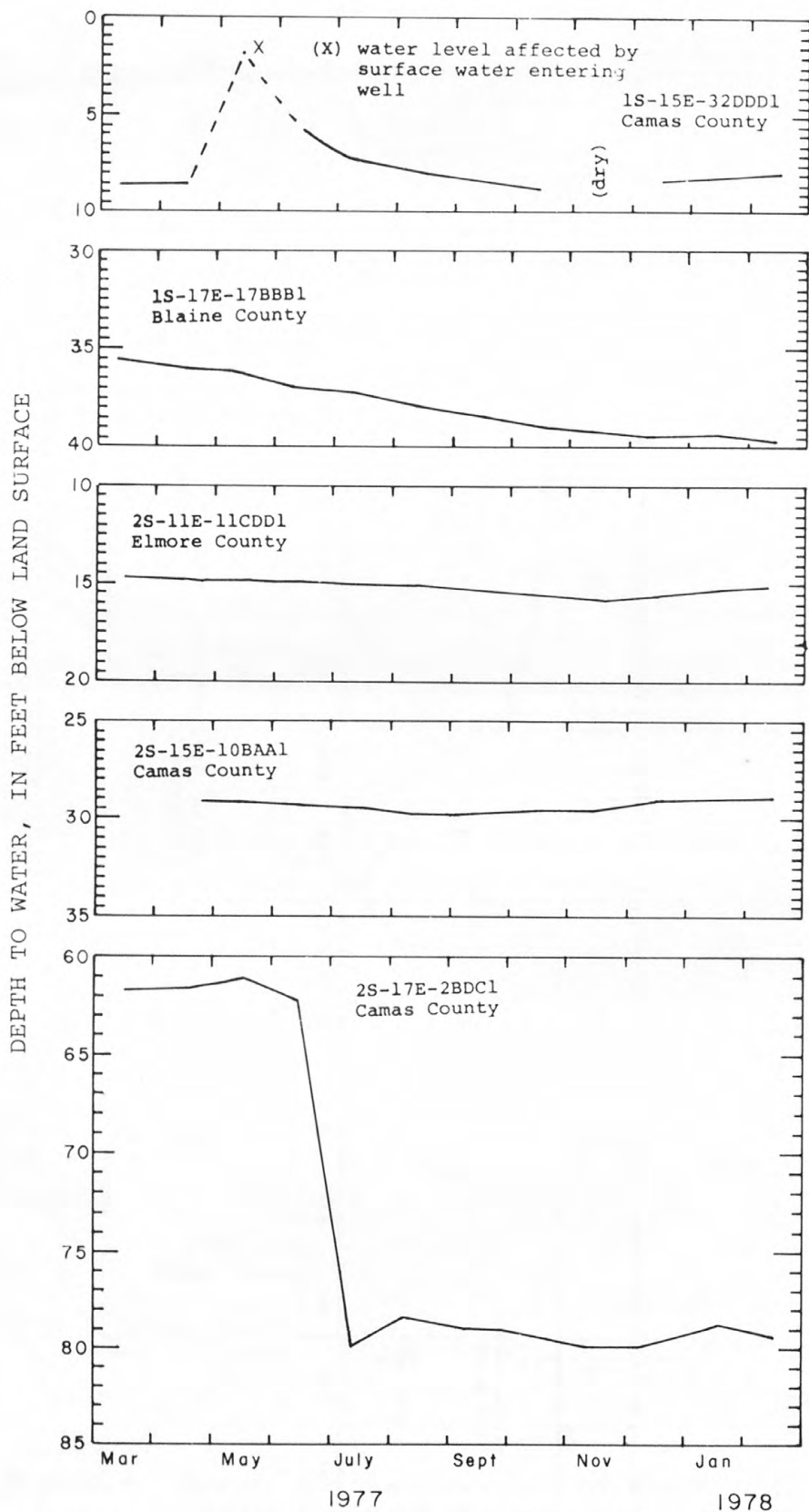


Figure 4. Water levels in selected wells, 1977 and 1978, in Camas Prairie, Idaho (Continued)

POCKET CONTAINS
ONE ITEM

