HYDROGEOLOGIC DATA FOR THE NORTHERN ROCKY MOUNTAINS INTERMONTANE BASINS, MONTANA

by DeAnn M. Dutton, Sean M. Lawlor, David W. Briar, and Ruth E. Tresch

U.S. GEOLOGICAL SURVEY

Open-File Report 95-143

Helena, Montana
March 1995

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CONVERSION FACTORS AND VERTICAL DATUM

Multiply inch-pound unit	By	To obtain SI unit
acre	0.4047	hectare
foot (ft)	0.3048	meter
gallon per minute (gal/min)	0.06309	liter per second
gallon per minute per foot [(gal/min)/ft]	0.2070	liter per second per meter
inch (in.)	25.4	millimeter
square mile (mi^2)	2.59	square kilometer

Temperature in degrees Celsius (^oC) can be converted to degrees Fahrenheit (^oF) by the equation:

$$^oF = 9/5\ (^oC) + 32$$

Sea level: In this report "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)--a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called Sea Level Datum of 1929.

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Abstract

The U.S. Geological Survey began a Regional Aquifer-System Analysis of the Northern Rocky Mountains intermontane basins of western Montana and central and northern Idaho in 1990 to establish a regional framework of information for aquifers in 54 intermontane basins in an area of about 77,500 square miles. Selected hydrogeologic data have been used as part of this analysis to define the hydrologic systems. Records of 1,376 wells completed in 31 of the 34 intermontane basins in the Montana part of the study area are tabulated in this report. Data were not collected in the North Fork Flathead River Valley, Silver Bow Creek Valley, or upper Madison River Valley. Data consist of location (well number), altitude of land surface, date well constructed, geologic unit, depth of well, diameter of casing, type of finish, top of open interval, primary use of water, water level, date water level measured, discharge, specific capacity, source of discharge data, type of log available, date water-quality parameters measured, specific conductance, pH, and temperature. Hydrographs for selected wells also are included. Locations of wells and basins are shown on the accompanying plate.

INTRODUCTION

Numerous intermontane basins in western Montana contain consolidated to unconsolidated basin-fill deposits of Tertiary and Quaternary age that commonly are saturated with water. Ground-water flow in each basin is controlled primarily by the distribution and nature of deposits that compose the basin-fill aquifers. These deposits were derived from the rocks surrounding the basins; the geologic processes that created the basins controlled deposition of the fill material. In many areas, these deposits are the only source of water of adequate quantity and suitable quality for public-supply, domestic, stock, irrigation, commercial, and industrial use. Regional and local concerns about ground-water availability and quality are numerous (Clark and Kendy, 1992). Population growth and continued development in western Montana will increase the need for water, particularly ground water. However, little information is available about this valuable resource on either a regional or local scale.

The U.S. Geological Survey began an investigation in 1990 of the ground-water resources of the Northern Rocky Mountains intermontane basins in western Montana and central and northern Idaho as part of the Regional Aquifer-System Analysis (RASA) program. The purpose of the investigation is to determine the aquifer boundaries, the quantity and quality of the water within the aquifers, and recharge characteristics of the aquifer systems. The analysis establishes a regional framework of information for aquifers in 54 intermontane basins in an area of about 77,500 square miles.

The purpose of this report is to summarize the hydrogeologic data that were collected and compiled for the Montana part of the study. Specifically, this report presents records of 1,376 wells completed in 31 of 34 intermontane basins in the Montana part of the study area. Data were not collected in the North Fork Flathead River Valley, Silver Bow Creek Valley, or upper Madison River Valley. Some of the wells inventoried were constructed as early as the late 1800's. The majority of the wells are completed in unconsolidated deposits of Tertiary and Quaternary age. Some of these data have been published in previous reports but are included here to provide all the data in a single report. The majority of the data were collected in 1991. Wells are listed in table 1. Well and basin locations are shown on plate 1. Hydrographs for 32 wells for which 7 or more years of water-level data are available are shown in figure 2. Dashed lines between data points do not infer actual water-level trends.

WELL-NUMBERING SYSTEM

In this report, wells are assigned a number according to geographic position within the rectangular grid system used for the subdivision of public lands

(fig. 1). The well number consists of as many as 14 characters. The first three characters specify the township and its position north (N) or south (S) of the Montana Base Line. The next three characters specify the range and its position west (W) or east (E) of the Montana Principal Meridian. The next two characters are the section number. The next one to four characters designate the quarter section (160-acre tract), quarter-quarter section (40-acre tract), quarter-quarter-quarter section (10-acre tract), and quarter-quarter-quarter-quarter section (2 1/2-acre tract), respectively, in which the well is located. The subdivisions of the section are designated A, B, C, and D in a counterclockwise direction beginning in the northeast quadrant. The last two characters are a sequence number indicating the order in which the well was inventoried within the described tract. For example, as shown on figure 1, well 11N03W21DDAD01 is the first well inventoried in the SE 1/4 NE 1/4 SE 1/4 SE1/4 sec. 21, T. 11 N., R. 3 W.

REFERENCE

Clark, D.W., and Kendy, Eloise, 1992, Plan of study for the Regional Aquifer-System Analysis of the Northern Rocky Mountains Intermontane Basins, Montana and Idaho: U.S. Geological Survey Water-Resources Investigations Report 92-4116, 16 p.

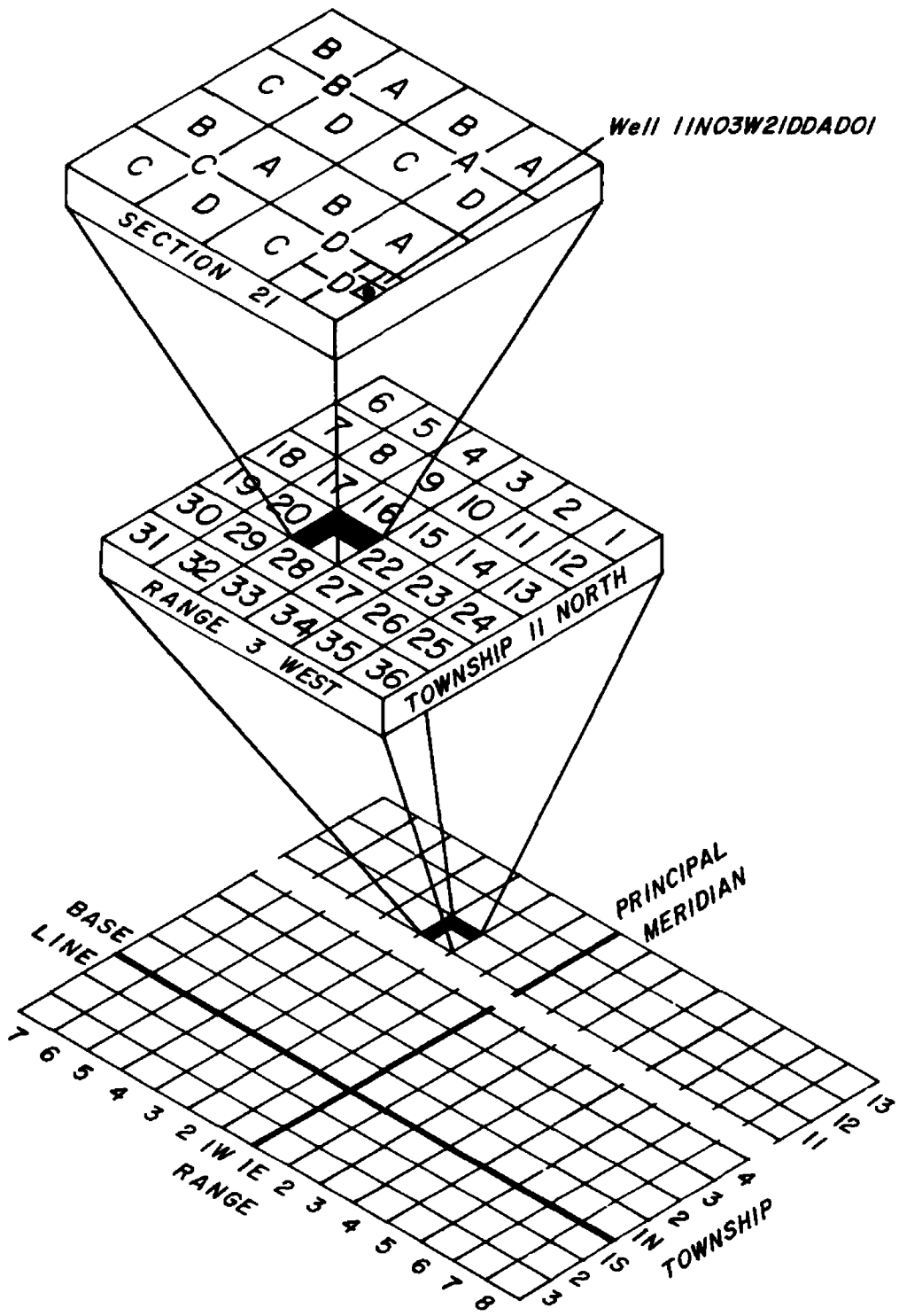

Figure 1. Well-numbering system.

DATA

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana

Well number -- numbering system described in text.

Altitude of land surface -- in feet above sea level.

Geologic unit -- Qg, Quaternary glacial deposits; Qal, Quaternary alluvium; QTsu, Quaternary-Tertiary sediments, undifferentiated; QTKe, Quaternary-Tertiary-Cretaceous extrusive igneous rocks; Ts, Tertiary sediments; TKi, Tertiary-Cretaceous intrusive igneous rocks; Mzsh, Mesozoic rocks (predominantly shale); Pzls, Paleozoic rocks (predominantly limestone); Yms, Precambrian (Middle Proterozoic) metasedimentary rocks; KAm, Cretaceous-Precambrian (Archean) metamorphic rocks; Unk, unknown.

Depth of well -- in feet below land surface.

Diameter of casing -- in inches.

Type of finish -- F, perforations with gravel; G, screen with gravel; H, horizontal gallery; O, open end; P, perforated or slotted; S, screen; T, sand point; X, open hole; Z, other.

Top of open interval -- in feet below land surface.

Primary use of water -- C, commercial; D, dewater; F, fire; H, domestic; I, irrigation; K, mining; N, industrial; P, public supply; R, recreation; S, stock; T, institution; U, unused.

Water level -- in feet below or above (+) land surface; *, approximate water level; flowing, water level above land surface.

Discharge -- in gallons per minute (gal/min), reported to two significant figures when value is greater than 10 gal/min or to one significant figure when value is less than 10 gal/min.

Specific capacity -- in gallons per minute per foot [(gal/min)/ft] of drawdown in a well, reported to two significant figures; values less than one are reported to the nearest tenth.

Source of discharge data-- A, other government agency; D, driller; L, logs; O, owner; R, other reported; S, USGS.

Type of log available -- D, driller.

Specific conductance -- in microsiemens per centimeter at 25 degrees Celsius; onsite measurement.

pH -- in standard units; onsite measurement.

Temperature -- in degrees Celsius; onsite measurement.

Abbreviations -- °C, degrees Celsius; ft, feet; gal/min, gallons per minute; [(gal/min)/ft], gallons per minute per foot; in., inch; µS/cm, microsiemens per centimeter at 25 °C.

Symbols: <, less than; - or --, no data.

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (In.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
			Avon Valley						
11N08W20ACAC01	5,325	09-26-57	Qal	82	6.3	-	--	H	04-10-91
11N08W34BDCC01	5,185	12-16-87	Qal	57	--	P	49	H	04-10-91
10N09W13BBCC01	5,210	05-28-89	Mzsh	200	6.3	P	80	H	04-10-91
10N08W04ADDA01	5,035	01-03-73	Qal	52	6.0	P	45	H	04-10-91
10N08W04ADDB01	5,036	--	QTsu	29	--	-	--	S	04-10-91
10N08W06AADD01	4,925	- -74	QTsu	75	6.0	-	--	H	04-09-91
10N08W08DDBC01	4,808	07-22-86	Ts	124	6.6	P	80	H	04-09-91
10N08W08DDCB01	4,810	- -73	Ts	100	6.0	-	--	H	07-21-76
10N08W21ABDB01	4,740	09-20-60	Ts	200	6.0	P	30	U	04-09-91
10N08W27BAAB01	4,715	--	Qal	31	6.0	-	--	T	04-09-91
10N08W27BABA01	4,710	08-08-89	Qal	40	6.6	O	--	H	04-09-91
10N08W27BABA02	4,710	10-28-76	Qal	160	6.0	P	55	H	04-09-91
10N07W17ADCD01	4,950	--	Qal	14	6.0	-	--	H	04-04-91
10N07W17DABB01	4,945	10-07-82	Ts	65	6.6	O	--	U	04-04-91
10N07W30BBC 01	4,825	- -61	Ts	70	6.0	O	--	U	04-04-91
10N07W31CAAC01	4,865	06-22-77	QTKe	67	6.0	O	--	P	04-09-91
09N07W02ADDB01	5,040	03-01-88	Qal	55	6.6	O	--	P	04-04-91
09N07W02DABA01	5,030	09-30-88	Qal	120	6.6	Z	30	K	04-04-91
09N06W05ACCD01	5,260	02-10-74	QTKe	57	6.0	P	45	H	02-17-74
09N06W06DCDA01	5,160	--	QTsu	68	--	-	--	H	04-04-91
09N06W18BAAC01	5,190	--	Qal	36	--	-	--	H	04-04-91
09N06W18BBBA01	5,250	07-28-86	QTsu	163	6.0	Z	83	U	04-04-91
09N06W19AABC01	5,240	06-05-79	Qal	46	6.0	O	--	H	04-04-91
09N06W30CABA01	5,315	06-26-81	Qal	61	6.6	O	--	H	04-04-91
			Beaverhead Valley						
03S06W35BDAB01	4,718	01-13-90	Ts	66	6.0	O	--	H	09-18-91
04S09W25AAAA01	4,970	09-11-80	QTsu	48	6.0	P	41	H	06-21-91
04S07W28BDAA01	4,784	--	QTsu	31	6.0	-	--	U	06-27-91
04S07W28BDDC01	4,784	--	QTsu	30	6.0	-	--	U	06-27-91
04S07W28BDDC02	4,784	--	Qal	19	6.0	-	--	U	06-27-91
04S07W28CDCA01	4,795	09-28-86	Qal	30	6.0	P	20	H	06-27-91
04S07W32AABA01	4,802	--	Qal	25	6.0	-	--	H	06-27-91
04S07W32CBCB01	4,815	--	QTsu	36	6.0	-	--	H	06-27-91
04S07W33BDBA01	4,890	05-12-86	QTsu	165	6.0	P	155	S	06-27-91
04S06W16AAAA02	4,720	11- -64	Ts	58	1.3	T	3	U	09-19-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality paramater measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Avon Valley					
66.61	--	--	-	-	04-10-91	331	8.0	4.0	11N08W20ACAC01
33.50	40	10	D	D	04-10-91	428	7.4	7.5	11N08W34BDCC01
4.86	5	--	D	D	04-10-91	313	8.0	3.5	10N09W13BBCC01
10.84	15	.6	D	D	04-10-91	401	7.2	7.5	10N08W04ADDA01
10.83	--	--	-	-	--	--	--	--	10N08W04ADDB01
12.10	--	--	-	-	--	--	--	--	10N08W06AADD01
35.99	8	--	D	D	04-09-91	1,090	8.2	6.5	10N08W08DDBC01
27.60	--	--	-	-	04-09-91	554	8.4	9.5	10N08W08DDCB01
17.18	20	.9	D	D	--	--	--	--	10N08W21ABDB01
22.70	--	--	-	-	--	--	--	--	10N08W27BAAB01
20.32	15	--	D	D	04-09-91	227	7.2	7.5	10N08W27BABA01
20.85	3	--	D	D	--	--	--	--	10N08W27BABA02
2.07	--	--	-	-	04-04-91	453	7.3	--	10N07W17ADCD01
14.48	20	.4	D	D	--	--	--	--	10N07W17DABB01
34.95	--	--	-	-	--	--	--	--	10N07W30BBC 01
18.92	20	.5	D	D	--	--	--	--	10N07W31CAAC01
34.23	--	--	-	D	04-04-91	306	7.5	9.5	09N07W02ADDB01
26.40	10	.1	D	D	--	--	--	--	09N07W02DABA01
24.96	7	.2	D	D	08-13-92	285	7.0	7.5	09N06W05ACCD01
24.20	--	--	-	-	04-04-91	218	7.4	8.0	09N06W06DCDA01
23.63	--	--	-	-	04-04-91	226	6.6	6.5	09N06W18BAAC01
48.22	20	.2	D	D	--	--	--	--	09N06W18BBBA01
20.64	15	.9	D	D	--	--	--	--	09N06W19AABC01
22.39	15	--	D	D	--	--	--	--	09N06W30CABA01
				Beaverhead Valley					
44.13	12	--	D	D	09-18-91	700	--	9.5	03S06W35BDAB01
30.38	15	--	D	D	06-21-91	207	7.2	11.0	04S09W25AAAA01
Flowing	--	--	-	-	06-27-91	2,270	--	51.5	04S07W28BDAA01
2.50	--	--	-	-	--	--	--	--	04S07W28BDDC01
3.06	--	--	-	-	--	--	--	--	04S07W28BDDC02
4.50	20	3.3	D	D	--	--	--	--	04S07W28CDCA01
3.80	--	--	-	-	--	--	--	--	04S07W32AABA01
3.47	--	--	-	-	--	--	--	--	04S07W32CBCB01
82.13	20	5.0	D	D	--	--	--	--	04S07W33BDBA01
25.34	--	--	-	-	--	--	--	--	04S06W16AAAA02

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Beaverhead Valley--Continued									
04S06W16DDDD02	4,734	09- -64	Ts	57	1.3	O	--	U	09-19-91
04S06W26ABB 02	4,775	- -64	Qal	61	1.3	O	--	U	09-19-91
04S06W27BAAA01	4,781	03-06-63	Ts	145	1.3	O	--	U	09-19-91
04S06W32ABBA02	4,770	--	QTsu	48	1.3	-	--	U	06-26-91
04S06W35BBBB01	4,900	04-17-63	Ts	170	1.3	P	--	U	06-26-91
04S05W11DDDD01	5,545	06-16-81	Ts	145	6.0	P	80	U	09-18-91
04S05W12CCBB01	5,560	05-13-75	Ts	36	6.0	P	32	H	09-18-91
04S05W16DDBC01	5,090	12-12-84	Ts	175	6.0	S	170	H	09-18-91
04S05W16DDCD01	5,090	05-02-75	Ts	99	6.0	P	92	H	09-20-91
04S05W18CAAC01	4,790	12-19-76	Qal	41	6.0	P	28	H	09-18-91
04S05W27DBAB01	5,060	12-04-89	Ts	400	13.0	P	40	P	06-27-91
04S05W27DBBC01	5,055	11-28-89	Ts	225	12.8	X	81	P	06-27-91
04S05W27DBD 01	5,070	--	Qal	70	12.0	-	--	P	06-27-91
04S05W27DBD 02	5,075	12-05-89	Qal	90	13.0	P	40	P	06-27-91
04S05W32DBCC01	4,835	07-03-74	Qal	49	6.0	O	--	H	09-19-91
04S04W19DDDC01	5,690	09-10-64	Qal	70	6.0	O	--	H	09-19-91
04S04W30BCBB01	5,480	08-23-73	Qal	34	6.0	P	28	U	09-19-91
05S07W12AAAA01	4,788	--	QTsu	36	1.3	-	--	U	06-26-91
05S06W07DCDD01	4,980	--	Ts	93	1.3	-	--	U	06-26-91
05S06W10BCCA01	5,065	06- -65	Ts	200	1.3	T	197	U	06-25-91
05S06W19BDDD02	5,015	--	Qal	150	6.0	-	--	S	06-25-91
05S05W02DDAA01	5,090	04-29-89	Ts	100	5.0	P	80	H	09-19-91
05S05W03CBBA01	4,940	04-29-82	Ts	55	6.0	P	48	H	09-19-91
05S05W03CBBB01	4,935	07-23-88	Ts	108	6.0	P	89	C	09-19-91
05S05W05CCAA01	4,869	01-05-91	Ts	73	6.0	P	66	H	09-18-91
05S05W05CCCA01	4,890	10-21-81	Ts	95	6.0	P	88	S	09-18-91
05S05W09DBDA01	4,945	02-01-79	Ts	160	6.0	P	153	H	09-19-91
05S05W25BAAA01	5,000	09-12-77	Qal	41	6.0	P	36	U	09-20-91
05S05W25BBBB01	5,040	11-24-78	Ts	101	6.0	P	91	U	09-20-91
05S04W19BABA01	4,992	06-30-85	Ts	220	6.0	P	80	H	09-19-91
05S04W19BABB01	4,991	09-13-77	Ts	220	--	-	--	H	09-19-91
05S04W19BABD01	4,993	01-01-20	Qal	25	--	-	--	U	09-19-91
05S04W28BBAB01	5,150	05-01-84	Ts	120	6.0	P	60	U	09-20-91
05S04W28BBAB02	5,150	02-16-78	Ts	48	6.0	P	42	S	--
05S04W28DDBB01	5,170	02-11-78	Ts	60	6.0	P	54	H	09-20-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality paramater measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Beaverhead Valley–Continued					
25.96	--	--	-	-	--	--	--	--	04S06W16DDDD02
24.89	--	--	-	-	--	--	--	--	04S06W26ABB 02
43.98	--	--	-	D	--	--	--	--	04S06W27BAAA01
43.09	--	--	-	-	--	--	--	--	04S06W32ABBA02
+12.50	--	--	-	D	06-26-91	862	--	--	04S06W35BBBB01
26.02	30	.3	D	D	--	--	--	--	04S05W11DDDD01
25.28	13	--	D	D	09-18-91	258	--	9.0	04S05W12CCBB01
6.50	60	.9	D	D	09-18-91	456	--	12.5	04S05W16DDBC01
*46	14	--	D	D	09-20-91	481	--	11.0	04S05W16DDCD01
5.08	10	1.4	D	D	09-18-91	409	--	9.5	04S05W18CAAC01
123.34	500	2.1	D	D	--	--	--	--	04S05W27DBAB01
145.13	30	--	D	D	--	--	--	--	04S05W27DBBC01
5.45	--	--	-	-	--	--	--	--	04S05W27DBD 01
4.68	150	3.5	D	D	--	--	--	--	04S05W27DBD 02
9.37	40	--	D	D	--	--	--	--	04S05W32DBCC01
46.98	20	2.9	D	D	09-19-91	230	--	--	04S04W19DDDC01
6.90	30	2.0	D	D	--	--	--	--	04S04W30BCBB01
20.62	--	--	-	-	--	--	--	--	05S07W12AAAA01
78.32	--	--	-	-	--	--	--	--	05S06W07DCDD01
144.95	--	--	-	-	--	--	--	--	05S06W10BCCA01
53.97	--	--	-	-	06-25-91	480	--	11.5	05S06W19BDDD02
19.36	30	.7	D	D	09-19-91	675	--	--	05S05W02DDAA01
12.35	50	--	D	D	09-19-91	634	--	12.5	05S05W03CBBA01
6.62	62	5.2	D	D	09-19-91	404	--	10.0	05S05W03CBBB01
45.57	50	5.0	D	D	--	--	--	--	05S05W05CCAA01
80.10	15	--	D	D	--	--	--	--	05S05W05CCCA01
73.03	16	.2	D	D	09-19-91	920	--	10.0	05S05W09DBDA01
21.50	28	1.3	D	D	--	--	--	--	05S05W25BAAA01
77.70	20	--	D	D	--	--	--	--	05S05W25BBBB01
21.13	1	--	D	D	09-19-91	480	--	--	05S04W19BABA01
4.37	--	--	-	D	09-19-91	338	--	8.5	05S04W19BABB01
7.65	--	--	-	-	--	--	--	--	05S04W19BABD01
20.38	20	.3	D	D	--	--	--	--	05S04W28BBAB01
--	8	.6	D	D	09-20-91	764	--	11.5	05S04W28BBAB02
15.10	32	.8	D	D	09-20-91	645	--	--	05S04W28DDBB01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Beaverhead Valley—Continued									
06S10W29DDCD01	6,065	04-20-76	Ts	190	6.0	O	--	N	05-23-91
06S09W14BDCD01	5,188	11-22-83	Ts	125	6.0	P	109	S	06-21-91
06S09W15BBAB01	5,320	05-30-89	Ts	190	6.0	P	180	S	06-21-91
06S08W12DCBA02	4,957	- -65	Ts	--	1.3	T	--	U	06-20-91
06S08W13CABD01	5,025	10-19-79	Ts	148	6.0	P	141	H	06-13-91
06S08W23DAC 02	5,000	- -64	Ts	102	1.3	-	--	U	06-20-91
06S08W26CCCA02	5,008	04-09-65	Ts	51	1.3	T	48	U	06-12-91
06S07W06AADA01	4,934	12-03-64	Ts	107	1.3	T	104	U	06-20-91
06S07W16BBBB01	5,166	11-18-66	Ts	220	6.0	-	--	H	06-13-91
06S07W16DBCB01	5,262	08-29-90	Ts	400	4.0	P	200	S	06-20-91
06S07W21ABCB01	5,242	--	QTsu	135	6.0	-	--	S	06-20-91
06S07W28DDAD01	5,318	11-13-75	Ts	108	6.0	P	102	H	06-12-91
06S07W34ABCC01	5,352	12-05-73	Ts	80	6.0	P	75	S	06-12-91
06S04W05AACB01	5,075	08-12-84	Ts	90	6.0	O	--	H	09-20-91
06S04W06ACDA01	5,090	12-11-76	Ts	64	6.0	P	51	U	09-20-91
06S04W06DBAB01	5,130	12-06-76	Ts	170	6.0	P	153	H	09-20-91
06S04W10CDCC01	5,170	08-10-83	Qal	81	6.0	P	75	H	09-20-91
06S04W15CDDC01	5,190	09-28-79	Qal	58	6.0	P	48	H	09-20-91
06S04W28ADDD01	5,213	05-03-80	Qal	43	6.0	P	35	H	09-20-91
06S04W28BDAA01	5,210	--	Qal	43	--	-	--	H	09-20-91
07S10W15CBCC01	5,620	--	Ts	--	6.0	-	--	S	05-22-91
07S10W22AAD 01	5,548	--	QTsu	145	--	-	--	I	05-22-91
07S10W24BCCA01	5,468	10-28-76	Ts	55	6.0	P	48	U	05-23-91
07S10W24BCCA02	5,468	09-07-90	Ts	90	6.0	S	84	H	05-23-91
07S10W24BDB 01	5,480	02-04-80	QTsu	192	6.0	O	--	S	05-22-91
07S09W23BDAC01	5,135	03-26-48	QTsu	124	10.0	-	--	P	--
07S09W29CCCC01	5,280	12- -79	QTsu	185	20.0	P	10	I	05-22-91
07S09W30DDBB01	5,298	- -54	QTsu	250	6.0	-	--	U	05-22-91
07S09W32ABCC01	5,236	--	QTsu	200	--	-	--	I	05-22-91
07S09W32ACDC01	5,225	- -87	QTsu	200	20.0	P	20	I	05-22-91
07S09W33ACBA01	5,180	10-20-89	Qal	112	20.0	P	22	I	05-22-91
07S09W33ADDA01	5,172	--	Qal	100	6.0	-	--	I	05-21-91
07S09W33ADDD01	5,175	10-23-77	Qal	70	20.0	P	10	I	05-16-91
07S08W03BDCA02	5,030	- -65	Qal	41	1.3	O	--	U	06-12-91
07S08W10BBAC01	5,043	--	QTsu	44	6.0	-	--	H	06-12-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Beaverhead Valley--Continued					
98.99	25	.3	D	D	--	--	--	--	06S10W29DDCD01
62.63	20	5.0	D	D	--	--	--	--	06S09W14BDCD01
145.33	20	--	D	D	--	--	--	--	06S09W15BBAB01
6.81	--	--	-	-	--	--	--	--	06S08W12DCBA02
72.50	30	--	D	D	06-13-91	729	7.9	12.5	06S08W13CABD01
26.94	--	--	-	-	--	--	--	--	06S08W23DAC 02
28.87	--	--	-	-	--	--	--	--	06S08W26CCCA02
41.60	--	--	-	-	--	--	--	--	06S07W06AADA01
84.11	12	--	D	D	06-13-91	368	7.8	12.5	06S07W16BBBB01
129.94	90	1.3	D	D	--	--	--	--	06S07W16DBCB01
67.68	--	--	-	-	--	--	--	--	06S07W21ABCB01
53.88	18	--	D	D	--	--	--	--	06S07W28DDAD01
18.28	30	6.0	D	D	--	--	--	--	06S07W34ABCC01
3.34	--	--	-	D	09-20-91	655	--	--	06S04W05AACB01
10.81	10	2.0	D	D	--	--	--	--	06S04W06ACDA01
55.89	20	4.0	D	D	09-20-91	600	--	10.0	06S04W06DBAB01
6.59	25	--	D	D	09-20-91	525	--	--	06S04W10CDCC01
30.35	20	.9	D	D	09-20-91	711	--	--	06S04W15CDDC01
4.65	30	1.2	D	D	--	--	--	--	06S04W28ADDD01
18.40	--	--	-	-	09-20-91	680	--	13.5	06S04W28BDAA01
17.57	--	--	-	-	--	--	--	--	07S10W15CBCC01
8.70	15	1.6	S	-	05-22-91	669	--	9.5	07S10W22AAD 01
26.21	15	--	D	D	--	--	--	--	07S10W24BCCA01
28.53	20	.4	D	D	05-23-91	663	--	10.5	07S10W24BCCA02
+46.62	50	15	D	D	--	--	--	--	07S10W24BDB 01
--	--	--	-	D	08-22-91	700	7.3	9.5	07S09W23BDAC01
9.97	600	6.5	D	D	--	--	--	--	07S09W29CCCC01
3.08	--	--	-	-	--	--	--	--	07S09W30DDBB01
17.31	--	--	-	-	--	--	--	--	07S09W32ABCC01
19.08	--	--	-	D	--	--	--	--	07S09W32ACDC01
15.29	1,200	32	D	D	--	--	--	--	07S09W33ACBA01
8.01	--	--	-	D	--	--	--	--	07S09W33ADDA01
8.30	2,200	180	D	D	--	--	--	--	07S09W33ADDD01
14.98	--	--	-	-	--	--	--	--	07S08W03BDCA02
23.78	9	460	S	-	06-12-91	766	7.4	11.5	07S08W10BBAC01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Beaverhead Valley—Continued									
07S08W11BBCB01	5,100	- -64	Ts	91	1.3	-	--	U	06-12-91
07S08W17DDC 02	5,110	- -65	Ts	50	1.3	O	--	U	06-11-91
07S08W18CDCC01	5,095	03-02-63	Qal	61	14.0	P	20	P	06-11-91
08S09W01CCCC01	5,237	- -66	Ts	47	6.0	O	--	U	07-11-91
08S09W03DDCD01	5,200	05-04-88	QTsu	41	6.0	O	--	H	05-21-91
08S09W14CDD 01	5,276	--	QTsu	405	--	-	--	I	05-16-91
08S09W17CAAA01	5,253	08-08-77	QTsu	455	8.0	P	395	N	05-23-91
08S09W19ADBB01	5,257	02-22-72	QTsu	62	6.0	O	--	P	05-22-91
08S09W23ACBD01	5,290	03-19-80	QTsu	300	16.0	P	55	I	05-16-91
08S09W23BDB 01	5,280	02- -80	QTsu	300	16.0	P	80	I	05-16-91
08S09W24CCCC01	5,330	01-01-76	QTsu	400	20.0	P	115	I	--
08S09W25ADBA01	5,382	06-18-75	QTsu	700	16.0	P	150	I	05-16-91
08S09W25BAAA01	5,353	--	QTsu	--	--	-	--	I	05-16-91
08S09W26ABAB01	5,318	- -76	QTsu	400	20.0	P	115	I	05-16-91
08S09W26BBD 01	5,322	10-30-78	QTsu	415	16.0	P	75	I	05-16-91
08S08W07DDDC01	5,313	08-30-77	QTsu	300	20.0	P	30	I	05-16-91
08S08W07DDDD01	5,313	09- -51	Qal	186	6.0	-	--	I	05-16-91
08S08W20ACCA01	5,396	--	Qal	210	--	-	--	I	05-20-91
08S08W20DDCC01	5,402	--	Qal	140	--	-	--	I	05-20-91
08S08W29CDAD01	5,442	05-14-52	Qal	172	20.0	P	35	I	05-20-91
08S08W32DACA01	5,483	11-01-51	Qal	165	24.0	S	100	I	05-20-91
08S08W32DBBA01	5,478	05-15-62	QTsu	185	20.0	P	35	I	05-20-91
09S08W04CAAC01	5,536	12-16-52	QTsu	150	20.0	P	65	I	05-20-91
09S08W07DBCC01	5,666	03-09-64	QTsu	376	20.0	P	140	I	05-21-91
09S08W07DCBB01	5,684	12-21-63	QTsu	350	20.0	P	120	I	05-21-91
Big Hole Basin									
02N13W16DDC 01	6,200	09-19-89	TKi	300	6.0	P	260	H	07-19-91
02N13W30CDAA01	6,040	05-12-60	Ts	73	6.0	-	--	H	07-19-91
01N15W14BCAA01	6,315	11-05-54	Qg	99	6.0	X	80	H	07-18-91
01N15W34DADC01	6,125	05-19-60	Ts	75	6.0	X	55	S	07-18-91
01N15W34DDAB01	6,130	- -41	Ts	100	4.0	-	--	H	07-18-91
01N14W15DDDD01	6,030	01-30-62	Qal	41	6.0	P	36	H	07-18-91
01N13W04BCBC01	5,850	07-06-89	Qal	48	6.0	P	40	H	07-19-91
01S16W10CBCA01	6,325	--	Qal	--	--	-	--	H	07-18-91
01S16W34DBDD01	6,071	04-01-78	Qal	34	6.0	-	--	H	07-17-91
01S15W02ADAC01	6,055	08-01-43	Ts	135	5.0	-	--	U	07-18-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (μS/cm)	pH (standard units)	Temperature (°C)	Well number
				Beaverhead Valley—Continued					
4.60	--	--	-	-	--	--	--	--	07S08W11BBCB01
31.43	--	--	-	-	--	--	--	--	07S08W17DDC 02
14.64	1,000	140	D	D	--	--	--	--	07S08W18CDCC01
24.83	--	--	-	-	--	--	--	--	08S09W01CCCC01
18.72	12	3.2	S	D	05-21-91	636	--	9.0	08S09W03DDCD01
86.80	--	--	-	D	--	--	--	--	08S09W14CDD 01
9.97	60	60	D	D	--	--	--	--	08S09W17CAAA01
8.66	10	1.1	S	D	05-22-91	655	7.6	10.0	08S09W19ADBB01
43.97	2,400	240	D	D	--	--	--	--	08S09W23ACBD01
80.60	1,800	33	D	D	--	--	--	--	08S09W23BDB 01
--	--	--	-	D	08-21-91	614	7.4	12.5	08S09W24CCCC01
114.26	820	3.8	D	D	--	--	--	--	08S09W25ADBA01
95.76	--	--	-	-	--	--	--	--	08S09W25BAAA01
61.46	--	--	-	D	--	--	--	--	08S09W26ABAB01
121.13	2,500	50	D	D	--	--	--	--	08S09W26BBD 01
57.53	2,000	13	D	D	--	--	--	--	08S08W07DDDC01
59.73	2,300	--	D	D	--	--	--	--	08S08W07DDDD01
57.13	--	--	-	D	--	--	--	--	08S08W20ACCA01
28.72	--	--	-	D	--	--	--	--	08S08W20DDCC01
49.12	2,000	--	D	D	--	--	--	--	08S08W29CDAD01
54.91	2,000	--	D	D	--	--	--	--	08S08W32DACA01
54.60	1,800	28	D	D	--	--	--	--	08S08W32DBBA01
56.27	800	--	D	D	--	--	--	--	09S08W04CAAC01
178.92	980	7.4	D	D	--	--	--	--	09S08W07DBCC01
156.51	1,700	44	D	D	--	--	--	--	09S08W07DCBB01
				Big Hole Basin					
109.91	12	.1	D	D	--	--	--	--	02N13W16DDC 01
11.70	10	.2	D	D	--	--	--	--	02N13W30CDAA01
13.80	--	--	-	D	--	--	--	--	01N15W14BCAA01
26.30	<50	1.7	D	D	--	--	--	--	01N15W34DADC01
33.89	--	--	-	-	--	--	--	--	01N15W34DDAB01
9.40	15	1.5	D	D	10-13-82	129	6.9	8.0	01N14W15DDDD01
7.08	20	--	D	D	--	--	--	--	01N13W04BCBC01
21.59	--	--	-	-	--	--	--	--	01S16W10CBCA01
5.29	4	2.5	S	-	09-21-82	141	6.4	8.0	01S16W34DBDD01
41.88	--	--	-	D	--	--	--	--	01S15W02ADAC01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Big Hole Basin--Continued									
01S15W04DACC01	6,100	08-25-81	Ts	136	6.0	O	--	H	07-18-91
01S15W35BDCC01	5,971	- -90[1]	Ts	--	--	-	--	S	07-18-91
01S14W18DBAC01	5,925	- -45	Ts	65	6.0	-	--	U	07-18-91
01S14W20AAAB01	6,561	07-13-82	TKi	525	6.0	P	360	H	07-18-91
02S17W24DCAA01	6,295	06-25-65	Ts	250	6.0	P	200	P	07-17-91
02S17W26BBBB01	6,215	07-21-73	Ts	61	6.0	P	49	P	07-17-91
02S16W07DAAD01	6,180	06-16-82	Ts	175	6.0	P	168	H	07-17-91
02S15W15CABA01	5,995	09-24-63	Ts	47	6.0	O	--	I	07-18-91
02S15W32AABB01	6,054	09-24-80	Qal	42	6.0	P	32	H	07-18-91
02S15W33BDDA01	6,045	07-20-78	Qal	52	6.0	P	40	P	07-17-91
02S15W33CCAB01	6,063	12-03-80	Ts	286	6.0	P	240	H	07-18-91
02S15W34BCCD01	6,045	- -69	Ts	125	6.0	X	50	H	07-17-91
02S15W34CCCB01	6,060	12-29-86	Ts	475	6.0	P	180	H	07-17-91
03S16W09ABBC01	6,197	--	Qal	40	6.0	-	--	H	07-17-91
03S16W31DDAD01	6,510	10-09-88	Ts	190	6.0	P	150	H	07-17-91
03S16W31DDDD01	6,510	10-14-88	Ts	166	6.0	P	158	H	07-17-91
03S16W36ACDA01	6,176	09-26-62	Qal	35	6.0	P	32	S	07-17-91
03S16W36ACDD01	6,175	07-03-90	Ts	99	6.0	P	82	H	07-17-91
03S15W16DCCD01	6,141	09-29-75	Ts	205	6.0	P	200	U	07-16-91
03S15W20DBCC02	6,151	11-06-70	Ts	72	6.0	P	64	H	07-16-91
03S15W21DCAB01	6,151	02-28-67	Ts	40	6.0	P	32	S	07-16-91
03S14W04CACA01	6,340	08-28-50	Qg	31	6.0	-	--	H	07-18-91
04S16W03CBBB01	6,363	07-22-75	Ts	115	6.0	P	105	I	07-17-91
04S16W06DAAA01	6,520	- -52	Ts	130	4.0	-	--	U	07-17-91
04S16W06DAAD01	6,522	10-07-88	Ts	139	6.0	P	134	H	07-17-91
04S15W02CCCB01	6,350	08-01-82	Ts	235	6.0	P	180	H	07-16-91
04S15W05DBCD01	6,196	03-02-67	Qal	35	6.0	P	28	S	07-16-91
04S15W29ADDB01	6,284	--	Qal	60	5.0	-	--	S	07-16-91
04S15W29ADDC01	6,285	--	Qal	90	6.0	-	--	H	07-16-91
05S16W16ABBA01	6,775	10-12-88	Ts	28	6.0	P	20	H	07-17-91
05S15W10AADB01	6,420	07-21-70	Ts	95	6.0	O	--	H	07-16-91
05S15W17BABA01	6,428	12-19-80	Qal	41	6.0	P	31	H	07-16-91
05S15W19DBAC01	6,540	11-12-48	Qal	45	5.0	-	--	H	07-16-91
05S15W25BCCB01	6,475	--	Ts	42	--	-	--	H	07-16-91
05S15W36CABD01	6,558	08-17-72	Ts	36	6.0	P	30	U	07-19-91

[1] 1890

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (μS/cm)	pH (standard units)	Temperature (°C)	Well number
				Big Hole Basin—Continued					
71.16	10	1.7	S	D	08-26-82	125	6.8	7.0	01S15W04DACC01
12.68	--	--	-	-	--	--	--	--	01S15W35BDCC01
13.03	--	--	-	D	09-13-83	169	7.2	8.5	01S14W18DBAC01
14.04	8	--	D	D	09-01-82	178	8.3	7.5	01S14W20AAAB01
76.50	--	--	-	D	--	--	--	--	02S17W24DCAA01
1.84	15	5.9	S	D	09-21-82	243	6.9	6.5	02S17W26BBBB01
41.60	9	.2	S	D	09-22-82	167	7.1	9.0	02S16W07DAAD01
4.63	20	.7	D	D	--	--	--	--	02S15W15CABA01
12.24	10	3.2	S	D	09-21-82	104	6.6	8.0	02S15W32AABB01
4.09	15	5.0	D	D	--	--	--	--	02S15W33BDDA01
24.06	10	1.1	S	D	08-10-82	141	8.0	10.0	02S15W33CCAB01
12.40	4	2.4	S	D	08-09-82	156	7.1	8.0	02S15W34BCCD01
10.38	250	1.2	D	D	--	--	--	--	02S15W34CCCB01
9.47	5	--	S	-	06-08-83	120	7.2	6.5	03S16W09ABBC01
140.72	25	--	D	D	--	--	--	--	03S16W31DDAD01
140.00	12	.5	D	D	--	--	--	--	03S16W31DDDD01
4.64	10	1.0	S	D	09-22-82	975	6.8	5.0	03S16W36ACDA01
4.90	32	1.0	D	D	--	--	--	--	03S16W36ACDD01
23.30	--	--	-	D	--	--	--	--	03S15W16DCCD01
15.09	30	1.5	D	D	08-11-82	188	7.1	7.0	03S15W20DBCC02
10.10	20	1.3	D	D	--	--	--	--	03S15W21DCAB01
9.60	4	--	D	D	--	--	--	--	03S14W04CACA01
52.74	30	10	D	D	--	--	--	--	04S16W03CBBB01
96.59	--	--	-	-	--	--	--	--	04S16W06DAAA01
97.49	9	.2	D	D	--	--	--	--	04S16W06DAAD01
135.87	7	.6	S	D	08-24-82	707	7.2	8.0	04S15W02CCCB01
+1.60	20	2.0	D	D	--	--	--	--	04S15W05DBCD01
5.49	--	--	-	-	--	--	--	--	04S15W29ADDB01
7.95	--	--	-	-	--	--	--	--	04S15W29ADDC01
5.64	4	.3	D	D	--	--	--	--	05S16W16ABBA01
54.23	13	83	S	D	08-24-82	302	7.5	10.0	05S15W10AADB01
6.56	7	1.7	S	D	08-24-82	185	6.8	6.0	05S15W17BABA01
* +5	2	--	S	-	09-23-82	97	6.8	7.0	05S15W19DBAC01
4.42	3	1.4	S	-	09-20-82	368	7.2	10.0	05S15W25BCCB01
8.90	7	1.4	D	D	--	--	--	--	05S15W36CABD01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Big Hole Basin--Continued									
06S15W09AADA01	6,578	07-25-79	Ts	130	6.0	P	95	H	07-16-91
06S15W28BBAB01	6,764	06-30-79	Ts	160	6.0	P	130	H	07-16-91
06S14W17CBDD01	6,685	09-14-80	Ts	59	6.0	P	51	H	07-16-91
06S14W17CCAB01	6,690	07-17-80	Ts	100	6.0	P	72	H	07-16-91
Bitterroot Valley									
13N20W26DDCD01	3,127	- -78	Qal	70	6.0	-	--	H	07-24-91
13N20W27CC 01	3,275	04-21-88	Yms	388	6.0	P	188	H	07-23-91
13N20W34BBBA01	3,250	05-12-91	Qal	196	6.0	S	191	H	07-25-91
13N19W31BAC 01	3,155	12-11-74	Qal	117	12.0	P	95	I	07-13-78
13N19W31BDAC01	3,155	04-11-75	Qal	109	6.0	P	--	-	07-23-91
12N20W03DCCD01	3,385	07-30-85	Yms	300	6.0	P	240	H	08-02-91
12N20W10BAAB01	3,395	06-20-78	Yms	260	6.0	P	150	H	07-24-91
12N20W11BACC01	3,170	11-19-80	Qal	81	6.0	O	--	H	07-23-91
12N20W22ADAC01	3,140	06-17-92	Qal	53	4.0	S	13	U	06-19-92
12N20W22ADAC02	3,140	06-18-92	Qal	48	4.0	S	8	U	06-19-92
12N20W22ADAC03	3,140	06-18-92	Qal	52	4.0	S	12	U	06-20-92
12N20W22ADAC04	3,140	06-20-92	Qal	46	4.0	S	6	U	07-08-92
12N20W25ACCA01	3,280	09-19-71	Qal	70	6.0	O	--	H	--
12N20W25ACCA02	3,280	07-18-88	Yms	308	6.0	P	268	D	07-25-91
12N20W25CAAB01	3,180	06-30-76	Qal	59	6.0	O	--	S	07-24-91
12N20W26CACC01	3,180	06-10-87	Yms	103	6.0	P	43	P	07-25-91
12N20W34CAB 01	3,205	--	Qal	62	6.0	-	--	H	07-24-91
12N20W34CBD 01	3,235	04-07-83	Yms	150	6.0	P	90	H	07-24-91
12N19W06ACCC01	3,230	- -61	Ts	283	7.0	S	273	U	07-23-91
12N19W06ACCC02	3,240	09-05-61	Qal	134	7.0	S	128	U	07-23-91
12N19W06BDBA01	3,166	06-22-66	Qal	119	12.0	P	101	P	07-12-91
11N20W27DDBB01	3,355	12-04-89	Ts	78	6.0	P	70	H	07-25-91
10N20W10ACBC01	3,540	09-21-77	Ts	193	6.0	O	--	H	07-26-91
10N20W13BBA 01	3,204	05- -59	Qal	51	6.0	O	--	U	10-03-91
10N19W17DBCA01	3,500	09-14-78	Ts	215	6.0	O	--	H	07-25-91
10N19W18BADB01	3,270	01-03-58	Ts	150	5.0	O	--	H	07-24-91
09N20W11ABCC01	3,260	09-20-78	Qal	52	6.0	O	--	D	07-27-91
09N20W20CDCD01	3,500	08-08-87	Ts	160	6.0	P	60	H	07-27-91
09N20W26BACC01	3,363	10-06-47	Ts	380	10.0	-	--	U	07-26-91
09N20W26BACC02	3,363	--	Ts	552	--	-	--	U	07-26-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Big Hole Basin--Continued					
4.85	4	4.0	S	D	08-31-82	88	6.6	6.0	06S15W09AADA01
41.57	12	30	S	D	08-25-82	139	7.0	8.0	06S15W28BBAB01
2.71	11	1.8	S	D	08-30-82	77	6.5	5.5	06S14W17CBDD01
2.14	11	.6	S	D	08-30-82	126	7.3	6.0	06S14W17CCAB01
				Bitterroot Valley					
21.49	8	15	S	-	07-24-91	385	7.2	11.0	13N20W26DDCD01
163.19	9	--	D	D	--	--	--	--	13N20W27CC 01
154.48	30	1.0	D	D	07-23-91	280	7.1	8.5	13N20W34BBBA01
25.55	1,200	200	D	-	07-25-78	--	--	9.5	13N19W31BAC 01
27.31	220	14	D	D	--	--	--	--	13N19W31BDAC01
122.63	20	.3	D	D	--	--	--	--	12N20W03DCCD01
108.80	25	--	D	D	07-24-91	474	7.4	12.0	12N20W10BAAB01
39.85	75	2.1	D	D	07-23-91	209	7.3	10.0	12N20W11BACC01
6.23	--	--	-	D	--	--	--	--	12N20W22ADAC01
6.37	--	--	-	D	06-19-92	145	--	10.5	12N20W22ADAC02
4.92	--	--	-	D	--	--	--	--	12N20W22ADAC03
7.13	--	--	-	-	--	--	--	--	12N20W22ADAC04
--	10	1.3	O	D	07-31-78	--	--	10.0	12N20W25ACCA01
146.90	15	.1	D	D	--	--	--	--	12N20W25ACCA02
18.52	50	1.5	D	D	07-24-91	379	7.1	11.5	12N20W25CAAB01
34.55	12	.2	D	D	--	--	--	--	12N20W26CACC01
8.82	12	13	S	-	07-24-91	144	7.1	9.0	12N20W34CAB 01
39.41	20	.3	D	D	07-24-91	408	7.7	11.5	12N20W34CBD 01
85.38	12	--	D	D	--	--	--	--	12N19W06ACCC01
103.10	--	--	-	D	--	--	--	--	12N19W06ACCC02
35.65	1,500	--	D	D	--	--	--	--	12N19W06BDBA01
48.82	1	--	D	D	--	--	--	--	11N20W27DDBB01
40.21	20	.1	D	D	07-25-91	110	7.0	12.0	10N20W10ACBC01
6.26	--	--	-	-	--	--	--	--	10N20W13BBA 01
179.40	15	.4	D	D	07-25-91	199	7.1	12.0	10N19W17DBCA01
36.40	9	3.7	D	D	07-24-91	273	7.1	12.0	10N19W18BADB01
9.43	75	4.7	D	D	07-26-91	325	7.3	13.0	09N20W11ABCC01
16.63	10	.1	D	D	07-27-91	242	8.0	10.0	09N20W20CDCD01
81.65	400	--	D	D	--	--	--	--	09N20W26BACC01
80.60	--	--	-	-	--	--	--	--	09N20W26BACC02

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Bitterroot Valley--Continued									
09N20W27AACC01	3,319	03-01-57	Ts	455	10.0	P	362	P	--
09N20W27ABCC01	3,305	09-13-74	Qal	52	6.0	P	37	I	07-26-91
09N20W27DBCD01	3,320	02-13-68	Qal	56	8.0	P	36	P	--
09N20W27DCBA01	3,318	02-06-76	Qal	75	8.0	P	40	P	--
09N20W27DCBB01	3,210	12-06-62	Qal	54	6.0	P	37	I	07-26-91
09N20W27DDBA01	3,335	04-29-69	Qal	100	8.0	P	80	U	03-29-69
09N19W14CBCC01	3,810	12-08-81	Ts	192	6.0	P	120	H	07-26-91
09N19W14CBCD01	3,815	06-18-82	Ts	145	6.0	P	9	S	07-26-91
08N21W24ACDA01	3,480	03-23-84	QTsu	49	6.0	P	44	H	07-25-91
08N21W24BCBA01	3,640	--	QTsu	92	6.0	-	--	H	07-24-91
08N21W27DCB 01	3,650	05-24-78	Qal	30	6.0	P	22	H	07-25-91
08N20W01DAAD01	3,828	01-27-78	Ts	132	6.0	O	--	H	07-26-91
08N20W01DABD01	3,822	08-10-77	Ts	70	6.0	O	--	U	07-26-91
08N20W06CC 01	3,516	--	QTsu	95	4.0	-	--	H	07-25-91
08N20W16BADC01	3,320	--	Qal	36	6.0	-	--	H	07-26-91
08N20W19BAAD03	3,393	06-20-57	Ts	52	6.0	O	--	U	09-17-91
08N20W23CDDD01	3,545	07-20-84	Ts	232	6.0	O	--	H	07-26-91
08N20W28BACD01	3,348	05-28-86	Qal	130	6.0	P	125	H	07-25-91
08N20W28BDBA01	3,348	01-30-86	Qal	68	6.0	P	60	H	07-25-91
08N20W31DDD 01	3,405	09-20-81	Qal	59	6.0	P	51	H	07-25-91
08N19W07CBBD01	3,893	- -56	Ts	117	48.0	O	--	H	09-17-91
08N19W11CDBB01	4,230	12-21-79	Qal	50	6.0	P	42	H	07-26-91
07N21W13BBAD01	3,580	06-13-79	QTsu	100	6.0	O	--	H	07-24-91
07N21W22BBAC01	4,091	12-01-90	QTsu	77	6.0	P	55	-	07-24-91
07N21W22BBDB01	4,080	06-28-72	QTsu	66	6.0	P	46	H	07-24-91
07N21W25CAB 01	3,494	10-17-87	Qal	48	6.0	P	35	H	07-24-91
07N20W02BDDA01	3,550	02-26-79	Ts	94	6.0	P	86	H	07-25-91
07N20W11DADD01	3,690	11-14-90	QTsu	85	6.0	P	41	H	07-24-91
07N20W23DCBB01	3,710	07-12-80	QTsu	78	6.0	P	68	S	07-24-91
07N20W32DD 01	3,471	- -58	Qal	13	48.0	O	--	F	07-23-91
07N20W32DDD 02	3,473	- -62	Qal	40	8.0	O	--	F	07-23-91
06N21W15CDDD01	3,918	10-01-79	QTsu	120	6.0	P	70	H	07-17-91
06N21W25DBAA01	3,570	04-10-46	Qal	66	12.0	-	--	P	--
06N21W26DBAD01	3,613	01-15-81	QTsu	79	6.0	P	74	I	07-16-91
06N21W35ABAB01	3,610	09-12-89	QTsu	180	6.0	P	134	H	07-16-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Dis-charge (gal/min)	Specific capacity [(gal/min)/ft]	Source of dis-charge data	Type of log avail-able	Date water-quality parameter measured	Specific conduc-tance (µS/cm)	pH (stan-dard units)	Tem-per-ature (°C)	Well number
				Bitterroot Valley--Continued					
--	400	5.7	D	D	--	--	--	--	09N20W27AACC01
13.12	70	3.3	D	D	--	--	--	--	09N20W27ABCC01
--	100	17	D	D	--	--	--	--	09N20W27DBCD01
--	70	47	D	D	--	--	--	--	09N20W27DCBA01
14.70	100	20	D	D	--	--	--	--	09N20W27DCBB01
38.00	50	2.3	D	D	--	--	--	--	09N20W27DDBA01
89.40	4	.1	D	D	07-26-91	288	7.3	12.5	09N19W14CBCC01
71.59	6	.1	D	D	--	--	--	--	09N19W14CBCD01
7.55	40	1.5	D	D	--	--	--	--	08N21W24ACDA01
43.66	--	--	-	D	07-24-91	94	7.9	10.0	08N21W24BCBA01
2.06	17	2.9	S	D	07-25-91	71	6.6	10.5	08N21W27DCB 01
52.32	30	7.9	S	D	07-26-91	598	7.7	10.0	08N20W01DAAD01
64.40	5	--	D	D	--	--	--	--	08N20W01DABD01
1.23	8	1.0	S	-	07-25-91	147	6.9	12.0	08N20W06CC 01
6.14	--	--	-	-	07-26-91	164	6.8	10.5	08N20W16BADC01
14.34	--	--	-	D	--	--	--	--	08N20W19BAAD03
198.36	10	.3	D	D	--	--	--	--	08N20W23CDDD01
5.25	30	.6	D	D	07-25-91	240	6.8	12.0	08N20W28BACD01
6.67	50	1.1	D	D	--	--	--	--	08N20W28BDBA01
37.30	6	3.2	S	D	07-25-91	93	6.9	11.0	08N20W31DDD 01
99.30	--	--	-	-	--	--	--	--	08N19W07CBBD01
36.22	12	3.1	S	D	--	--	--	--	08N19W11CDBB01
55.27	8	.6	S	D	07-24-91	102	7.3	11.0	07N21W13BBAD01
48.88	5	.3	D	D	--	--	--	--	07N21W22BBAC01
39.25	5	.3	D	D	--	--	--	--	07N21W22BBDB01
12.30	10	.8	S	D	07-24-91	84	7.0	10.5	07N21W25CAB 01
4.07	10	--	D	D	07-25-91	393	7.4	12.5	07N20W02BDDA01
31.42	8	.2	D	D	--	--	--	--	07N20W11DADD01
14.11	12	.3	D	D	06-22-84	502	7.7	11.5	07N20W23DCBB01
7.08	--	--	-	-	--	--	--	--	07N20W32DD 01
7.03	--	--	-	-	--	--	--	--	07N20W32DDD 02
46.65	9	2.0	S	D	07-17-91	53	6.7	10.0	06N21W15CDDD01
--	480	--	R	-	08-17-92	284	6.9	12.5	06N21W25DBAA01
31.57	10	.2	D	D	--	--	--	--	06N21W26DBAD01
90.52	10	.6	S	D	07-16-91	119	7.1	12.5	06N21W35ABAB01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Bitterroot Valley—Continued									
06N21W35BABD01	3,664	08-15-89	QTsu	100	6.0	P	75	H	07-16-91
06N20W14BBBB01	3,792	04-06-79	QTsu	1,110	4.0	P	209	U	07-17-91
06N20W15ADAD01	3,772	05-14-76	Ts	80	6.0	O	--	H	07-16-91
06N20W19CC 01	3,559	- -56	Qal	20	.8	T	--	I	07-16-91
06N20W19CCCC02	3,560	09-04-70	Qal	40	6.0	O	--	U	08-07-91
06N20W30DBCC01	3,581	06-18-75	QTsu	109	12.0	P	87	P	07-16-91
05N21W02AAAB01	3,605	08-06-84	Qal	52	6.0	P	44	H	07-15-91
05N21W15AABD01	3,922	09-08-72	Ts	301	8.0	P	220	H	07-15-91
05N21W15AADB01	3,915	10-19-88	QTsu	60	6.0	P	18	S	07-15-91
05N21W15AADC01	3,910	--	Ts	25	--	-	--	S	--
05N21W15BDB 01	4,085	--	QTsu	74	6.0	-	--	H	07-15-91
05N21W34CBBB01	4,120	01-30-90	QTsu	180	6.0	P	60	H	07-15-91
05N21W34CCAD01	3,998	08-26-71	Ts	58	6.0	-	--	H	07-14-91
05N21W36DCC 01	3,700	06-27-90	Qal	34	6.0	P	14	H	07-14-91
05N21W36DCC 02	3,702	06-28-85	Qal	29	8.0	P	14	I	07-14-91
05N20W04ACD 01	3,880	- -79	Ts	233	6.0	P	58	H	07-17-91
05N20W10BAAC01	3,998	08-23-77	QTsu	80	6.0	O	--	S	07-17-91
05N20W18CACC01	3,685	02- -64	QTsu	75	6.0	-	--	S	07-15-91
05N20W18CBCD01	3,669	04-01-86	QTsu	240	10.0	P	70	I	07-15-91
05N20W18CBDC01	3,670	05-08-86	QTsu	120	10.0	O	--	I	07-15-91
05N20W18CDDB01	3,780	03-16-79	QTsu	295	6.0	P	235	H	07-15-91
05N20W23BAC 01	3,990	07-18-80	TKi	280	6.0	P	60	H	07-14-91
05N20W23BBA 01	3,975	04-18-80	Qal	80	6.0	P	40	S	07-14-91
05N20W33BCCD01	3,850	09-19-85	Qal	29	6.0	P	24	H	07-13-91
04N21W01CBCA01	3,820	06-04-90	TKi	303	6.0	O	--	H	07-13-91
04N21W14CBAD01	3,795	01-18-89	Qal	56	6.0	P	48	H	07-12-91
04N21W16DDDD01	4,095	--	QTsu	165	6.0	-	--	H	07-12-91
04N21W17BCBB01	4,154	12-24-79	QTsu	160	6.0	P	136	P	07-13-91
04N21W28DDDD01	4,180	--	QTsu	220	6.0	-	--	H	07-12-91
04N21W30DCDD01	4,318	02-02-62	QTsu	95	6.0	-	--	P	07-13-91
04N21W32BDAA01	4,252	06-04-79	QTsu	92	6.0	O	--	P	07-13-91
04N21W33AADA01	4,195	08-10-82	QTsu	160	6.0	O	--	H	07-12-91
04N21W35CCBA01	3,844	--	Qal	100	6.0	-	--	I	07-12-91
03N21W10DADD01	3,888	09-03-73	Qal	70	10.0	P	40	P	07-12-91
03N21W14BBDA01	3,890	--	Qal	--	--	-	--	P	--

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capecity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (μS/cm)	pH (standard units)	Temperature (°C)	Well number
				Bitterroot Valley--Continued					
19.96	50	.9	D	D	--	--	--	--	06N21W35BABD01
67.22	32	.7	D	D	--	--	--	--	06N20W14BBBB01
43.28	25	1.4	D	D	--	--	--	--	06N20W15ADAD01
7.39	--	--	-	-	--	--	--	--	06N20W19CC 01
6.51	--	--	-	-	--	--	--	--	06N20W19CCCC02
4.97	500	6.9	D	D	--	--	--	--	06N20W30DBCC01
23.00	40	2.7	D	D	--	--	--	--	05N21W02AAAB01
156.96	16	.1	D	D	07-15-91	164	7.7	13.5	05N21W15AABD01
5.50	15	.5	D	D	--	--	--	--	05N21W15AADB01
--	5	--	S	-	08-18-92	36	6.1	10.5	05N21W15AADC01
48.22	--	--	-	-	--	--	--	--	05N21W15BDB 01
27.72	2	--	D	D	--	--	--	--	05N21W34CBBB01
15.98	5	.1	D	D	--	--	--	--	05N21W34CCAD01
7.19	7	7.3	S	D	07-14-91	90	6.6	11.0	05N21W36DCC 01
7.08	99	9.0	D	D	--	--	--	--	05N21W36DCC 02
103.24	35	.4	D	D	07-17-91	616	7.8	14.0	05N20W04ACD 01
22.75	20	.7	D	D	07-17-91	618	7.7	11.0	05N20W10BAAC01
28.12	--	--	-	D	--	--	--	--	05N20W18CACC01
15.97	900	9.5	D	D	--	--	--	--	05N20W18CBCD01
18.20	300	3.5	D	D	--	--	--	--	05N20W18CBDC01
79.35	40	.3	D	D	07-15-91	361	7.5	14.0	05N20W18CDDB01
24.26	2	.2	S	D	07-14-91	486	6.9	14.0	05N20W23BAC 01
29.88	2	.1	D	D	--	--	--	--	05N20W23BBA 01
9.51	9	8.9	S	D	07-13-91	209	6.8	11.0	05N20W33BCCD01
20.02	10	--	D	D	--	--	--	--	04N21W01CBCA01
30.17	24	39	S	D	07-12-91	333	7.0	11.0	04N21W14CBAD01
38.75	8	.4	S	-	07-12-91	70	6.7	11.5	04N21W16DDDD01
122.73	10	.3	D	D	--	--	--	--	04N21W17BCBB01
200.43	--	--	-	-	--	--	--	--	04N21W28DDDD01
63.67	6	.2	D	D	--	--	--	--	04N21W30DCDD01
24.40	--	--	-	D	07-13-91	54	7.3	12.0	04N21W32BDAA01
91.24	12	.3	D	-	--	--	--	--	04N21W33AADA01
10.92	--	--	-	-	--	--	--	--	04N21W35CCBA01
11.77	500	9.6	D	D	--	--	--	--	03N21W10DADD01
--	--	--	-	-	08-19-92	159	6.4	10.5	03N21W14BBDA01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Bitterroot Valley--Continued									
03N21W14CAAA01	3,895	11-12-81	Qal	80	8.0	P	61	P	07-12-91
03N21W15CCCD01	4,140	08-08-76	QTsu	111	6.0	P	101	H	07-11-91
03N21W22BDA 01	4,040	--	QTsu	93	6.0	-	--	S	07-11-91
03N21W26BBB 01	4,100	09-21-74	QTsu	84	6.0	O	--	S	07-11-91
03N20W31DBBC01	4,005	--	Qal	40	6.0	-	--	S	07-11-91
03N20W31DBCC01	3,985	05-14-76	Qal	61	6.0	O	--	H	07-11-91
02N21W12CDBA01	4,180	05-31-84	QTsu	300	6.0	P	10	H	07-11-91
02N21W12DCAC01	4,075	--	QTsu	84	6.0	-	--	H	07-11-91
02N21W34CBD 01	4,182	07-29-86	Qal	40	8.0	P	25	I	07-11-91
02N21W34CDAC01	4,170	06-22-73	QTsu	36	6.0	O	--	H	07-10-91
02N20W07BCCC01	4,055	05-03-78	Qal	60	6.0	O	--	U	07-11-91
02N20W22CBCA01	4,140	--	Qal	37	6.0	-	--	H	07-11-91
01N20W12ABAB01	4,360	09-23-76	TKi	200	6.0	P	120	H	07-10-91
01N20W12CCCD01	4,438	07-07-83	TKi	85	6.0	P	50	H	07-10-91
01N20W12CCDB01	4,435	11-18-82	Qal	39	6.0	P	30	U	07-10-91
01N19W10CBBB01	4,488	04- -86	QTsu	56	6.0	O	--	P	07-10-91
01N19W16DDAA01	4,446	--	QTsu	34	6.0	-	--	H	07-10-91
Blackfoot-Clearwater Valley									
17N15W33BABA01	4,010	02-19-62	Qg	153	8.0	O	--	P	09-23-91
17N15W34ACDC01	4,010	06-23-63	Qg	663	8.0	O	--	U	09-24-91
16N16W14DDCC01	4,250	- -75	QTsu	200	6.0	-	--	U	09-24-91
16N15W01BABA01	4,196	06-30-78	QTsu	70	6.0	O	--	U	09-23-91
16N15W01BADB01	4,183	09-28-73	QTsu	80	6.0	P	75	H	09-24-91
16N14W25AADA01	4,314	08-24-89	Qal	98	6.0	-	--	H	09-18-91
16N14W25BCCB01	4,282	11-16-84	QTsu	340	6.0	P	240	H	09-20-91
16N14W25CDDC01	4,242	08-03-89	Qal	56	6.0	O	--	H	09-20-91
16N12W20CBBA01	4,195	10-10-86	QTsu	36	6.0	O	--	P	09-12-91
16N12W30AACC01	4,135	- -69	QTsu	750	6.0	-	--	H	09-19-91
15N14W05ABAB01	3,925	07-30-79	Qal	60	6.0	O	--	P	09-24-91
15N14W09BBCA01	3,920	05-02-84	Qal	60	6.0	O	--	U	09-24-91
15N14W25DBDD01	3,858	09-27-88	QTsu	64	6.0	O	--	P	09-24-91
15N14W36BCDB01	3,850	- -72	Qal	80	6.0	O	--	H	09-19-91
15N13W12CACA01	4,090	--	QTsu	78	6.0	-	--	H	09-24-91
15N13W32ACCA01	3,905	06-23-82	Qal	36	6.0	P	28	C	09-19-91
15N12W05CDCA01	4,125	- -55	QTsu	165	6.0	-	--	S	09-18-91
15N12W25CADD01	4,338	10-10-77	QTsu	160	6.0	P	152	H	09-20-91
15N12W25CDAD01	4,340	- -71	QTsu	47	6.0	O	--	H	09-18-91
15N12W29BDBD01	4,075	- -68	QTsu	160	6.0	-	--	H	09-19-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality paremeter measured	Specific conductance (μS/cm)	pH (standard units)	Temperature (°C)	Well number
				Bitterroot Valley--Continued					
7.53	250	5.0	D	D	--	--	--	--	03N21W14CAAA01
67.20	8	.3	D	D	--	--	--	--	03N21W15CCCD01
21.45	--	--	-	-	--	--	--	--	03N21W22BDA 01
41.85	15	--	D	D	--	--	--	--	03N21W26BBB 01
21.86	--	--	-	-	--	--	--	--	03N20W31DBBC01
12.05	60	1.5	D	D	--	--	--	--	03N20W31DBCC01
27.02	2	--	D	D	--	--	--	--	02N21W12CDBA01
14.17	--	--	-	-	--	--	--	--	02N21W12DCAC01
7.90	500	19	D	D	--	--	--	--	02N21W34CBD 01
5.99	10	6.8	S	D	07-10-91	97	7.0	7.5	02N21W34CDAC01
29.48	20	.9	D	D	--	--	--	--	02N20W07BCCC01
11.25	12	3.4	S	-	07-11-91	142	7.5	9.0	02N20W22CBCA01
70.70	5	.1	D	D	--	--	--	--	01N20W12ABAB01
4.46	35	.6	D	D	--	--	--	--	01N20W12CCCD01
5.23	20	1.4	D	D	--	--	--	--	01N20W12CCDB01
+.05	8	40	S	D	07-10-91	114	6.9	11.0	01N19W10CBBB01
4.08	7	3.3	S	-	07-10-91	162	7.3	7.5	01N19W16DDAA01
				Blackfoot-Clearwater Valley					
21.90	12	.2	D	D	--	--	--	--	17N15W33BABA01
1.35	17	.1	D	D	--	--	--	--	17N15W34ACDC01
36.35	--	--	-	-	--	--	--	--	16N16W14DDCC01
10.73	15	.4	D	D	--	--	--	--	16N15W01BABA01
15.36	7	.1	D	-	08-11-76	--	7.7	13.0	16N15W01BADB01
79.97	15	.8	D	D	--	--	--	--	16N14W25AADA01
2.73	15	.1	D	D	--	--	--	--	16N14W25BCCB01
28.34	50	1.9	D	D	--	--	--	--	16N14W25CDDC01
6.54	30	1.1	D	D	--	--	--	--	16N12W20CBBA01
85.04	--	--	-	-	--	--	--	--	16N12W30AACC01
42.29	25	1.9	D	D	--	--	--	--	15N14W05ABAB01
11.92	50	3.6	D	D	--	--	--	--	15N14W09BBCA01
20.03	15	3.8	D	D	--	--	--	--	15N14W25DBDD01
29.98	--	--	-	-	--	--	--	--	15N14W36BCDB01
11.63	--	--	-	-	09-24-91	111	--	11.5	15N13W12CACA01
17.60	50	6.3	D	D	--	--	--	--	15N13W32ACCA01
30.96	--	--	-	-	--	--	--	--	15N12W05CDCA01
52.12	12	--	D	D	--	--	--	--	15N12W25CADD01
.67	--	--	-	-	--	--	--	--	15N12W25CDAD01
12.57	--	--	-	-	--	--	--	--	15N12W29BDBD01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Blackfoot-Clearwater Valley--Continued									
15N12W33BBAA01	4,120	--	QTsu	61	4.0	-	--	P	09-18-91
15N12W33BBBA02	4,100	--	QTsu	30	--	-	--	C	09-18-91
15N12W36BCDD01	4,278	06-03-64	QTsu	206	6.0	O	--	P	09-18-91
15N11W02CBBD01	4,520	06-13-70	QTsu	74	6.0	O	--	H	09-19-91
15N11W28BBBB01	4,260	- -71	QTsu	120	6.0	-	--	H	09-13-91
14N14W04BCCD01	3,820	03-13-61	Qal	47	4.0	P	20	P	09-24-91
14N14W04BDBD01	3,815	02-07-84	Qal	30	6.0	O	--	P	09-24-91
14N11W16AAAD01	4,345	- -69	QTsu	287	6.0	-	--	S	09-13-91
14N11W33BDD 01	4,280	12-27-74	QTsu	173	6.0	P	168	H	08-21-91
14N11W35BAAA01	4,302	- -75	QTsu	180	6.0	-	--	H	09-13-91
13N12W12CAAA02	4,262	07-29-77	QTsu	65	6.0	P	45	H	08-21-91
13N12W12DCDD01	4,336	- -35	QTsu	185	6.0	-	--	H	08-21-91
13N11W23CCBB01	4,310	- -57	QTsu	57	6.0	-	--	P	08-22-91
13N11W29DCA 01	4,420	--	QTsu	--	6.0	-	--	U	08-21-91
13N10W32CADC01	4,420	- -53	QTsu	40	6.0	-	--	H	08-22-91
12N10W05BDDD01	4,460	--	QTsu	93	--	-	--	H	08-20-91
12N10W05CAAB01	4,515	10-12-73	QTsu	80	6.0	P	33	H	08-20-91
12N10W10CAAA01	4,560	03-17-77	QTsu	50	6.0	O	--	H	08-20-91
11N09W10CACA01	4,980	--	Ts	--	--	-	--	H	08-20-91
Boulder Valley									
06N04W14BCBA01	4,915	06-20-79	TKi	136	6.0	P	80	H	07-30-91
06N04W14CBB 01	4,945	02-20-74	TKi	203	6.0	P	143	H	07-30-91
06N04W14CBB 02	4,960	04-16-91	TKi	380	6.0	P	100	H	--
06N04W15DCC 01	4,870	12-14-89	TKi	205	6.0	P	80	I	07-30-91
06N04W28DADD01	4,855	09-27-89	TKi	350	16.0	P	18	I	07-30-91
06N04W28DADD02	4,855	09-22-88	TKi	205	6.0	O	--	U	07-30-91
06N04W28DCAB01	4,945	11-19-90	TKi	360	6.0	P	300	I	--
06N04W33BAAD01	4,885	04-11-91	TKi	132	8.0	P	35	I	07-30-91
06N04W33BABD01	4,890	- -69	TKi	--	--	-	--	P	07-30-91
06N04W33CCBD01	4,890	03-22-87	TKi	200	6.0	P	62	S	07-30-91
06N04W33CCCC01	4,890	04-30-90	TKi	93	6.0	P	45	H	07-30-91
05N04W03AAAA01	4,882	06-25-80	TKi	80	6.0	P	30	H	07-30-91
05N04W10BCCB01	4,900	06-01-87	TKi	240	6.0	P	120	H	07-30-91
05N03W18CDCD01	4,725	06-06-83	Ts	163	6.0	P	100	H	07-30-91
05N03W21DACD01	4,765	10-09-71	Ts	170	6.0	P	60	S	07-31-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Blackfoot-Clearwater Valley--Continued					
40.19	--	--	-	-	--	--	--	--	15N12W33BBAA01
11.09	--	--	-	-	--	--	--	--	15N12W33BBBA02
96.24	35	.3	D	D	08-13-76	--	7.4	11.5	15N12W36BCDD01
54.65	15	1.7	D	D	--	--	--	--	15N11W02CBBD01
36.26	--	--	-	-	--	--	--	--	15N11W28BBBB01
33.44	25	--	D	D	--	--	--	--	14N14W04BCCD01
22.13	10	2.6	D	D	--	--	--	--	14N14W04BDBD01
44.80	--	--	-	-	--	--	--	--	14N11W16AAAD01
8.93	25	4.2	D	D	09-24-75	--	7.8	9.0	14N11W33BDD 01
12.17	--	--	-	-	--	--	--	--	14N11W35BAAA01
24.88	30	15	D	D	--	--	--	--	13N12W12CAAA02
12.51	--	--	-	-	--	--	--	--	13N12W12DCDD01
.04	--	--	-	-	08-13-76	--	7.4	11.5	13N11W23CCBB01
45.35	--	--	-	-	--	--	--	--	13N11W29DCA 01
15.85	--	--	-	-	--	--	--	--	13N10W32CADC01
27.43	--	--	-	-	--	--	--	--	12N10W05BDDD01
5.90	15	--	D	D	--	--	--	--	12N10W05CAAB01
19.48	10	1.7	D	D	--	--	--	--	12N10W10CAAA01
6.73	--	--	-	-	--	--	--	--	11N09W10CACA01
				Boulder Valley					
11.87	10	.6	S	D	07-30-91	388	7.3	8.5	06N04W14BCBA01
17.97	8	--	D	D	--	--	--	--	06N04W14CBB 01
--	5	--	D	D	07-30-91	294	7.7	--	06N04W14CBB 02
2.07	300	1.6	D	D	--	--	--	--	06N04W15DCC 01
2.66	1,500	40	D	D	--	--	--	--	06N04W28DADD01
1.74	100	.5	D	D	--	--	--	--	06N04W28DADD02
--	40	--	D	D	--	--	--	--	06N04W28DCAB01
7.25	150	1.4	D	D	--	--	--	--	06N04W33BAAD01
9.90	--	--	-	-	--	--	--	--	06N04W33BABD01
10.35	15	.1	D	D	07-30-91	157	7.2	9.0	06N04W33CCBD01
8.65	50	.7	D	D	07-30-91	375	7.6	11.0	06N04W33CCCC01
28.70	3	--	D	D	07-30-91	405	7.2	12.0	05N04W03AAAA01
34.51	7	--	D	D	--	--	--	--	05N04W10BCCB01
48.85	20	.2	D	D	07-30-91	449	7.7	14.0	05N03W18CDCD01
10.45	8	.1	D	D	--	--	--	--	05N03W21DACD01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Boulder Valley--Continued									
05N03W22CAAA01	4,840	12-20-79	Pzls	390	6.0	P	330	H	07-31-91
05N03W22DBBB01	4,848	--	Ts	50	48.0	-	--	I	07-31-91
05N03W34BACA01	4,682	03-17-76	Ts	77	6.0	O	--	S	07-31-91
05N03W34BBCB01	4,660	11-30-87	Ts	240	6.0	P	195	H	07-31-91
05N03W35CDCC01	4,635	04-10-78	Ts	44	6.0	P	30	U	07-31-91
04N03W01CCAD01	4,590	--	Ts	97	16.0	-	--	I	08-01-91
04N03W01CCAD02	4,595	06-12-70	Ts	98	6.0	P	44	S	08-01-91
04N03W14BC 01	4,695	09-26-88	Ts	201	6.0	P	160	S	08-01-91
04N03W25ABAB01	4,585	--	Ts	155	--	-	--	H	08-28-92
04N02W30CABA01	4,510	06- -91	Unk	181	6.0	O	--	U	07-31-91
04N02W30CBCB01	4,560	02-15-91	Ts	400	6.0	P	80	U	07-31-91
04N02W30DADD01	4,490	03-04-81	Pzls	170	12.0	P	65	I	--
03N02W06ABA 01	4,550	10-03-73	Ts	83	6.0	O	--	S	07-31-91
03N02W08DCDC01	4,442	04-04-85	Qal	45	6.0	P	38	H	08-01-91
03N02W29CDBC01	4,460	09-15-81	Ts	80	6.0	O	--	U	08-01-91
02N03W12CACD01	4,400	08-23-89	Ts	117	6.0	P	92	H	08-01-91
02N03W12CADC01	4,400	--	Ts	116	6.0	-	--	U	08-01-91
02N03W15CBC 01	4,750	08-06-85	Ts	187	12.0	S	35	I	08-01-91
02N03W22DCDD01	4,520	08-02-72	Ts	74	6.0	P	69	H	08-01-91
02N03W23DDBD01	4,410	11-07-77	Yms	215	6.0	P	195	H	08-01-91
Camas Prairie Basin									
20N25W03CBBA01	3,595	--	Qal	45	--	-	--	H	09-05-91
20N24W03CCCD01	2,930	--	Qal	68	--	-	--	U	08-01-91
20N24W23CBAA01	2,797	09-08-84	Qal	99	6.0	P	5	U	08-02-91
20N24W23CBAA02	2,798	09-09-84	Qal	98	6.0	P	11	U	08-02-91
20N24W29DADD01	2,880	09-14-83	Qal	54	2.0	P	20	U	08-01-91
20N24W34AAAB01	2,800	- -73	Qal	11	--	-	--	I	08-01-91
19N24W02DCDD01	2,800	09-13-83	Qal	41	4.0	P	33	U	08-01-91
19N24W02DDCD01	2,790	09-21-83	Qal	24	2.0	P	17	U	08-01-91
Centennial Valley									
13S06W25DBCB01	6,790	10-23-63	Qal	105	6.0	O	--	H	10-23-63
13S04W17BCDA01	6,860	06-25-87	Ts	115	6.0	X	46	H	09-19-91
13S04W28CDDB01	6,705	--	QTsu	30	6.0	-	--	H	09-19-91
13S03W34BBCC01	6,625	08-26-91	Qal	60	6.0	S	40	H	09-19-91
13S02W12BCCC01	6,932	--	Qal	--	--	-	--	S	--

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Boulder Valley--Continued					
79.94	12	.1	D	D	07-31-91	259	7.2	--	05N03W22CAAA01
19.00	--	--	-	-	07-31-91	1,100	7.7	9.0	05N03W22DBBB01
7.39	10	.2	D	D	07-31-91	596	7.6	19.0	05N03W34BACA01
10.13	8	.1	D	D	07-31-91	289	8.2	9.0	05N03W34BBCB01
27.48	10	1.1	D	D	--	--	--	--	05N03W35CDCC01
*40	2,200	--	O	-	08-01-91	436	7.9	13.0	04N03W01CCAD01
33.67	1,000	15	D	D	--	--	--	--	04N03W01CCAD02
82.61	20	--	D	D	08-01-91	282	8.1	12.0	04N03W14BC 01
58.40	--	--	-	-	08-28-92	288	8.3	11.5	04N03W25ABAB01
21.82	--	--	-	-	--	--	--	--	04N02W30CABA01
32.94	500	1.5	D	D	--	--	--	--	04N02W30CBCB01
--	900	45	D	D	07-31-91	352	7.6	13.0	04N02W30DADD01
14.84	30	.5	D	D	07-31-91	336	7.5	10.0	03N02W06ABA 01
11.50	15	--	D	D	08-01-91	490	8.0	12.0	03N02W08DCDC01
47.09	75	7.5	D	D	--	--	--	--	03N02W29CDBC01
65.60	5	--	D	D	08-01-91	894	7.4	12.0	02N03W12CACD01
48.49	--	--	-	-	--	--	--	--	02N03W12CADC01
14.60	800	57	D	D	08-01-91	415	8.1	13.0	02N03W15CBC 01
6.72	15	.4	D	D	--	--	--	--	02N03W22DCDD01
85.50	18	--	D	D	--	--	--	--	02N03W23DDBD01
				Camas Praire Basin					
6.82	6	2.9	S	-	10-13-83	158	6.7	9.0	20N25W03CBBA01
49.07	--	--	-	-	--	--	--	--	20N24W03CCCD01
.42	74	12	S	D	10-11-84	312	7.6	10.0	20N24W23CBAA01
.35	80	45	S	D	10-12-84	325	7.8	10.0	20N24W23CBAA02
3.90	--	--	-	D	--	--	--	--	20N24W29DADD01
2.89	--	--	-	-	07-09-75	375	--	11.0	20N24W34AAAB01
11.01	--	--	-	D	--	--	--	--	19N24W02DCDD01
5.00	--	--	-	D	--	--	--	--	19N24W02DDCD01
				Centennial Valley					
*25	5	.1	D	D	--	--	--	--	13S06W25DBCB01
7.72	35	--	D	D	09-19-91	572	--	6.5	13S04W17BCDA01
15.32	--	--	-	-	09-19-91	461	--	7.0	13S04W28CDDB01
13.30	15	.4	D	D	--	--	--	--	13S03W34BBCC01
--	--	--	-	-	--	--	--	--	13S02W12BCCC01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Centennial Valley–Continued									
13S02W12CBBA01	6,950	08-31-88	QTKe	186	6.0	P	168	H	09-17-91
13S02W14BDCA01	6,710	07-29-63	Qal	92	6.0	O	--	S	--
13S02W17CCBD01	6,745	01-01-60	Qal	38	8.0	O	--	H	09-17-91
13S02W19CDDC01	6,654	09-01-91	Qal	60	6.6	P	40	H	09-20-91
13S02W20AACA01	6,709	--	QTsu	--	--	-	--	S	09-19-91
13S02W20ADCA01	6,675	--	Qal	--	--	-	--	S	09-19-91
13S02W24DCCC01	6,660	01-01-37	Qal	207	6.0	O	--	S	09-18-91
13S01W27BBAC01	6,700	06-27-63	Qal	86	6.0	O	--	S	09-18-91
13S01W28BCBB01	6,665	--	Qal	--	--	-	--	U	09-18-91
14S04W19DAAD01	6,655	01-01-46	Qal	40	6.0	O	--	H	09-18-91
14S03W13DBCB01	6,650	10-02-61	Qal	59	6.0	O	--	U	09-18-91
14S03W21DDCC01	6,690	09-15-70	Qal	53	6.0	O	--	H	09-18-91
14S03W22CABD01	6,670	12-24-75	Qal	148	6.0	P	132	S	09-18-91
14S02W23BABA01	6,700	--	QTsu	--	6.0	-	--	H	09-20-91
14S02W23BDDA01	6,710	--	QTsu	105	--	-	--	H	09-18-91
14S01E22ACBB01	6,780	09-06-88	Qal	99	6.0	O	--	H	09-19-91
14S01E22DBAA01	6,845	06-24-85	Qal	138	8.0	O	--	H	09-20-91
14S01E24CDAA01	6,900	08-02-85	Qal	158	8.0	O	--	H	09-20-91
Gallatin Valley									
03N04E24BDAA01	4,820	10-10-86	Qal	65	6.0	O	--	H	06-21-91
02N02E15BCDB01	4,090	07-13-83	QTsu	103	6.0	O	--	H	06-25-91
02N02E27CDDC01	4,110	05-24-78	Ts	200	16.0	P	45	I	05-24-78
02N02E35ADDA01	4,143	10-07-86	Pzls	165	6.0	P	125	H	06-24-91
02N02E36BCAA01	4,102	01-06-88	Ts	142	6.0	P	58	H	06-25-91
02N04E23DBDD01	4,442	08-17-79	Ts	62	6.0	P	39	H	06-24-91
02N05E04DADD01	5,310	10-20-73	Ts	83	6.0	P	62	H	06-21-91
02N05E06ADDA01	4,892	05-28-82	Ts	53	6.0	O	--	H	06-21-91
02N05E10BDBD01	5,530	07-29-81	Ts	294	6.0	O	--	H	06-21-91
02N05E34DDBB01	4,740	08-06-87	Ts	300	6.0	P	152	I	06-20-91
01N02E14CADC01	4,620	--	Ts	--	6.0	-	--	U	06-24-91
01N03E10ABBA01	4,238	08-28-65	Ts	327	16.0	F	99	P	05-02-91
01N03E10ADCD01	4,250	04-28-58	Ts	224	13.0	X	75	H	--
01N03E16CABB01	4,375	06-21-78	Ts	400	16.0	P	39	U	05-14-91
01N03E19ADBB01	4,525	10-08-90	Ts	526	16.0	F	346	I	10-08-80

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Centennial Valley--Continued					
155.40	5	--	D	D	09-17-91	372	--	11.5	13S02W12CBBA01
--	20	2.0	D	D	--	--	--	--	13S02W14BDCA01
15.90	35	--	D	D	09-17-91	797	--	11.0	13S02W17CCBD01
6.94	25	2.1	D	D	--	--	--	--	13S02W19CDDC01
66.32	--	--	-	-	09-19-91	547	--	7.5	13S02W20AACA01
30.69	--	--	-	-	09-19-91	567	--	6.5	13S02W20ADCA01
16.63	12	--	D	-	09-19-91	297	--	8.0	13S02W24DCCC01
63.90	20	2.0	D	D	09-19-91	258	--	--	13S01W27BBAC01
12.85	--	--	-	-	09-18-91	163	--	9.5	13S01W28BCBB01
17.94	460	--	D	D	09-18-91	427	--	6.0	14S04W19DAAD01
9.25	12	--	D	D	--	--	--	--	14S03W13DBCB01
35.47	20	1.0	D	D	09-18-91	576	--	5.5	14S03W21DDCC01
23.68	15	7.5	D	D	--	--	--	--	14S03W22CABD01
35.39	--	--	-	-	09-20-91	478	--	5.5	14S02W23BABA01
40.72	--	--	-	-	09-18-91	135	--	5.5	14S02W23BDDA01
24.69	--	--	-	D	09-19-91	208	--	5.0	14S01E22ACBB01
64.35	--	--	-	D	--	--	--	--	14S01E22DBAA01
94.89	--	--	-	D	09-20-91	302	--	5.0	14S01E24CDAA01
				Gallatin Valley					
24.58	15	--	D	D	06-21-91	610	7.6	9.0	03N04E24BDAA01
39.32	20	.5	D	D	06-24-91	554	7.6	12.0	02N02E15BCDB01
34.00	--	--	-	D	--	--	--	--	02N02E27CDDC01
72.43	5	.1	D	D	06-24-91	165	7.5	9.5	02N02E35ADDA01
22.27	15	.9	D	D	06-25-91	616	7.4	12.0	02N02E36BCAA01
18.57	7	.5	S	D	06-21-91	601	7.3	10.0	02N04E23DBDD01
59.15	30	7.5	D	D	06-21-91	329	7.5	8.5	02N05E04DADD01
37.85	30	--	D	D	06-21-91	412	7.3	11.5	02N05E06ADDA01
253.95	25	3.1	D	D	06-21-91	305	7.6	8.0	02N05E10BDBD01
13.01	25	.8	D	D	06-20-91	283	7.6	11.0	02N05E34DDBB01
458.60	--	--	-	-	--	--	--	--	01N02E14CADC01
23.25	500	5.7	D	D	--	--	--	--	01N03E10ABBA01
--	520	7.4	R	D	--	--	--	--	01N03E10ADCD01
84.56	--	--	-	D	--	--	--	--	01N03E16CABB01
*310	1,600	13	D	D	--	--	--	--	01N03E19ADBB01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Dete well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Gallatin Valley--Continued									
01N03E19DADC01	4,590	05-06-91	Ts	581	16.0	F	385	I	05-06-86
01N03E20CADA01	4,535	11-24-84	Ts	530	16.0	F	335	I	05-02-91
01N03E21AAAB01	4,370	07-20-85	Ts	240	16.0	P	70	I	05-02-91
01N03E21ADDD01	4,433	--	Ts	--	--	-	--	I	05-02-91
01N03E27AACC01	4,329	11-03-80	Ts	196	16.0	P	36	I	05-15-91
01N03E28DCAA01	4,420	08-08-60	Ts	289	16.0	G	80	I	05-14-91
01N03E28DCBB01	4,460	04-30-81	Ts	284	16.0	P	144	I	05-14-91
01N03E33BADD01	4,420	04-24-89	Ts	275	16.0	F	155	I	05-14-91
01N03E33BDBB01	4,435	04-05-84	Ts	340	12.0	P	--	U	05-14-91
01N03E33BDBB02	4,435	12-01-84	Ts	230	16.0	F	110	I	12-01-84
01N03E33CCBC01	4,520	05-02-61	Ts	378	16.0	P	112	I	05-14-91
01N03E34ABBA01	4,348	06-05-89	Ts	174	16.0	S	114	I	05-15-91
01N03E35DDBB01	4,351	06-06-84	Qal	72	16.0	S	52	I	05-15-91
01N04E01DBAB01	4,385	07-11-84	Ts	123	6.0	O	--	I	06-20-91
01N04E05DDDD01	4,257	05-02-89	Ts	65	6.0	P	55	H	06-24-91
01N04E25DCDD01	4,385	- -51	Qal	101	6.0	P	10	U	10-09-91
01N04E33CDCC01	4,407	02-28-71	Qal	101	16.0	S	60	I	06-19-91
01N05E02BAAD01	4,675	02-26-90	Qal	40	6.0	O	40	H	06-20-91
01N05E16DAAA01	4,490	03-26-63	Ts	120	6.0	P	60	H	06-21-91
01N05E34DDDC01	4,519	05-05-87	QTsu	102	6.0	O	101	H	06-20-91
01N06E17CDCB01	5,040	10-10-89	QTsu	60	6.0	O	60	H	06-20-91
01S02E01ADBD01	4,680	04-17-84	Ts	543	16.0	F	363	I	05-14-91
01S02E01BDDD01	4,695	11-15-76	Ts	710	26.0	P	378	I	11-15-76
01S03E03ADCC01	4,431	11-30-76	Ts	300	16.0	P	235	I	05-14-91
01S03E10DCCB01	4,550	10-21-73	Ts	359	16.0	P	201	I	05-14-91
01S03E10DDBB01	4,535	07-12-73	Ts	240	16.0	F	160	U	05-02-91
01S03E23ADBC01	4,670	01-20-75	Ts	392	16.0	F	234	I	05-14-91
01S03E24DBAB01	4,633	08- -85	Ts	360	16.0	G	160	U	05-14-91
01S04E01ACCA01	4,444	02-27-90	Qal	85	6.0	P	79	I	06-19-91
01S04E01CDCB01	4,456	12-17-48	Qal	182	13.0	P	54	P	12-17-48
01S04E01DCBD01	4,459	10-14-78	Qal	185	12.0	S	160	P	06-19-91
01S04E01DDCC01	4,465	05-27-83	Qal	205	16.0	S	165	P	05-27-83
01S04E12CAAB01	4,480	- -81	Qal	260	12.0	P	90	P	02-04-88
01S04E29BDCD01	4,670	--	Ts	--	--	-	--	U	05-14-91
01S04E29BDCD02	4,670	--	Ts	110	--	-	--	I	--

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (μS/cm)	pH (standard units)	Temperature (°C)	Well number
				Gallatin Valley—Continued					
*350	920	8.2	D	D	--	--	--	--	01N03E19DADC01
299.48	1,500	--	D	D	--	--	--	--	01N03E20CADA01
66.87	1,300	11	D	D	--	--	--	--	01N03E21AAAB01
121.20	--	--	-	-	--	--	--	--	01N03E21ADDD01
14.36	2,000	35	L	D	--	--	--	--	01N03E27AACC01
77.30	2,000	59	D	D	--	--	--	--	01N03E28DCAA01
115.39	1,400	23	D	D	--	--	--	--	01N03E28DCBB01
78.92	1,700	23	D	D	--	--	--	--	01N03E33BADD01
17.42	--	--	-	D	--	--	--	--	01N03E33BDBB01
*70	1,700	21	D	D	--	--	--	--	01N03E33BDBB02
145.08	1,000	9.3	L	D	--	--	--	--	01N03E33CCBC01
18.47	1,900	23	D	D	--	--	--	--	01N03E34ABBA01
11.45	900	16	D	D	--	--	--	--	01N03E35DDBB01
75.73	7	.4	S	D	06-19-91	309	7.6	12.0	01N04E01DBAB01
8.21	30	.6	D	D	06-24-91	462	7.5	9.5	01N04E05DDDD01
12.98	140	20	S	-	12-07-51	--	--	11.0	01N04E25DCDD01
21.85	1,500	45	D	D	--	--	--	--	01N04E33CDCC01
5.97	25	1.3	D	D	06-20-91	240	7.0	10.0	01N05E02BAAD01
43.33	13	1.3	S	D	06-21-91	461	7.1	8.0	01N05E16DAAA01
*64	25	1.2	D	D	06-20-91	315	7.7	9.0	01N05E34DDDC01
10.77	30	.8	D	D	06-20-91	328	7.4	7.5	01N06E17CDCB01
276.23	990	5.4	D	D	--	--	--	--	01S02E01ADBD01
*303	1,900	9.2	D	D	08-14-91	388	7.8	--	01S02E01BDDD01
79.35	2,800	21	D	D	--	--	--	--	01S03E03ADCC01
140.47	900	12	D	D	--	--	--	--	01S03E10DCCB01
148.25	630	18	D	D	--	--	--	--	01S03E10DDBB01
177.64	600	7.0	D	D	--	--	--	--	01S03E23ADBC01
142.79	1,200	14	D	D	--	--	--	--	01S03E24DBAB01
47.64	30	1.6	D	D	06-19-91	450	7.6	10.5	01S04E01ACCA01
47.40	750	--	O	-	--	--	--	--	01S04E01CDCB01
54.73	600	5.1	D	D	--	--	--	--	01S04E01DCBD01
57.00	--	--	-	D	--	--	--	--	01S04E01DDCC01
53.40	730	6.7	D	D	06-19-91	432	7.6	10.5	01S04E12CAAB01
69.48	--	--	-	-	--	--	--	--	01S04E29BDCD01
--	1,600	--	Λ	-	--	--	--	--	01S04E29BDCD02

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Gallatin Valley–Continued									
01S05E16DBCC01	4,525	09-19-85	Qal	59	6.0	P	40	H	06-18-91
01S06E18BBBB01	4,850	03-24-78	QTsu	285	6.0	O	--	H	06-20-91
01S06E20BDAA01	5,150	- -71	QTsu	110	6.0	-	--	H	06-20-91
01S06E20BDAB01	5,135	08-29-90	QTsu	166	6.6	P	145	H	06-20-91
01S06E20CBDD01	5,090	09-24-84	QTsu	230	6.0	O	110	H	06-20-91
02S03E04BAAD01	4,605	08-09-78	Ts	120	16.0	F	22	I	05-15-91
02S04E05BCBB01	4,780	11-28-78	Ts	178	6.0	O	--	H	06-23-91
02S04E09BCCC01	4,905	- -51	Ts	600	6.0	-	--	H	02-08-52
02S04E13CCBC01	4,738	- -47	Qal	11	12.0	O	--	U	06-23-91
02S04E14DADC03	4,745	- -80	Unk	685	10.0	-	--	R	06-23-91
02S04E29CDDC01	5,221	--	Ts	56	6.0	-	--	S	06-22-91
02S05E05ABBB01	4,688	02-21-89	Qal	40	6.0	O	--	H	06-23-91
02S05E05ABBD01	4,686	10-31-77	Ts	70	6.0	O	--	H	06-23-91
02S05E20DDCC01	4,945	12-16-72	Qal	30	6.0	O	--	H	06-23-91
02S06E08ADDA01	5,090	08-15-85	Ts	550	6.0	P	530	H	06-24-91
02S06E20CABD01	5,100	--	Ts	300	--	-	--	H	06-22-91
02S06E20CACA01	5,132	02-23-87	Ts	238	6.0	O	--	H	06-22-91
02S06E26DDBA01	5,150	01-24-90	QTsu	70	6.0	O	--	H	06-23-91
02S06E33ADAC01	5,420	08-15-85	Ts	176	6.0	O	--	U	06-22-91
02S06E33BABD01	5,440	11-21-86	QTsu	305	6.0	S	265	H	06-22-91
02S06E33BDDC01	5,435	08-13-85	Ts	159	6.0	P	132	U	06-22-91
03S04E11CBBA01	4,910	03-20-90	Qal	40	6.0	O	--	H	06-18-91
03S04E21DDBD01	5,031	03-31-71	QTsu	105	16.0	S	70	I	03-31-71
03S04E22CBDC01	5,012	10-03-70	Qal	31	6.0	O	--	S	06-18-91
03S04E25DBBD01	5,285	07-23-85	Qal	50	6.0	O	--	H	06-18-91
03S04E32DADA01	5,150	03-24-79	Ts	71	6.0	P	58	H	06-18-91
03S04E36BABB01	5,487	07-26-83	Ts	312	6.0	P	306	H	06-18-91
03S05E07BCCC01	5,100	06-29-90	Qal	36	6.0	O	--	H	06-18-91
03S05E10CCCB01	5,312	--	Qal	70	--	-	--	H	06-22-91
03S05E11DABD01	5,390	08-30-73	QTsu	72	6.0	O	--	U	06-22-91
03S05E15DCCA01	5,790	08-12-76	Ts	220	6.0	O	--	H	06-22-91
04S04E18ACAA01	5,210	08-20-76	Qal	40	6.0	P	30	H	11-02-92
Grasshopper Valley									
04S12W29CCCA01	6,925	07-08-78	TKi	150	6.0	O	--	P	10-08-91
05S12W08AADC01	6,595	02-01-86	QTsu	43	6.0	P	14	H	10-08-91
05S12W08CBAA01	6,590	05-31-71	QTsu	128	8.0	P	38	P	10-08-91
05S12W17CBBA01	6,660	10-15-89	Ts	196	6.0	P	190	H	10-08-91
05S12W29BCDC01	6,370	06-24-81	Qal	74	6.0	P	66	H	10-08-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Data water-quality paramater measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Gallatin Valley—Continued					
37.24	45	3.8	D	D	06-18-91	575	7.3	9.5	01S05E16DBCC01
213.91	60	1.2	D	D	06-20-91	405	7.4	10.0	01S06E18BBBB01
39.39	3	--	O	-	--	--	--	--	01S06E20BDAA01
38.38	20	.2	D	D	06-20-91	276	7.8	10.0	01S06E20BDAB01
88.42	8	--	D	D	06-20-91	502	7.4	11.0	01S06E20CBDD01
11.20	--	--	-	-	--	--	--	--	02S03E04BAAD01
58.00	30	.5	D	D	06-23-91	711	7.5	10.0	02S04E05BCBB01
25.57	--	--	-	-	--	--	--	--	02S04E09BCCC01
7.55	--	--	-	-	--	--	--	--	02S04E13CCBC01
Flowing	1,000	--	A	-	06-23-91	705	8.9	53.5	02S04E14DADC03
39.35	6	1.9	S	-	06-23-91	199	6.7	10.0	02S04E29CDDC01
6.25	25	.9	D	D	06-23-91	420	7.2	9.5	02S05E05ABBB01
2.79	45	1.2	D	D	06-23-91	268	7.7	10.5	02S05E05ABBD01
5.22	20	1.3	D	D	06-23-91	433	7.3	8.5	02S05E20DDCC01
223.05	10	.1	D	D	06-24-91	372	7.6	11.0	02S06E08ADDA01
140.90	7	.2	S	-	06-22-91	345	7.8	9.5	02S06E20CABD01
167.03	15	.2	D	D	06-22-91	472	7.5	9.5	02S06E20CACA01
*23	7	.3	S	D	06-23-91	647	7.0	7.0	02S06E26DDBA01
88.37	20	.2	D	D	--	--	--	--	02S06E33ADAC01
126.44	23	.2	D	D	06-22-91	364	7.5	8.5	02S06E33BABD01
31.71	15	.2	D	D	--	--	--	--	02S06E33BDDC01
5.48	80	11	D	D	06-18-91	541	7.2	7.0	03S04E11CBBA01
*26	1,600	38	D	D	06-18-91	310	7.5	7.0	03S04E21DDBD01
5.04	60	30	D	D	--	--	--	--	03S04E22CBDC01
15.81	15	.5	D	D	06-18-91	299	7.2	5.5	03S04E25DBBD01
53.28	7	1.2	S	D	06-18-91	576	7.1	9.0	03S04E32DADA01
233.40	17	.3	D	D	06-18-91	340	7.2	9.5	03S04E36BABB01
3.87	12	23	S	D	06-18-91	235	7.5	7.5	03S05E07BCCC01
41.66	5	1.1	S	-	06-22-91	464	7.5	8.5	03S05E10CCCB01
*60	20	2.5	D	D	--	--	--	--	03S05E11DABD01
210.13	15	--	D	D	06-22-91	219	7.3	7.5	03S05E15DCCA01
24.71	5	--	D	D	06-18-91	135	6.7	7.5	04S04E18ACAA01
				Grasshopper Valley					
7.85	12	2.4	D	D	--	--	--	--	04S12W29CCCA01
15.17	14	.7	D	D	10-08-91	83	--	8.5	05S12W08AADC01
29.03	11	1.3	S	D	10-08-91	103	--	7.5	05S12W08CBAA01
150.20	28	1.0	D	D	10-08-91	112	--	10.0	05S12W17CBBA01
22.63	9	.4	S	D	10-08-91	207	--	6.5	05S12W29BCDC01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Grasshopper Valley--Continued									
05S12W31DDDD01	6,280	--	Qal	57	4.0	-	--	H	10-09-91
06S13W03DCAA01	6,600	--	QTsu	44	4.0	-	--	S	10-09-91
06S12W31ABBA01	6,100	10-09-84	Qal	90	6.0	P	70	S	10-08-91
07S12W06DACB01	6,155	03-30-89	QTsu	121	6.0	P	115	S	10-08-91
07S12W14CDDD01	5,950	11-17-73	Ts	81	6.0	P	63	S	10-09-91
07S12W14DCCC01	5,950	--	Ts	80	--	-	--	H	10-09-91
07S12W17CDBC01	6,120	11-23-74	Ts	81	6.0	P	65	U	10-08-91
07S12W22ABBB01	5,990	09-25-70	Ts	200	6.0	P	195	H	10-10-91
07S12W22ABCC01	6,000	09-29-70	Ts	100	6.0	P	80	S	10-10-91
07S12W22BAAD01	6,000	11-23-73	Ts	101	6.0	P	53	H	10-10-91
07S11W30DADD01	6,330	11-13-71	Ts	160	6.0	P	118	S	10-08-91
08S12W01DABC01	5,810	07-26-75	Ts	100	6.0	P	20	H	--
08S12W07ABBC01	6,580	11-19-81	Ts	525	8.0	P	487	H	10-07-91
08S12W23BBBA01	6,010	09-19-84	Ts	205	5.0	-	--	S	10-07-91
08S12W23BBBB01	6,045	09-25-70	Ts	100	6.0	P	72	U	10-07-91
Helena Valley									
11N04W25DDDD01	3,733	09- -78	Qal	20	1.0	T	17	U	08-21-91
11N03W15DCDD01	3,667	09-15-78	Qal	24	1.5	T	20	U	08-21-91
11N03W20BBBB01	3,751	09- -78	Qal	23	1.5	T	19	U	08-21-91
11N03W21DDAD01	3,663	09-15-78	Qal	65	1.5	T	61	U	08-21-91
11N03W22BBCB01	3,672	08-08-78	Qal	195	6.0	O	--	U	08-21-91
11N03W22BBCB02	3,670	06-04-90	Qal	48	2.0	G	33	U	08-21-91
11N03W30BAAA01	3,747	09- -78	Qal	24	1.5	T	20	U	08-21-91
11N03W30BBBC01	3,765	--	Qal	127	10.0	-	--	I	01-08-90
11N03W30DADA01	3,710	09- -78	Qal	44	1.5	T	40	U	08-21-91
11N03W31BADD01	3,716	04-06-79	Qal	160	6.0	P	43	U	06-13-91
11N03W31BBDB01	3,717	06-10-87	Qal	105	16.0	P	14	U	06-13-91
11N03W31DABA01	3,711	09- -78	Qal	24	1.5	T	20	U	06-13-91
11N03W33BBAA01	3,678	07-09-90	Qal	60	2.0	P	55	U	06-13-91
11N03W33BBAA02	3,679	07-10-90	Qal	25	2.0	P	20	U	06-13-91
11N03W33DDDC01	3,683	05-09-90	Qal	58	2.0	P	53	U	08-21-91
11N03W33DDDC02	3,682	05-08-90	Qal	29	4.0	S	19	U	08-21-91
11N03W35DACC01	3,678	05-16-90	Qal	29	4.0	S	19	U	08-21-91
11N03W35DDBB01	3,679	05-15-90	Qal	103	2.0	S	98	U	08-21-91
11N02W30DCAD01	3,693	- -78	Qal	45	1.5	T	41	U	08-21-91
11N02W31ACAA01	3,700	- -78	Qal	44	1.5	T	40	U	08-21-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Grasshopper Valley--Continued					
20.36	--	--	-	-	10-09-91	217	--	9.0	05S12W31DDDD01
27.03	15	.9	S	-	10-09-91	133	--	8.5	06S13W03DCAA01
23.87	15	.4	D	D	10-08-91	359	--	7.5	06S12W31ABBA01
102.96	24	--	D	D	--	--	--	--	07S12W06DACB01
16.13	40	13	D	D	10-09-91	957	--	7.0	07S12W14CDDD01
26.22	--	--	-	-	10-09-91	503	--	10.5	07S12W14DCCC01
49.22	20	--	D	D	--	--	--	--	07S12W17CDBC01
20.42	40	.7	D	D	10-10-91	232	--	9.0	07S12W22ABBB01
53.90	30	1.3	D	D	10-10-91	164	--	7.5	07S12W22ABCC01
+.10	25	1.5	D	D	10-10-91	125	--	7.5	07S12W22BAAD01
99.74	10	.3	D	D	--	--	--	--	07S11W30DADD01
--	10	.1	D	D	10-07-91	697	--	12.0	08S12W01DABC01
425.24	11	.6	D	D	--	--	--	--	08S12W07ABBC01
51.98	120	--	D	D	--	--	--	--	08S12W23BBBA01
73.37	20	--	D	D	--	--	--	--	08S12W23BBBB01
				Helena Valley					
4.60	--	--	-	-	08-22-88	400	--	20.0	11N04W25DDDD01
5.39	--	--	-	-	08-05-88	680	--	13.0	11N03W15DCDD01
15.43	--	--	-	-	08-08-88	320	--	18.0	11N03W20BBBB01
5.29	--	--	-	-	08-18-88	510	--	8.5	11N03W21DDAD01
+39.98	28	.3	S	D	08-07-90	440	7.7	10.0	11N03W22BBCB01
10.02	2	1.9	S	-	08-07-90	1,790	7.5	10.0	11N03W22BBCB02
17.85	--	--	-	-	08-10-88	445	--	15.0	11N03W30BAAA01
39.17	260	33	S	-	05-01-80	480	--	10.5	11N03W30BBBC01
1.24	--	--	-	-	08-04-88	105	--	23.0	11N03W30DADA01
5.30	500	--	D	D	--	--	--	--	11N03W31BADD01
4.20	--	--	-	D	--	--	--	--	11N03W31BBDB01
6.50	--	--	-	-	08-08-88	530	--	12.0	11N03W31DABA01
3.10	15	--	S	-	--	--	--	--	11N03W33BBAA01
3.33	15	--	S	-	08-16-90	315	6.8	9.0	11N03W33BBAA02
.83	15	--	S	-	05-25-90	360	7.3	10.0	11N03W33DDDC01
1.60	60	4.7	S	-	08-06-90	366	7.3	8.0	11N03W33DDDC02
1.39	60	4.5	S	-	08-06-90	897	7.2	9.0	11N03W35DACC01
+3.77	2	--	S	-	08-06-90	900	7.2	11.0	11N03W35DDBB01
26.00	--	--	-	-	08-08-88	410	--	10.0	11N02W30DCAD01
24.98	--	--	-	-	08-08-88	330	--	13.0	11N02W31ACAA01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finieh	Top of open inter-val (ft)	Primary use of water	Date water level measured
Helena Valley--Continued									
10N04W02CBAA01	4,049	08-08-76	TKi	110	6.0	S	80	H	08-30-91
10N04W10DDDA01	3,914	09-15-78	Qal	23	1.5	T	19	U	08-21-91
10N04W12ACDA01	3,799	09-15-78	Qal	23	1.5	T	19	U	08-21-91
10N04W12CADB01	3,830	01-01-78	Qal	23	1.5	T	19	U	08-21-91
10N04W13ACCD01	3,831	09-30-74	Qal	19	6.0	O	--	U	08-21-91
10N04W13ACCD02	3,832	08-21-84	Qal	93	6.0	O	--	H	06-13-91
10N04W15BAAB01	3,949	11-16-83	TKi	150	10.0	P	34	I	06-13-91
10N04W15BABD01	3,953	11-16-83	TKi	250	10.0	P	44	I	06-13-91
10N04W15CCCC01	4,012	11-16-81	Qal	135	8.0	P	30	U	08-21-91
10N04W15DBBB01	3,943	09-15-78	Qal	35	1.5	T	31	U	08-21-91
10N04W23ABBC01	3,900	09-02-88	Qal	60	6.0	O	--	U	06-13-91
10N04W23BAAB01	3,915	--	Qal	500	6.0	-	--	U	05-24-90
10N04W23BBBB01	3,915	09-15-78	Qal	23	1.5	T	19	U	08-21-91
10N04W23BBCB01	3,919	- -87	Qal	60	6.0	P	50	U	08-21-91
10N04W23BBCB02	3,919	06-05-90	Qal	28	2.0	S	23	U	08-21-91
10N03W02DDDD02	3,720	07-13-90	Qal	104	2.0	S	99	U	08-21-91
10N03W02DDDD03	3,720	07-13-90	Qal	25	2.0	S	20	U	08-21-91
10N03W03BACB01	3,684	09- -78	Qal	65	1.5	T	61	U	09-20-91
10N03W03BACB02	3,683	09- -78	Qal	24	1.5	T	21	U	06-13-91
10N03W04DCCD01	3,704	07-17-90	Qal	55	4.0	P	45	U	06-13-91
10N03W04DCCD02	3,704	07-18-90	Qal	25	4.0	P	15	U	06-13-91
10N03W05BAAA01	3,714	09- -78	Qal	65	1.5	T	61	U	08-21-91
10N03W05BAAB01	3,715	09- -78	Qal	28	1.5	T	24	U	08-21-91
10N03W05CCDD01	3,743	09- -78	Qal	23	1.5	T	19	U	08-21-91
10N03W06ABBC01	3,735	09-01-78	Qal	62	1.5	T	58	U	08-19-88
10N03W06DBAA01	3,747	09- -78	Qal	34	1.5	T	30	U	08-21-91
10N03W06DBAA02	3,747	09- -78	Qal	62	1.5	T	58	U	08-21-91
10N03W07AAAA01	3,751	--	Qal	--	6.0	-	--	U	06-13-91
10N03W08CBCC01	3,767	09- -78	Qal	23	1.5	T	19	U	06-13-91
10N03W09ACCC01	3,713	09- -78	Qal	65	1.5	T	21	U	09-20-91
10N03W09ACCC02	3,713	09-01-78	Qal	22	1.5	T	63	U	06-13-91
10N03W11ABBB01	3,717	- -78	Qal	24	1.5	T	20	U	08-21-91
10N03W11DDCC01	3,752	09- -78	Qal	40	1.5	T	40	U	08-21-91
10N03W11DDCC02	3,753	06-07-90	Qal	78	2.0	G	73	U	08-21-91
10N03W13BADD01	3,766	10-15-83	Qal	188	8.0	O	--	U	08-21-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Helena Valley--Continued					
36.57	30	.5	D	D	05-31-90	450	7.6	11.0	10N04W02CBAA01
7.47	--	--	-	-	08-11-88	380	--	13.5	10N04W10DDDA01
8.12	--	--	-	-	08-11-88	520	--	15.0	10N04W12ACDA01
14.19	--	--	-	-	08-11-88	535	--	10.5	10N04W12CADB01
4.03	2	17	S	-	01-23-91	460	7.5	8.0	10N04W13ACCD01
32.50	35	1.3	L	-	11-07-90	300	7.6	8.0	10N04W13ACCD02
26.36	280	21	L	D	--	--	--	--	10N04W15BAAB01
33.38	250	38	L	-	--	--	--	--	10N04W15BABD01
52.16	23	.4	D	D	--	--	--	--	10N04W15CCCC01
21.24	--	--	-	-	08-11-88	620	--	12.5	10N04W15DBBB01
2.20	30	--	L	D	--	--	--	--	10N04W23ABBC01
6.90	--	--	-	-	--	--	--	--	10N04W23BAAB01
4.69	--	--	-	-	08-05-88	260	--	11.5	10N04W23BBBB01
6.60	--	--	-	-	08-02-90	315	7.0	10.0	10N04W23BBCB01
6.64	2	--	S	-	08-02-90	249	7.1	10.5	10N04W23BBCB02
12.00	1	--	S	-	--	--	--	--	10N03W02DDDD02
10.37	10	--	S	-	08-14-90	480	7.1	12.0	10N03W02DDDD03
2.44	--	--	-	-	08-17-88	385	--	9.0	10N03W03BACB01
2.77	--	--	-	-	08-17-88	590	--	8.5	10N03W03BACB02
1.62	20	--	S	-	08-07-90	462	7.5	9.5	10N03W04DCCD01
4.88	20	4.5	S	-	08-07-90	641	7.5	8.5	10N03W04DCCD02
9.38	--	--	-	-	08-17-88	550	--	10.5	10N03W05BAAA01
8.98	--	--	-	-	08-17-88	575	--	10.5	10N03W05BAAB01
10.55	--	--	-	-	09-25-90	468	7.4	9.0	10N03W05CCDD01
17.87	--	--	-	-	08-19-88	590	--	11.5	10N03W06ABBC01
19.98	--	--	-	-	11-03-90	540	7.0	8.0	10N03W06DBAA01
19.90	--	--	-	-	11-03-90	407	6.9	9.0	10N03W06DBAA02
16.84	--	--	-	-	--	--	--	--	10N03W07AAAA01
14.55	--	--	-	-	08-16-88	465	--	11.0	10N03W08CBCC01
2.37	--	--	-	-	08-16-88	520	--	13.0	10N03W09ACCC01
3.86	--	--	-	-	08-16-88	650	--	12.5	10N03W09ACCC02
5.57	--	--	-	-	08-10-88	280	--	14.5	10N03W11ABBB01
17.62	--	--	-	-	08-10-90	262	7.6	15.0	10N03W11DDCC01
18.79	2	--	S	-	08-09-90	415	7.1	10.5	10N03W11DDCC02
31.30	280	2.3	L	D	--	--	--	--	10N03W13BADD01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Helena Valley--Continued									
10N03W15BCBA01	3,734	09- -78	Qal	25	1.5	T	21	U	08-21-91
10N03W15DDCA01	3,769	11-13-87	Qal	326	8.0	X	287	U	05-01-91
10N03W15DDDD02	3,765	--	Qal	--	--	-	--	U	11-15-83
10N03W16DBAD01	3,756	09- -78	QTsu	44	1.5	T	40	U	08-21-91
10N03W17ABBB01	3,772	09- -78	Qal	28	1.5	T	24	U	08-21-91
10N03W17ACAD01	3,775	09- -78	Qal	28	1.5	T	24	U	09-20-91
10N03W17ACCC01	3,785	09- -78	Qal	32	1.5	T	28	U	08-21-91
10N03W17ACCC02	3,785	09- -78	Qal	45	1.5	T	41	U	08-21-91
10N03W17CCCC01	3,837	03-05-87	Qal	140	6.0	X	120	U	06-13-91
10N03W17DDAD01	3,796	09- -78	Qal	43	1.5	T	39	U	12-09-91
10N03W17DDAD02	3,795	09-01-78	Qal	25	1.5	T	21	U	06-13-91
10N03W22AAAA01	3,774	09- -78	Qal	23	1.5	T	19	U	08-21-91
10N03W23DAAD01	3,816	--	Qal	180	6.0	-	--	U	05-01-91
10N03W25CDBA01	3,871	08-04-82	Ts	160	6.0	P	120	H	08-21-91
10N03W25CDBA02	3,872	03-08-70	Ts	82	6.0	O	--	U	08-21-91
10N03W27CCAB01	3,948	08-25-81	Ts	110	6.0	S	50	H	08-21-91
10N02W06CBCC01	3,707	- -78	Qal	24	1.5	T	20	U	08-21-91
10N02W07BBBB01	3,717	- -78	Qal	24	1.5	T	20	U	06-13-91
10N02W18DDCD01	3,784	02-27-79	Ts	70	6.6	O	--	H	08-21-91
Horse Prairie Valley									
08S12W32CDDD01	6,037	--	Ts	125	6.0	-	--	S	10-10-91
09S14W25DDCB01	6,156	12-06-90	Ts	80	6.0	S	60	H	10-07-91
09S14W25DDCC01	6,152	11-14-80	Ts	192	6.0	P	175	H	10-07-91
09S13W08AA 01	6,460	07-29-91	Ts	160	6.0	P	100	H	10-09-91
09S13W14DBAB01	6,162	11-18-81	Ts	180	8.0	P	145	S	10-09-91
09S13W15CDCC01	6,228	07-29-91	Ts	145	6.0	P	80	H	10-09-91
09S13W35ABCB01	5,939	07-08-88	Ts	120	6.0	P	60	H	10-09-91
09S12W03BDAC01	6,020	09-15-43	Ts	94	6.5	-	--	S	10-10-91
09S12W06BBCD01	6,370	09-18-70	Ts	403	6.0	P	293	S	10-10-91
09S12W08ACDA01	5,946	09-22-60	Ts	114	6.0	-	--	S	10-10-91
09S12W11BBDD01	6,020	10-25-43	Ts	200	4.3	O	--	U	10-10-91
09S12W14ACAD01	5,970	--	Ts	275	--	-	--	U	10-10-91
09S12W18DDAD01	5,865	10-18-58	Ts	38	6.0	X	38	H	10-09-91
09S12W18DDAD02	5,865	08-15-61	Ts	46	6.0	-	--	I	10-09-91
09S12W22DCBB01	5,760	09-21-88	Qal	40	6.0	P	31	S	10-08-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (etandard units)	Temperature (°C)	Well number
				Helena Valley---Continued					
.40	--	--	-	-	08-10-88	440	--	10.5	10N03W15BCBA01
12.70	--	--	-	-	08-13-90	250	7.6	12.5	10N03W15DDCA01
Flowing	--	--	-	-	--	--	--	--	10N03W15DDDD02
6.68	--	--	-	-	08-10-88	565	--	11.0	10N03W16DBAD01
19.90	--	--	-	-	08-11-88	365	--	14.0	10N03W17ABBB01
17.37	--	--	-	-	08-11-88	330	--	19.0	10N03W17ACAD01
25.68	--	--	-	-	08-11-88	405	--	13.0	10N03W17ACCC01
25.80	--	--	-	-	08-11-88	425	--	11.5	10N03W17ACCC02
1.40	30	--	D	D	--	--	--	--	10N03W17CCCC01
Flowing	--	--	-	-	08-12-88	375	--	10.0	10N03W17DDAD01
24.21	--	--	-	-	--	--	--	--	10N03W17DDAD02
13.42	--	--	-	-	08-14-90	192	7.8	9.0	10N03W22AAAA01
46.62	--	--	-	-	08-09-90	325	7.2	10.0	10N03W23DAAD01
51.82	20	.2	D	D	08-08-90	575	7.1	11.5	10N03W25CDBA01
7.80	1	--	S	D	08-13-90	1,320	6.9	14.5	10N03W25CDBA02
26.44	30	.4	D	D	08-16-90	750	7.4	11.5	10N03W27CCAB01
5.20	--	--	-	-	08-18-88	410	--	20.0	10N02W06CBCC01
10.60	--	--	-	-	08-17-90	390	6.6	17.0	10N02W07BBBB01
46.35	15	4.8	D	D	06-14-83	420	7.5	9.5	10N02W18DDCD01
				Horse Prairie Valley					
53.80	10	.2	D	-	--	--	--	--	08S12W32CDDD01
29.05	30	.9	D	D	10-07-91	508	8.2	12.0	09S14W25DDCB01
23.57	6	7.1	S	D	10-07-91	562	8.6	8.0	09S14W25DDCC01
37.25	40	--	D	D	--	--	--	--	09S13W08AA 01
75.89	17	.4	D	D	--	--	--	--	09S13W14DBAB01
29.36	30	.3	D	D	--	--	--	--	09S13W15CDCC01
5.55	8	.8	S	D	10-09-91	369	8.4	7.0	09S13W35ABCB01
67.10	10	2.5	D	D	--	--	--	--	09S12W03BDAC01
286.70	12	.5	D	D	--	--	--	--	09S12W06BBCD01
62.82	20	.6	D	D	--	--	--	--	09S12W08ACDA01
*176	5	.6	D	D	--	--	--	--	09S12W11BBDD01
226.81	--	--	-	-	--	--	--	--	09S12W14ACAD01
19.48	25	2.3	D	D	10-09-91	613	7.5	9.0	09S12W18DDAD01
17.90	30	2.1	D	D	--	--	--	--	09S12W18DDAD02
3.95	40	2.0	D	D	10-08-91	321	6.9	6.0	09S12W22DCBB01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open intar-val (ft)	Primary use of water	Date water level measured
Horse Prairie Valley--Continued									
09S12W22DCBD01	5,758	05-04-83	Ts	162	6.0	O	--	H	10-08-91
09S12W22DCBD02	5,758	06-30-82	Qal	80	6.0	O	--	U	10-08-91
09S12W29CBBB01	5,855	--	Qal	34	--	-	--	H	10-08-91
09S12W33DAAA01	5,810	12-05-90	Qal	50	6.0	P	40	H	10-09-91
09S12W34CBAB01	5,810	--	QTsu	76	5.0	-	--	H	10-08-91
10S14W03BBCB01	6,293	08-24-71	Ts	40	6.0	-	--	H	10-07-91
10S14W10BDAD01	6,279	09-28-67	Ts	37	6.0	-	--	S	10-09-91
10S14W23CDBB01	6,425	03-28-68	Ts	243	6.0	P	235	U	10-07-91
10S13W03BBAA01	6,041	03-19-74	Ts	135	6.0	P	122	H	10-09-91
10S12W11AABD01	5,820	10-27-88	Ts	180	5.0	P	140	U	10-10-91
10S12W25AACB01	5,890	02-22-83	QTsu	160	6.0	P	139	S	10-08-91
10S12W27CADA01	6,228	10-10-79	Ts	200	6.0	P	140	U	10-08-91
10S11W08BCBA01	5,700	10-31-74	Qal	50	6.0	P	38	S	10-10-91
Jefferson River Valley									
03N04W21ABDB01	4,770	04-06-89	Ts	78	6.0	P	70	U	06-19-91
02N05W27CBCB01	4,555	03-30-86	Ts	75	6.0	O	--	H	06-20-91
02N04W04DCCC01	4,640	09-10-83	Ts	120	6.0	O	--	H	06-19-91
02N04W28CDCB01	4,415	12-20-89	Qal	80	6.0	O	--	H	06-20-91
02N03W33DCD 01	4,350	--	Ts	67	--	-	--	U	06-20-91
02N03W34CCD 01	4,370	--	Ts	220	6.0	-	--	U	08-01-91
01N05W03CCAC01	4,680	08-25-87	Ts	83	6.0	P	76	H	06-20-91
01N05W22AAAA01	4,583	04-05-88	Ts	180	6.5	P	100	U	06-22-91
01N05W24DCCA01	4,475	09-16-69	Ts	131	6.0	P	121	H	06-22-91
01N04W03BADD01	4,355	--	Ts	146	6.0	-	--	U	06-19-91
01N04W04ABBA01	4,380	05-04-58	Ts	375	16.0	S	130	P	--
01N04W04ACCD01	4,350	03-12-52	Ts	349	12.0	-	272	P	06-19-91
01N04W04ADDA01	4,350	04-15-74	Qal	106	10.0	P	35	P	--
01N04W07BACA01	4,580	07-11-84	Ts	302	6.0	O	--	H	06-22-91
01N03W03DAA 01	4,285	07-12-67	Qal	59	6.0	O	--	H	06-18-91
01N03W17ABDA01	4,460	06-05-72	Ts	202	6.0	O	--	H	06-21-91
01S05W14BBBC01	4,505	12-22-88	Ts	100	6.0	O	--	H	06-20-91
01S05W26ADCC01	4,473	- -35	Qal	35	6.0	-	--	H	--
01S05W26DCD 01	4,465	09-21-82	Qal	85	6.0	P	12	U	06-20-91
01S04W06DDBC01	4,435	08-23-71	Qal	60	6.0	P	50	H	06-21-91

Table 1. *Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)*

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (μS/cm)	pH (etandard units)	Temperature (°C)	Well number
				Horse Prairie Valley--Continued					
11.58	--	--	-	D	--	--	--	--	09S12W22DCBD01
9.18	45	--	D	D	--	--	--	--	09S12W22DCBD02
6.31	--	--	-	-	--	--	--	--	09S12W29CBBB01
29.25	25	6.3	D	D	--	--	--	--	09S12W33DAAA01
24.17	--	--	-	-	10-08-91	877	7.6	9.5	09S12W34CBAB01
4.23	40	4.4	D	D	10-07-91	248	8.4	9.0	10S14W03BBCB01
8.45	30	3.0	D	D	10-09-91	285	7.6	7.0	10S14W10BDAD01
47.62	50	--	D	D	--	--	--	--	10S14W23CDBB01
30.66	6	.4	S	D	10-09-91	537	7.4	9.0	10S13W03BBAA01
88.45	50	.5	D	D	--	--	--	--	10S12W11AABD01
11.02	11	.5	S	D	10-08-91	2,300	7.0	8.5	10S12W25AACB01
25.20	90	15	D	D	--	--	--	--	10S12W27CADA01
3.62	12	.7	D	D	10-10-91	982	--	9.0	10S11W08BCBA01
				Jefferson River Valley					
64.83	--	--	-	D	--	--	--	--	03N04W21ABDB01
40.88	25	1.3	D	D	06-20-91	614	8.2	12.5	02N05W27CBCB01
67.02	25	--	D	D	06-19-91	299	7.9	12.0	02N04W04DCCC01
18.72	35	.7	D	D	06-20-91	701	7.3	10.5	02N04W28CDCB01
59.32	--	--	-	-	--	--	--	--	02N03W33DCD 01
48.12	--	--	-	-	--	--	--	--	02N03W34CCD 01
55.04	30	1.7	D	D	06-20-91	1,210	6.9	11.5	01N05W03CCAC01
85.92	60	--	D	D	--	--	--	--	01N05W22AAAA01
103.97	25	2.5	D	D	06-22-91	790	7.8	12.0	01N05W24DCCA01
10.35	--	--	-	-	--	--	--	--	01N04W03BADD01
--	--	--	-	D	--	--	--	--	01N04W04ABBA01
22.64	--	--	-	D	--	--	--	--	01N04W04ACCD01
--	450	230	D	D	--	--	--	--	01N04W04ADDA01
193.60	18	1.0	D	D	06-22-91	322	7.7	11.5	01N04W07BACA01
14.43	20	--	D	D	06-18-91	471	8.5	10.0	01N03W03DAA 01
162.88	30	.7	D	D	06-21-91	688	7.9	13.0	01N03W17ABDA01
55.47	30	2.0	D	D	06-20-91	248	7.2	9.5	01S05W14BBBC01
--	--	--	-	-	--	--	--	--	01S05W26ADCC01
7.76	500	13	D	D	--	--	--	--	01S05W26DCD 01
35.29	20	1.2	D	D	06-21-91	--	7.5	14.0	01S04W06DDBC01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Jefferson River Valley—Continued									
02S06W12CCBC01	4,590	03-25-80	TKi	139	6.0	P	100	U	06-21-91
02S06W12CCCC01	4,555	11-19-82	Ts	115	6.0	P	75	H	06-21-91
02S06W35DCB 01	4,595	01-22-87	Qal	56	6.0	P	47	H	06-22-91
03S06W11BAAA01	4,635	07-06-79	Qal	60	6.0	P	55	H	06-21-91
03S05W18DBCA01	5,140	- -51	Ts	200	8.0	-	--	S	--
Jocko River Valley									
17N20W16CBAA01	2,790	09-13-83	Qal	18	2.0	P	8	U	08-01-91
17N20W35DABD01	2,960	11-04-77	Qal	50	6.0	O	--	U	08-01-91
16N19W08ACBD01	3,300	09-28-88	Qal	307	6.0	P	198	U	07-11-91
16N19W09CCAB02	3,300	09-06-69	Qal	154	6.0	P	135	U	04-05-89
Kalispell Valley									
34N24W08BADA01	3,240	--	Qal	47	--	-	--	H	08-07-91
34N24W20CCBD01	3,760	10-05-89	QTsu	84	6.0	P	74	H	08-09-91
33N24W23ACAB01	3,220	12-08-87	QTsu	78	6.0	O	--	H	08-08-91
33N23W30BDBD01	3,250	07-27-83	Qal	35	6.0	O	--	P	08-08-91
32N34W09CDDA01	1,855	--	Qal	28	--	-	--	H	08-19-91
32N23W07BABB01	3,175	08-03-87	Qal	156	8.0	O	--	P	08-07-91
32N23W08CAD 01	3,380	08-26-86	QTsu	310	6.0	O	--	H	08-07-91
32N23W17BBBC01	3,158	08-28-64	QTsu	50	6.0	O	--	P	08-07-91
31N23W02ADAB01	3,205	10-08-74	Qal	152	6.0	P	147	H	08-06-91
31N23W11BBC 01	3,050	07-06-85	Qal	146	7.0	O	--	H	08-09-91
31N23W25ACCA01	3,020	10-03-88	Qal	188	6.0	O	--	H	08-10-91
31N23W36BDBA01	3,020	06-07-83	Yms	107	6.0	P	104	H	08-10-91
31N21W29CBCD01	3,055	03-08-88	Qal	254	6.0	O	--	H	08-20-91
31N21W34AADC01	3,150	06-11-86	Qal	315	6.0	O	--	H	08-20-91
31N21W35DBCC01	3,115	07-25-85	Qal	317	6.0	P	307	H	08-15-91
31N20W31CCBA01	3,280	08-18-82	Qal	356	6.0	O	--	H	08-20-91
30N22W01DBDD01	3,030	- -65	Qal	223	7.0	-	--	H	08-17-91
30N22W08CDDA01	3,015	06-18-79	Qal	363	6.0	O	--	H	08-11-91
30N22W08DCCD01	3,013	05-24-79	Yms	630	6.0	O	--	H	08-11-91
30N22W18BBBD01	3,050	11-20-78	Yms	383	8.0	P	323	T	08-10-91
30N22W25AACC01	3,227	07-02-63	Qal	372	6.0	O	--	H	08-09-91
30N22W25DAB 01	3,195	09-23-66	Qal	284	7.0	O	--	H	08-09-91
30N22W26CDAD01	3,022	12-07-84	Yms	228	6.0	P	166	H	08-20-91
30N22W34CBDD01	2,985	04-24-78	Qal	250	6.0	P	246	H	08-15-91
30N21W05BCBC01	3,025	09-07-79	Qal	381	6.0	O	--	P	08-09-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (atandard units)	Temperature (°C)	Well number
				Jefferson River Valley--Continued					
46.21	8	2.1	D	D	06-21-91	941	7.6	12.5	02S06W12CCBC01
26.02	8	--	D	D	06-21-91	401	7.2	13.5	02S06W12CCCC01
24.06	20	5.0	D	D	06-22-91	516	7.6	12.0	02S06W35DCB 01
40.57	25	1.2	D	D	06-21-91	358	7.8	12.5	03S06W11BAAA01
--	--	--	-	-	06-22-91	285	8.4	15.0	03S05W18DBCA01
				Jocko River Valley					
5.03	--	--	-	D	--	--	--	--	17N20W16CBAA01
16.73	60	20	D	D	--	--	--	--	17N20W35DABD01
142.58	--	--	-	-	--	--	--	--	16N19W08ACBD01
124.90	12	--	D	D	--	--	--	--	16N19W09CCAB02
				Kalispell Valley					
34.16	--	--	-	-	08-07-91	272	7.8	7.5	34N24W08BADA01
26.17	11	.3	D	D	--	--	--	--	34N24W20CCBD01
38.35	40	--	D	D	--	--	--	--	33N24W23ACAB01
18.91	15	1.8	D	D	--	--	--	--	33N23W30BDBD01
22.38	--	--	-	-	--	--	--	--	32N34W09CDDA01
20.00	75	.6	D	D	--	--	--	--	32N23W07BABB01
216.63	20	.3	D	D	--	--	--	--	32N23W08CAD 01
20.40	72	5.5	D	D	--	--	--	--	32N23W17BBBC01
32.74	10	.1	D	D	08-06-91	793	7.4	14.5	31N23W02ADAB01
48.25	40	.4	D	D	08-09-91	383	--	10.5	31N23W11BBC 01
45.92	22	.3	D	D	08-10-91	594	--	9.0	31N23W25ACCA01
50.59	15	.4	D	D	08-10-91	555	--	8.5	31N23W36BDBA01
11.76	25	.1	D	D	08-20-91	571	--	10.0	31N21W29CBCD01
190.58	7	.1	D	D	08-20-91	474	--	10.5	31N21W34AADC01
149.15	15	.2	D	D	--	--	--	--	31N21W35DBCC01
274.85	17	.3	D	D	08-20-91	441	--	9.5	31N20W31CCBA01
77.16	20	.6	S	D	--	--	--	--	30N22W01DBDD01
27.17	20	.1	D	D	08-11-91	462	--	10.0	30N22W08CDDA01
22.38	23	.2	D	D	08-11-91	307	--	14.5	30N22W08DCCD01
25.42	50	2.0	D	D	--	--	--	--	30N22W18BBBD01
129.02	50	3.3	D	D	--	--	--	--	30N22W25AACC01
259.25	30	7.5	D	D	--	--	--	--	30N22W25DAB 01
47.35	20	.3	D	D	08-20-91	444	--	10.0	30N22W26CDAD01
3.06	80	20	D	D	08-15-91	--	--	10.5	30N22W34CBDD01
53.74	20	.1	D	D	--	--	--	--	30N21W05BCBC01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Kalispell Valley—Continued									
30N21W15BBAA01	3,070	04-24-85	Qal	350	6.0	O	--	U	08-15-91
30N21W15BBAD01	3,068	05-12-86	Qal	154	6.0	O	--	H	08-15-91
30N21W21CBAD01	3,090	11-09-86	Qal	236	6.0	O	--	H	08-21-91
30N21W22CDDC01	3,045	09-14-87	Qal	295	6.0	O	--	H	08-19-91
30N21W23AAAB01	2,985	10-22-86	Qal	26	6.0	P	16	U	08-20-91
30N21W23AAAB02	2,985	07-17-89	Qal	168	6.0	O	--	H	08-20-91
30N21W26CCDD01	2,975	09-01-80	Qal	140	6.0	P	132	H	08-19-91
30N21W30AADC01	3,245	09-30-65	Qal	390	6.0	P	355	H	03-24-78
30N21W30ADAD01	3,270	11-21-84	Qal	450	8.0	O	--	H	--
30N21W30DAA 01	3,260	10-25-78	Qal	455	10.0	P	455	H	10-25-78
30N20W02CCAA02	3,123	10-28-54	Qal	162	16.0	S	138	N	08-08-91
30N20W02CDBA01	3,130	08-14-54	Qal	175	16.0	P	154	N	08-08-91
30N20W03DDDA01	3,010	11-06-56	Qal	70	18.0	S	62	N	11-06-56
30N20W03DDDA02	3,010	01-30-57	Qal	62	18.0	S	54	N	08-08-91
30N20W08DAD 01	3,010	05-11-54	Qal	32	16.0	S	17	U	08-08-91
30N20W09CBCB01	3,010	08- -54	Qal	35	16.0	-	--	U	08-08-91
30N20W18ABAC01	3,065	06-05-79	Qal	231	12.0	P	196	P	--
30N20W18CDCA01	3,045	12-11-67	Qal	210	10.0	O	--	P	08-08-91
30N20W18CDCA02	3,020	07-14-78	Qal	270	10.0	S	237	P	07-14-78
30N20W21ABAB01	3,085	10-06-87	Qal	250	6.0	P	240	T	08-14-91
30N20W22DDBC01	3,075	05-19-81	Qal	250	6.0	O	--	H	08-15-91
30N20W27CBCD01	3,058	03-30-66	Qal	334	7.0	O	--	H	08-17-91
30N20W28DACC01	3,065	05-10-76	Qal	293	12.0	P	150	I	08-17-91
30N20W29BCBC01	3,065	08-01-88	Qal	152	6.0	O	--	H	08-17-91
30N20W30BAAA01	2,990	03-31-83	Qal	212	8.0	P	96	P	08-17-91
29N22W02AAAC01	3,100	03-01-83	Qal	213	6.0	O	--	H	08-20-91
29N22W08ADDD01	3,120	01- -64	Qg	211	7.0	O	--	H	08-07-91
29N22W14BBDD01	3,055	- -40	Qg	220	5.0	O	--	U	08-13-91
29N22W15BBDD01	3,065	06-28-74	Qal	470	16.0	P	235	I	08-11-91
29N22W26BCBC01	3,060	09-08-75	Qg	313	8.0	P	290	H	08-13-91
29N22W28ACCC01	3,090	- -02	Qg	200	36.0	O	--	H	08-13-91
29N22W28DDDD01	3,070	- -45	Qg	180	5.0	O	--	S	08-14-91
29N22W36BCBD01	3,050	07-31-71	Qg	452	6.6	P	330	U	10-25-91
29N21W01AAAC01	2,965	09-19-78	Qal	83	6.0	O	--	H	08-19-91
29N21W04DBDA01	2,955	04-09-63	Qal	17	48.0	O	--	I	08-19-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Kalispell Valley--Continued					
47.59	18	.1	D	D	--	--	--	--	30N21W15BBAA01
51.34	50	.5	D	D	08-15-91	599	--	12.0	30N21W15BBAD01
149.09	30	--	D	D	08-21-91	421	--	10.0	30N21W21CBAD01
108.63	18	.1	D	D	08-19-91	241	--	10.0	30N21W22CDDC01
12.30	35	35	D	D	--	--	--	--	30N21W23AAAB01
14.71	23	.2	D	D	08-20-91	589	--	10.5	30N21W23AAAB02
10.55	15	.6	D	D	08-19-91	309	--	10.0	30N21W26CCDD01
*324	50	5.0	D	D	--	--	--	--	30N21W30AADC01
--	90	.6	D	D	--	--	--	--	30N21W30ADAD01
*357	270	4.4	D	D	--	--	--	--	30N21W30DAA 01
112.48	900	100	D	D	--	--	--	--	30N20W02CCAA02
129.02	1,500	300	D	D	--	--	--	--	30N20W02CDBA01
11.60	1,400	640	D	D	--	--	--	--	30N20W03DDDA01
17.89	1,000	530	D	D	--	--	--	--	30N20W03DDDA02
11.72	1,400	--	D	D	--	--	--	--	30N20W08DAD 01
11.67	1,400	--	S	-	--	--	--	--	30N20W09CBCB01
--	1,200	13	D	D	--	--	--	--	30N20W18ABAC01
71.88	60	4.3	D	D	--	--	--	--	30N20W18CDCA01
*70	300	1.9	D	D	--	--	--	--	30N20W18CDCA02
108.57	80	--	D	D	08-14-91	355	--	10.5	30N20W21ABAB01
11.96	60	1.0	D	D	08-15-91	563	--	10.5	30N20W22DDBC01
64.41	--	--	-	D	08-17-91	2,090	--	20.0	30N20W27CBCD01
81.53	600	3.6	D	D	08-17-91	566	--	13.0	30N20W28DACC01
93.08	20	--	D	D	08-17-91	411	--	10.0	30N20W29BCBC01
15.90	150	3.9	D	D	--	--	--	--	30N20W30BAAA01
168.45	25	1.0	D	D	08-20-91	467	--	--	29N22W02AAAC01
189.43	--	--	-	-	--	--	--	--	29N22W08ADDD01
134.32	5	--	D	D	--	--	--	--	29N22W14BBDD01
146.04	1,800	15	D	D	--	--	--	--	29N22W15BBDD01
149.71	50	17	D	D	--	--	--	--	29N22W26BCBC01
160.09	--	--	-	-	--	--	--	--	29N22W28ACCC01
166.44	10	--	D	D	--	--	--	--	29N22W28DDDD01
140.18	110	110	D	-	--	--	--	--	29N22W36BCBD01
13.44	15	.3	D	D	08-19-91	401	--	8.5	29N21W01AAAC01
9.15	--	--	-	D	08-19-91	416	--	--	29N21W04DBDA01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (In.)	Type of finish	Top of open Inter-vai (ft)	Primary use of water	Date water level measured
Kalispell Valley--Continued									
29N21W07ADDD01	3,065	06-30-77	Qal	173	6.0	P	170	H	08-19-91
29N21W08BCCC01	3,035	- -48	Qal	15	48.0	O	--	U	08-19-91
29N21W10BDCC01	2,955	12-04-89	Qal	178	6.0	O	--	U	08-19-91
29N21W14ABAD01	2,950	04-16-86	Qal	33	6.0	O	--	H	08-18-91
29N21W19CCAA01	3,022	05-07-88	Qal	268	6.0	P	248	H	08-20-91
29N21W20CCCC01	3,027	- -57	Qg	278	6.0	-	--	I	08-13-91
29N21W21ADBA01	2,935	- -00	Qal	8	36.0	-	--	I	08-19-91
29N21W21ADBA02	2,935	12-07-76	Qal	166	6.0	O	--	H	08-19-91
29N21W22CAAD01	2,935	05-21-82	Qal	185	6.0	P	182	H	08-18-91
29N21W27DBAC01	2,925	04-16-79	Qal	26	6.0	O	--	U	08-18-91
29N21W27DBAC02	2,925	- -85	Qal	195	6.0	O	--	H	08-18-91
29N21W33AAAB01	2,921	07-19-85	Qal	25	6.0	P	20	I	08-19-91
29N20W03DCBC01	3,035	07-24-88	Qal	552	6.0	O	--	H	08-20-91
29N20W05BABA01	3,065	08-18-78	Qal	165	6.3	O	--	H	08-20-91
29N20W09CADA01	3,055	06-16-88	Qal	97	6.0	O	--	H	08-17-91
29N20W17DCBB01	3,050	04-28-78	Qal	459	10.0	P	410	I	08-18-91
29N20W17DCBB02	3,050	05-22-89	Qal	510	10.0	P	420	I	08-18-91
29N20W18AAD 01	3,050	--	Qg	20	56.0	-	--	U	08-16-91
29N20W21DBAA01	3,045	05-05-89	Qal	379	8.0	P	299	I	08-18-91
29N20W27CBBB01	3,025	06-04-53	Qal	506	12.0	P	65	I	08-21-91
29N20W29ACCD01	2,980	08-01-86	Qal	338	6.0	O	--	H	08-19-91
29N20W31ABCA01	2,990	10-16-90	Qal	105	6.0	P	100	H	08-20-91
29N20W32ADCD01	2,990	07-11-81	Qal	195	6.0	O	--	H	08-19-91
29N20W33CADC01	2,980	07-30-57	Qal	189	7.0	O	--	H	08-19-91
29N20W36BAAB01	3,080	10-21-86	Qal	129	6.0	O	--	H	08-18-91
28N22W15CBCC01	3,130	07-25-78	Qal	131	6.0	P	128	H	08-14-91
28N22W16ABDD01	3,180	05-24-78	Yms	480	6.0	X	238	U	08-14-91
28N22W20ADAB01	3,130	04-10-91	QTsu	408	6.0	P	380	T	08-10-91
28N21W02ADDC01	2,925	--	Qal	110	6.0	-	--	H	08-19-91
28N21W02BDCC01	2,970	03-19-88	Qal	81	8.0	S	66	N	08-19-91
28N21W03BCDB01	2,919	09-01-87	Qal	340	8.0	O	--	I	08-20-91
28N21W03BCDB02	2,919	07-13-79	Qal	30	6.0	P	27	U	08-20-91
28N21W06CDBD01	3,075	06- -79	Qal	495	18.0	P	410	P	08-07-91
28N21W07DDBD01	2,955	04-01-54	Qal	330	16.0	S	290	P	08-07-91
28N21W08CDAA01	2,915	08-30-74	Qal	455	10.0	S	356	I	08-30-74

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Kalispell Valley--Continued					
123.75	20	--	D	D	08-19-91	661	--	10.0	29N21W07ADDD01
8.15	30	--	D	D	--	--	--	--	29N21W08BCCC01
13.73	30	.3	D	D	--	--	--	--	29N21W10BDCC01
9.60	20	1.8	D	D	08-18-91	232	--	9.5	29N21W14ABAD01
100.23	100	.7	D	D	08-20-91	579	--	16.0	29N21W19CCAA01
109.54	--	--	-	D	--	--	--	--	29N21W20CCCC01
7.89	1,000	--	D	D	08-19-91	474	--	11.0	29N21W21ADBA01
10.60	50	8.3	D	D	08-19-91	342	--	10.0	29N21W21ADBA02
5.96	50	.9	D	D	08-18-91	326	--	12.0	29N21W22CAAD01
10.45	15	1.9	D	D	--	--	--	--	29N21W27DBAC01
.30	25	13	D	D	08-18-91	277	--	13.0	29N21W27DBAC02
11.01	40	8.0	D	D	07-19-85	471	--	10.0	29N21W33AAAB01
33.97	30	.1	D	D	08-20-91	867	--	12.5	29N20W03DCBC01
89.48	12	.2	D	D	08-20-91	468	--	9.5	29N20W05BABA01
14.41	25	.4	D	D	08-17-91	455	--	9.5	29N20W09CADA01
*85	1,800	14	D	D	08-18-91	430	--	11.5	29N20W17DCBB01
*85	1,300	--	D	D	--	--	--	--	29N20W17DCBB02
14.27	--	--	-	-	--	--	--	--	29N20W18AAD 01
*80	--	--	-	D	08-18-91	422	--	10.5	29N20W21DBAA01
47.35	1,500	--	D	D	08-20-91	368	--	9.0	29N20W27CBBB01
39.16	75	.3	D	D	--	--	--	--	29N20W29ACCD01
57.14	30	.8	R	D	08-20-91	332	--	13.5	29N20W31ABCA01
43.10	60	--	D	D	08-19-91	420	--	9.0	29N20W32ADCD01
28.46	35	.8	D	D	08-19-91	484	--	9.0	29N20W33CADC01
103.45	16	--	D	D	08-18-91	198	--	12.0	29N20W36BAAB01
71.83	30	.5	D	-	08-14-91	578	--	10.5	28N22W15CBCC01
73.02	10	.1	D	D	--	--	--	--	28N22W16ABDD01
43.20	3	--	D	D	--	--	--	--	28N22W20ADAB01
5.05	--	--	-	-	08-19-91	271	--	10.5	28N21W02ADDC01
20.47	500	11	D	D	08-19-91	219	--	8.0	28N21W02BDCC01
7.83	60	.5	D	D	08-20-91	328	--	11.0	28N21W03BCDB01
9.53	35	2.3	D	D	--	--	--	--	28N21W03BCDB02
164.62	--	--	-	D	--	--	--	--	28N21W06CDBD01
51.60	1,200	18	S	D	--	--	--	--	28N21W07DDBD01
13.70	2,000	72	R	D	--	--	--	--	28N21W08CDAA01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (In.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Kalispell Valley--Continued									
28N21W12CCCC01	2,940	01-16-68	Qal	172	7.0	O	--	T	08-12-91
28N21W13BABB01	2,945	03-20-78	Qal	478	10.0	S	438	I	08-12-91
28N21W20BBAD01	2,930	05-12-64	Qal	380	16.0	S	295	P	08-07-91
28N21W26BABA01	2,909	03-06-90	Qal	35	6.0	S	30	H	08-17-91
28N21W29ABDC01	2,930	08-26-80	Qal	241	8.0	O	--	T	08-14-91
28N21W35BCCD01	2,905	03-24-91	Qal	311	6.0	O	--	H	08-12-91
28N20W09DBBC01	2,965	10-04-77	Qal	682	12.0	P	241	I	10-04-77
28N20W09DDDA01	2,950	03-28-85	Qal	81	6.0	O	--	H	08-17-91
28N20W11CCBC01	2,945	06-01-84	Qal	80	6.0	O	--	H	08-17-91
28N20W14ACDA01	3,010	03-22-84	Qal	121	6.0	P	118	H	08-17-91
28N20W15CBD 01	2,910	12-04-74	Qal	358	14.0	P	246	I	12-04-74
28N20W15CBD 02	2,910	08-30-74	Qal	343	8.0	O	--	S	08-30-74
28N20W16CAAA01	2,952	- -65	Qal	279	7.0	-	--	U	08-12-91
28N20W26BAAA01	3,010	05-09-85	Qal	238	6.0	O	--	H	08-18-91
28N19W20DCAA01	3,280	02-23-90	Qal	152	6.0	O	--	H	08-18-91
27N21W13ACCC01	2,910	08-15-83	Qal	396	6.0	O	--	H	08-16-91
27N21W23ADDD01	2,910	02-04-81	Qal	229	6.0	O	--	H	08-15-91
27N21W24BBCB01	2,910	05-05-87	Qal	356	6.0	O	--	H	08-15-91
27N20W04AAAA01	2,900	10-25-77	Qal	225	6.0	O	--	H	08-17-91
27N20W08AAAB01	2,900	03-28-84	Qal	415	6.0	P	410	H	08-16-91
27N20W12BABA01	3,060	11-18-80	Qal	223	8.0	S	198	N	08-15-91
27N20W12BCAA01	2,980	11-21-80	Qal	50	6.0	O	--	H	08-15-91
27N20W24DDBD01	3,065	07-12-78	Yms	240	6.0	X	136	H	08-15-91
27N19W04CADD01	3,076	09-21-78	Qal	280	6.0	P	260	H	08-18-91
27N19W09BCDA01	3,050	06-15-87	Qal	180	6.0	O	--	H	08-18-91
27N19W16ABBD01	3,047	02-19-85	Qal	154	6.0	P	150	H	08-16-91
27N19W19CDDB01	3,190	11-08-76	Yms	70	6.0	P	66	H	08-15-91
27N19W21BBBA01	3,057	01-15-86	Qal	215	6.0	P	210	H	08-15-91
27N19W30BCBB01	3,065	08-28-74	Yms	250	6.0	X	160	H	08-15-91
26N19W03BCCA01	3,068	10-10-88	Qal	153	6.0	O	--	H	08-16-91
26N19W11BBDD01	3,070	03-05-73	Qal	128	6.0	O	--	H	08-16-91
Lake Creek Valley									
32N34W22CABD01	1,870	--	Qal	--	--	-	--	H	08-19-91
32N34W26CDCA01	1,922	08- -91	Yms	262	--	O	--	U	08-19-91
32N34W35DCCD01	1,985	10-30-73	Qg	196	6.0	O	--	H	08-18-91
31N34W01CCCD01	1,985	--	Yms	--	--	-	--	H	08-18-91
31N34W13BCAA01	1,990	- -76	Qal	16	3.0	O	--	H	08-19-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Kalispell Valley—Continued					
33.75	15	.3	D	D	08-12-91	298	--	11.5	28N21W12CCCC01
36.10	750	5.3	D	D	--	--	--	--	28N21W13BABB01
22.92	1,600	34	D	D	--	--	--	--	28N21W20BBAD01
16.60	30	--	D	D	08-17-91	690	--	8.5	28N21W26BABA01
36.28	200	1.2	D	D	08-14-91	485	--	10.5	28N21W29ABDC01
5.73	40	--	D	D	--	--	--	--	28N21W35BCCD01
*20	730	24	D	D	--	--	--	--	28N20W09DBBC01
4.73	22	.5	D	D	08-17-91	380	--	9.0	28N20W09DDDA01
11.10	60	1.1	D	D	--	--	--	--	28N20W11CCBC01
83.20	20	--	D	D	08-17-91	385	--	9.0	28N20W14ACDA01
*+30	3,100	60	D	D	--	--	--	--	28N20W15CBD 01
*+30	200	1.5	D	D	08-12-91	274	--	8.5	28N20W15CBD 02
5.60	20	20	S	-	--	--	--	--	28N20W16CAAA01
51.36	50	.8	D	D	08-18-91	353	--	9.0	28N20W26BAAA01
97.99	25	.8	D	D	08-18-91	367	--	11.0	28N19W20DCAA01
14.65	25	.1	D	D	08-16-91	354	--	17.0	27N21W13ACCC01
13.92	15	.1	D	D	--	--	--	--	27N21W23ADDD01
13.98	85	.3	D	D	--	--	--	--	27N21W24BBCB01
+.52	40	4.0	D	D	08-17-91	493	--	10.0	27N20W04AAAA01
4.36	40	2.2	D	D	08-16-91	912	--	14.0	27N20W08AAAB01
123.15	300	4.3	D	D	--	--	--	--	27N20W12BABA01
24.96	30	--	D	D	--	--	--	--	27N20W12BCAA01
74.94	30	.3	D	D	--	--	--	--	27N20W24DDBD01
60.42	20	.1	D	D	08-18-91	351	--	10.0	27N19W04CADD01
45.75	50	.5	D	D	08-18-91	522	--	8.5	27N19W09BCDA01
13.70	6	.3	D	D	08-16-91	407	--	9.5	27N19W16ABBD01
21.20	25	1.3	D	D	--	--	--	--	27N19W19CDDB01
48.58	9	.1	D	D	08-15-91	348	--	8.5	27N19W21BBBA01
132.63	20	.2	D	D	--	--	--	--	27N19W30BCBB01
23.95	50	.4	D	D	08-16-91	405	--	9.0	26N19W03BCCA01
34.75	20	6.7	D	D	08-16-91	278	--	9.0	26N19W11BBDD01
				Lake Creek Valley					
31.52	--	--	-	-	--	--	--	--	32N34W22CABD01
1.47	--	--	-	-	--	--	--	--	32N34W26CDCA01
125.91	9	.4	D	D	--	--	--	--	32N34W35DCCD01
79.56	--	--	-	-	--	--	--	--	31N34W01CCCD01
1.05	--	--	-	-	--	--	--	--	31N34W13BCAA01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Lake Creek Valley--Continued									
31N33W18CCAA01	1,900	08-11-77	Qg	46	6.0	O	--	H	08-15-91
31N33W19ADBD01	2,110	08-17-79	Qg	170	6.0	O	--	P	08-16-91
31N33W28DBDA01	2,310	05-16-79	Qg	52	6.0	O	--	H	08-19-91
31N33W29DABA01	2,275	07-27-79	Qg	38	6.0	P	33	H	08-14-91
31N33W29DCCC02	2,258	07-17-80	Qg	45	2.0	P	35	U	08-14-91
31N33W34BBBD01	2,305	07-27-78	Qg	46	6.0	P	--	H	08-14-91
30N33W04ABBC01	2,385	08- -90	Qg	276	--	-	--	H	08-18-91
30N33W05AADD01	2,140	11-13-73	Qg	151	6.0	P	147	H	11-13-73
30N33W05ABAB01	2,114	07-16-80	Qg	187	2.0	P	177	U	10-16-91
30N33W07ADAD01	2,150	- -70	Qal	14	36.0	-	--	H	08-15-91
30N33W08AACA01	2,340	- -76	Qg	12	4.0	O	--	H	08-15-91
30N33W18ACDD01	2,260	07-26-79	Qg	180	6.0	P	175	H	08-16-91
30N33W19ACCC01	2,322	- -76	Qg	192	--	-	--	H	08-18-91
30N33W20AADB01	2,370	07-19-79	Qg	280	6.0	P	275	H	08-16-91
30N33W20BBBC01	2,275	08-10-74	Qg	160	6.0	O	--	H	08-18-91
30N33W29ACDC01	2,445	- -75	Qg	176	--	-	--	H	08-17-91
30N33W29DCAC01	2,448	- -89	Unk	135	--	-	--	H	08-17-91
30N33W30DAAD01	2,258	07-09-80	Qg	43	2.0	P	38	U	08-16-91
30N33W30DAAD02	2,257	07-10-80	Qg	23	2.0	P	18	U	08-16-91
30N33W32ACBD01	2,480	- -74	Qg	46	--	-	--	H	08-18-91
29N33W08BDAC01	2,442	07-16-78	Qg	172	6.0	P	167	H	08-18-91
29N33W17ACAA01	2,438	05-01-80	Qg	158	6.0	P	153	H	08-17-91
29N33W20CCDC01	2,332	--	Qg	77	6.0	S	70	U	08-19-91
29N33W32DACD01	2,340	08-30-78	Qg	115	6.0	O	--	H	08-19-91
28N33W03BABC01	2,345	09-14-75	Qg	78	6.0	O	--	H	08-19-91
Libby Creek Valley									
31N32W24DAAC01	2,060	01-25-83	Qal	46	6.0	P	43	H	08-17-91
31N31W02AABA01	2,645	09-02-85	Qg	82	6.0	P	76	H	08-19-91
31N31W02BDDA01	2,610	09-10-87	Qg	44	6.0	O	--	H	08-20-91
31N31W08AAB 01	2,519	05-09-84	Qg	74	6.0	O	--	H	08-19-91
31N31W08ADCD01	2,510	04-20-79	Qg	145	6.0	S	140	H	08-19-91
31N31W10CBDA01	2,545	04-13-90	Qg	178	6.0	P	152	H	08-20-91
31N31W19BCCC01	2,160	10-22-87	Qal	121	6.0	O	--	H	08-17-91
31N31W20CDDD01	2,084	07-20-64	Qal	54	6.0	P	38	H	08-16-91
31N31W26CBA 03	2,317	05-03-71	Qal	275	6.0	-	--	H	08-17-91
31N31W26CBB 03	2,315	06-18-71	Qal	65	4.0	P	59	H	08-17-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Data water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Lake Creek Valley—Continued					
14.85	18	--	D	D	09-08-80	122	8.4	8.5	31N33W18CCAA01
146.29	40	5.7	D	D	--	--	--	--	31N33W19ADBD01
41.87	12	--	D	D	06-17-80	388	--	11.0	31N33W28DBDA01
25.93	10	--	O	D	09-08-80	455	7.5	8.5	31N33W29DABA01
33.00	--	--	-	D	--	--	--	--	31N33W29DCCC02
21.06	20	--	D	D	08-14-91	161	--	9.0	31N33W34BBBD01
242.57	--	--	-	-	--	--	--	--	30N33W04ABBC01
1.00	20	1.8	D	D	09-08-80	403	8.1	10.0	30N33W05AADD01
+19.54	<1	--	S	D	06-09-81	380	8.0	9.5	30N33W05ABAB01
4.75	--	--	-	-	08-15-91	78	--	15.0	30N33W07ADAD01
6.82	--	--	-	-	--	--	--	--	30N33W08AACA01
77.90	50	--	D	D	--	--	--	--	30N33W18ACDD01
103.84	--	--	-	-	--	--	--	--	30N33W19ACCC01
132.63	15	--	D	D	06-16-80	330	--	9.0	30N33W20AADB01
77.39	12	3.0	D	D	09-06-80	150	8.5	7.0	30N33W20BBBC01
152.83	--	--	-	-	--	--	--	--	30N33W29ACDC01
65.91	--	--	-	-	--	--	--	--	30N33W29DCAC01
9.69	--	--	-	D	06-10-81	100	8.5	7.0	30N33W30DAAD01
8.59	--	--	-	-	06-10-81	110	8.4	7.5	30N33W30DAAD02
32.64	--	--	-	-	--	--	--	--	30N33W32ACBD01
128.64	10	.4	D	D	08-18-91	92	--	7.0	29N33W08BDAC01
72.43	12	--	O	D	06-12-80	119	--	8.0	29N33W17ACAA01
12.50	--	--	-	-	--	--	--	--	29N33W20CCDC01
8.71	20	13	D	D	08-19-91	137	--	6.0	29N33W32DACD01
17.88	30	30	D	D	06-16-80	173	--	8.0	28N33W03BABC01
				Libby Creek Valley					
30.71	6	3.4	S	D	08-17-91	169	7.3	8.0	31N32W24DAAC01
52.22	30	1.4	D	D	08-19-91	443	7.0	8.0	31N31W02AABA01
19.45	10	2.5	D	D	08-20-91	188	7.2	6.5	31N31W02BDDA01
26.96	45	2.3	D	D	08-19-91	289	7.2	8.0	31N31W08AAB 01
36.06	12	.1	D	D	08-19-91	271	7.1	8.5	31N31W08ADCD01
136.68	6	--	D	D	08-20-91	467	7.2	8.0	31N31W10CBDA01
111.40	11	11	S	D	08-17-91	137	7.1	7.5	31N31W19BCCC01
34.24	10	3.6	S	D	08-16-91	201	7.0	6.5	31N31W20CDDD01
250.22	2	.2	D	D	08-16-91	482	7.3	13.5	31N31W26CBA 03
59.92	10	1.2	D	D	08-17-91	533	7.0	9.5	31N31W26CBB 03

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Libby Creek Valley--Continued									
31N31W33CCBB01	2,060	- -72	Qal	40	6.0	-	--	H	04-07-89
31N31W34CCAC01	2,172	08-12-75	Qal	145	6.0	P	141	H	08-19-91
31N31W35AAAA01	2,265	07-22-91	Qg	244	6.0	P	234	H	08-18-91
31N31W35CAD 01	2,090	05-18-78	Qal	60	6.0	P	54	H	08-19-91
31N31W35DDBA01	2,065	--	Qal	40	--	-	--	H	08-18-91
30N31W03CACD01	2,081	07-03-85	Qal	22	2.0	G	19	U	08-14-91
30N31W03CACD02	2,081	07-03-85	Qal	140	2.0	G	137	U	08-14-91
30N31W03CACD03	2,081	07-03-85	Qal	164	2.0	G	161	U	08-14-91
30N31W08AAAB01	2,445	04-14-87	Qg	615	6.0	O	--	H	04-14-87
30N31W10ACAD01	2,099	09-06-85	Qal	358	2.0	G	355	U	08-14-91
30N31W10ACAD02	2,099	09-06-85	Qal	400	2.0	G	397	U	08-14-91
30N31W10ACBB01	2,097	02-05-85	Qal	34	2.0	G	31	U	08-14-91
30N31W10ACBB02	2,097	02-05-85	Qal	52	2.0	G	49	U	08-14-91
30N31W10ACBB03	2,097	02-05-85	Qal	78	2.0	G	75	U	08-14-91
30N31W10ACBD01	2,099	01-14-85	Qal	71	2.0	G	68	U	08-14-91
30N31W10ACBD02	2,099	01-14-85	Qal	153	2.0	G	150	U	08-14-91
30N31W10ACBD03	2,099	01-14-85	Qal	230	2.0	G	227	U	08-14-91
30N31W10DBCA01	2,120	10-15-50	Qg	67	6.0	-	--	H	07- -72
30N31W10DBCA02	2,120	08-28-80	Qg	71	6.0	P	65	H	08-15-91
30N31W10DDDB01	2,125	11-12-83	Qal	90	2.0	G	87	U	08-14-91
30N31W15AAAB01	2,130	12- -50	Qal	84	6.0	-	--	H	08-15-91
30N31W15DCCC01	2,435	05-07-74	Qg	185	6.6	P	180	H	08-17-91
30N31W22AAB 01	2,406	10-20-54	Qg	170	4.0	-	--	H	08-17-91
30N31W23DAD 01	2,234	- -50	Qal	45	6.0	-	--	H	07- -72
30N31W23DAD 02	2,234	10-10-73	Qg	96	6.0	P	91	H	08-16-91
30N31W23DAD 03	2,234	--	Qal	40	--	-	--	H	--
30N31W25BCB 01	2,272	08-18-67	Qal	169	8.0	S	160	H	08-18-91
30N31W25BDB 01	2,267	06-05-73	Qal	170	8.0	P	135	U	08-16-91
30N31W34CAB 01	2,497	08-16-64	Qal	166	6.0	P	158	H	08-14-91
29N31W02DDAB01	2,518	08-30-66	Qal	157	6.0	P	153	H	08-13-91
29N31W02DDB 02	2,535	05-24-72	Qal	337	6.0	O	--	H	08-15-91
29N31W10ADAD01	2,575	07-18-83	Qg	360	6.0	P	157	H	08-18-91
29N31W13DAC 01	2,525	10-12-68	Qg	465	6.0	P	461	H	08-14-91
29N30W06CBB 01	2,510	03-09-70	Qg	94	6.0	P	86	H	08-14-91
29N30W18DBDA01	2,615	04-28-73	Qal	200	6.0	P	196	H	08-20-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Libby Creek Valley—Continued					
11.28	10	19	S	-	08-17-91	220	7.3	8.0	31N31W33CCBB01
121.60	10	.8	D	D	08-19-91	484	7.1	10.5	31N31W34CCAC01
208.39	10	.5	D	D	--	--	--	--	31N31W35AAAA01
31.87	20	1.9	D	D	08-19-91	485	6.8	10.5	31N31W35CAD 01
18.65	--	--	-	-	08-18-91	920	7.2	10.0	31N31W35DDBA01
15.88	--	--	-	-	08-14-91	--	--	10.0	30N31W03CACD01
14.63	--	--	-	-	--	--	--	--	30N31W03CACD02
14.79	--	--	-	-	--	--	--	--	30N31W03CACD03
*230	3	--	D	D	08-16-91	277	7.2	12.5	30N31W08AAAB01
21.73	--	--	-	-	--	--	--	--	30N31W10ACAD01
21.71	--	--	-	-	--	--	--	--	30N31W10ACAD02
20.41	--	--	-	D	--	--	--	--	30N31W10ACBB01
20.55	--	--	-	D	--	--	--	--	30N31W10ACBB02
21.58	--	--	-	D	--	--	--	--	30N31W10ACBB03
18.19	--	--	-	D	--	--	--	--	30N31W10ACBD01
22.02	--	--	-	-	--	--	--	--	30N31W10ACBD02
21.74	--	--	-	D	--	--	--	--	30N31W10ACBD03
30.60	31	--	D	D	08-15-91	652	6.8	9.0	30N31W10DBCA01
40.58	7	1.2	S	D	08-15-91	690	6.7	10.0	30N31W10DBCA02
39.93	--	--	-	D	--	--	--	--	30N31W10DDDB01
46.00	20	--	S	D	08-15-91	260	6.9	9.5	30N31W15AAAB01
152.30	5	--	D	D	08-17-91	114	7.2	12.0	30N31W15DCCC01
158.29	20	--	D	D	08-02-73	392	--	15.0	30N31W22AAB 01
15.10	--	--	-	-	07-09-73	168	--	14.0	30N31W23DAD 01
44.38	10	--	D	D	08-15-91	198	7.1	10.5	30N31W23DAD 02
--	--	--	-	-	08-15-91	227	6.4	--	30N31W23DAD 03
68.22	27	.3	D	D	06-06-73	422	--	12.5	30N31W25BCB 01
9.06	370	2.9	D	D	--	--	--	--	30N31W25BDB 01
69.15	15	.4	D	D	07-25-73	491	--	14.5	30N31W34CAB 01
79.35	7	.1	R	D	08-13-91	408	7.3	13.0	29N31W02DDAB01
117.55	3	--	R	D	--	--	--	--	29N31W02DDB 02
115.62	4	.2	D	D	--	--	--	--	29N31W10ADAD01
23.97	4	--	D	D	08-14-91	330	7.8	10.5	29N31W13DAC 01
50.39	10	.4	D	D	07-29-73	392	--	11.0	29N30W06CBB 01
23.50	30	.8	R	D	08-20-91	388	7.2	11.0	29N30W18DBDA01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Libby Creek Valley—Continued									
29N30W31ACBA01	2,700	09-29-88	Qal	170	6.0	P	167	H	08-13-91
29N30W32BACC01	2,760	03-16-83	Qg	209	6.0	O	--	H	08-13-91
29N30W32BDBD01	2,820	08-30-76	Yms	305	6.0	P	69	H	08-14-91
Little Bitterroot Valley									
24N24W24ABBB01	2,860	09-22-83	Qal	69	2.0	P	37	U	07-10-91
24N24W24ABBB02	2,860	09-23-83	Qal	14	4.0	S	9	U	07-10-91
24N24W25DDBB01	2,859	10-05-84	Qal	328	6.0	P	319	U	07-10-91
24N24W27ABDB01	2,840	10-07-84	Ts	217	4.0	S	157	U	07-09-91
24N23W09BAA 01	2,960	--	Qal	170	--	-	--	U	07-10-91
24N23W21BCDA01	2,930	--	Qal	250	6.0	-	--	U	07-10-91
24N22W30BCCC01	3,153	10-17-84	Qal	460	6.0	P	436	U	08-02-91
23N24W27CDDD01	2,800	- -67	Qal	184	4.0	-	--	U	07-10-91
23N24W34ADAA01	2,879	02- -41	Qal	377	20.0	P	312	S	08-15-91
22N23W15DCDC01	2,835	09-29-84	Qal	92	6.0	P	60	U	08-02-91
21N22W07DCAA01	2,800	09-28-84	Qal	186	6.0	P	140	U	07-10-91
20N22W21CBDA01	2,750	09-24-84	Qal	331	6.0	P	300	U	08-08-91
20N22W28ABCB01	2,740	09-20-84	Qal	340	6.0	P	312	U	08-08-91
20N22W28ABCB02	2,740	09-20-84	Ts	665	6.0	P	602	U	10-08-91
20N22W30DADD01	2,670	- -69	Qal	155	6.0	O	--	U	08-08-91
Lower Clark Fork Valley									
28N33W10DCAB01	2,470	06-03-81	Qg	80	6.0	O	--	H	08-17-91
27N35W24DADA01	2,325	08-19-86	Qg	185	6.0	P	175	H	09-20-91
27N34W28DCDA01	2,220	11- -76	Qg	131	6.0	O	--	H	09-19-91
27N34W30ADAD01	2,390	11- -80	Qg	260	6.0	O	--	H	09-20-91
27N34W35DABA01	2,260	07- -69	Qg	132	8.0	O	--	P	09-20-91
26N34W03CDBC01	2,445	08-22-86	Qg	315	6.0	-	--	H	09-20-91
26N34W21CCBD01	2,460	06-22-88	Qg	198	6.0	-	--	H	09-20-91
26N33W03CACD01	2,285	03-23-90	Qg	145	6.0	O	--	H	09-19-91
26N33W04CBAB01	2,361	09-04-80	Qg	397	6.0	O	--	H	--
26N33W25ADDA01	2,430	01-04-71	Qg	279	6.0	O	--	H	09-19-91
26N32W19CDDB01	2,220	05-29-74	Qg	73	10.0	P	63	P	05-29-74
26N32W30BABA01	2,330	06-05-74	Qg	209	8.0	O	--	P	06-05-74
25N32W03BAAB01	2,360	04-30-80	Qg	197	6.0	O	--	H	09-19-91
25N32W23ACAB01	2,439	12-31-66	Qg	162	6.0	O	--	H	09-19-91
24N31W05BCBA01	2,560	09-01-89	Qg	260	6.0	O	--	H	09-18-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Libby Creek Valley--Continued					
10.57	8	.1	D	D	08-13-91	118	6.9	10.0	29N30W31ACBA01
16.70	35	.3	D	D	08-13-91	419	7.6	9.0	29N30W32BACC01
60.82	4	--	D	D	08-13-91	415	7.6	11.0	29N30W32BDBD01
				Little Bitterroot Valley					
7.02	--	--	-	D	--	--	--	--	24N24W24ABBB01
7.34	--	--	-	D	--	--	--	--	24N24W24ABBB02
73.65	51	18	S	D	10-10-84	335	8.2	13.0	24N24W25DDBB01
28.80	9	.1	S	D	10-10-84	380	7.8	11.0	24N24W27ABDB01
5.70	--	--	-	-	07-25-75	300	--	8.5	24N23W09BAA 01
35.11	--	--	-	-	--	--	--	--	24N23W21BCDA01
249.55	7	13	S	D	07-30-85	318	7.4	13.0	24N22W30BCCC01
25.90	--	--	-	-	--	--	--	--	23N24W27CDDD01
108.87	1,600	280	A	D	--	--	--	--	23N24W34ADAA01
46.55	24	41	S	D	10-11-84	285	7.9	10.0	22N23W15DCDC01
31.71	64	33	S	D	10-12-84	430	7.9	10.0	21N22W07DCAA01
105.84	37	30	S	D	10-15-84	325	8.3	18.5	20N22W21CBDA01
91.46	46	24	S	D	08-15-85	315	8.0	13.5	20N22W28ABCB01
91.66	11	.1	S	-	08-15-85	325	--	17.0	20N22W28ABCB02
3.13	--	--	-	-	07-30-74	540	--	13.0	20N22W30DADD01
				Lower Clark Fork Valley					
33.07	30	.8	D	D	--	--	--	--	28N33W10DCAB01
160.50	14	.9	D	D	09-20-91	201	8.1	20.0	27N35W24DADA01
55.28	40	13	D	D	09-19-91	237	8.1	11.0	27N34W28DCDA01
214.04	40	4.0	D	D	09-20-91	194	8.2	8.0	27N34W30ADAD01
81.02	33	--	D	D	09-20-91	260	8.1	10.5	27N34W35DABA01
272.51	30	.8	D	D	09-20-91	223	8.3	8.5	26N34W03CDBC01
15.78	24	100	S	D	09-20-91	119	7.6	7.0	26N34W21CCBD01
129.10	10	.8	D	D	--	--	--	--	26N33W03CACD01
--	100	--	D	D	09-20-91	242	8.2	9.0	26N33W04CBAB01
252.44	10	1.7	D	D	09-19-91	234	8.3	8.0	26N33W25ADDA01
*41	180	--	D	D	--	--	--	--	26N32W19CDDB01
*155	180	--	D	D	09-19-91	120	8.5	7.5	26N32W30BABA01
134.75	20	1.5	D	D	09-19-91	181	8.0	14.0	25N32W03BAAB01
105.25	20	10	D	D	09-19-91	95	8.7	8.0	25N32W23ACAB01
232.28	20	1.7	D	D	09-18-91	235	8.4	9.5	24N31W05BCBA01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Lower Clark Fork Valley--Continued									
24N31W17DBAA01	2,355	04-06-83	Qg	60	6.0	O	--	C	09-19-91
24N31W17DDDC01	2,369	04-26-42	Qg	208	12.0	P	188	P	05-01-42
24N30W31DDAB01	2,540	01-12-77	Qg	220	6.0	O	--	H	09-18-91
23N30W20DCCC01	2,567	08-03-67	Yms	170	6.0	X	155	H	09-16-91
23N30W20DCDC01	2,569	- -65	Qg	16	3.0	-	--	U	09-16-91
23N30W35DCAB01	2,610	07-22-81	Yms	300	6.0	P	250	H	09-18-91
22N30W23BDDA01	2,400	01-15-90	Qg	32	6.0	O	--	H	09-18-91
22N30W23DBAB01	2,401	08-15-72	Qg	97	8.0	O	--	H	09-18-91
22N30W24CCCC01	2,403	03-21-79	Qg	90	6.0	O	--	H	09-17-91
22N29W33CCCC01	2,757	06-28-89	Yms	300	6.6	P	260	H	09-17-91
21N30W14AAAD01	2,685	07- -71	Qg	172	6.0	O	--	H	09-17-91
21N29W09BDDC01	2,403	04- -65	Qg	--	--	-	--	P	--
21N29W09BDDC02	2,403	01-11-83	Qg	51	16.0	S	41	P	09-17-91
21N29W09DDCB01	2,421	06-12-74	Yms	250	6.0	X	191	H	09-17-91
21N29W23CBDC01	2,528	07-11-79	Qg	180	6.0	O	--	H	09-17-91
Madison River Valley									
04S02W01CACC01	5,545	04-17-80	Ts	71	6.0	P	65	H	09-11-91
04S02W36CAD 01	5,275	06-25-74	Ts	125	6.0	P	52	U	09-11-91
04S01W30BA 01	5,075	10-14-80	Ts	101	6.0	O	--	H	09-15-91
04S01W35AADD01	4,830	03-30-82	Ts	129	6.0	O	--	H	09-12-91
05S01W04BAAB01	4,905	04-20-92	Qal	38	6.0	O	--	H	09-24-92
05S01W04DDDB01	4,900	05-01-85	Qal	117	6.0	O	--	H	09-12-91
05S01W17AAAA01	4,935	04-30-82	Ts	193	6.0	P	27	S	09-12-91
05S01W21CCCC01	4,970	05-28-65	Qal	33	6.0	O	--	S	09-22-92
05S01W23CCBD01	4,870	- -79	Unk	876	--	-	--	U	--
05S01W23DABA01	4,890	05-28-80	Qal	44	6.0	P	35	H	09-12-91
05S01W28BCAB01	4,910	--	Qal	64	10.5	-	--	S	09-22-92
05S01W28DBDD01	4,925	08-12-82	KAm	956	8.0	X	474	C	--
05S01W33CBCB01	4,950	11-22-66	Qal	84	6.0	O	--	P	09-11-91
05S01E28CDDD01	5,290	--	Qal	115	6.0	-	--	H	09-12-91
05S01E32ACCB01	5,368	10-15-75	Ts	393	8.0	O	--	S	09-12-91
05S01E34BDCB01	5,475	05-24-84	Yms	425	6.0	P	160	H	09-13-91
06S02W13CDCD01	5,370	06-04-84	Ts	83	6.0	O	--	D	09-26-91
06S02W24BACD01	5,380	04-06-89	Ts	341	6.0	O	--	H	09-27-91
06S02W36DAAD01	5,190	12-24-73	Ts	100	6.0	O	--	H	09-27-91
06S01W04ACCB01	4,960	08-24-60	Ts	165	8.0	P	100	P	08-24-60
06S01W04BCAD01	4,970	09-16-79	Qal	142	12.0	P	75	P	09-16-79
06S01W05ACBD01	5,095	09-28-87	Ts	240	6.0	P	210	H	09-10-91
06S01W06DDA 01	5,245	08-11-77	Ts	228	6.0	P	222	H	09-11-91
06S01W08CADD01	5,145	09-05-85	Ts	162	6.0	O	--	H	--
06S01W08DABD01	5,010	04-10-88	Qal	50	6.0	P	40	H	09-24-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality paramater measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Lower Clark Fork Valley--Continued					
28.70	40	3.6	D	D	09-19-91	302	8.0	8.0	24N31W17DBAA01
*35	550	31	D	-	--	--	--	--	24N31W17DDDC01
170.98	7	.7	D	D	09-18-91	250	7.7	10.5	24N30W31DDAB01
134.91	20	--	D	D	09-16-91	494	7.6	9.5	23N30W20DCCC01
3.77	--	--	-	-	--	--	--	--	23N30W20DCDC01
60.26	5	.4	D	D	--	--	--	--	23N30W35DCAB01
22.78	20	6.7	D	D	09-18-91	390	7.5	8.5	22N30W23BDDA01
63.97	13	58	S	D	09-18-91	388	8.0	9.5	22N30W23DBAB01
63.94	40	4.0	D	D	09-17-91	323	7.9	9.5	22N30W24CCCC01
186.83	30	3.8	D	D	09-17-91	747	7.6	11.5	22N29W33CCCC01
99.53	25	.4	D	D	09-17-91	178	8.4	8.5	21N30W14AAAD01
--	--	--	-	-	09-17-91	439	7.4	9.5	21N29W09BDDC01
11.53	1,500	470	D	D	--	--	--	--	21N29W09BDDC02
32.27	20	.3	D	D	09-17-91	402	7.9	14.5	21N29W09DDCB01
138.24	30	1.3	D	D	09-17-91	217	8.3	8.0	21N29W23CBDC01
				Madison River Valley					
27.60	15	.9	D	D	09-11-91	180	--	10.0	04S02W01CACC01
9.07	400	100	D	D	--	--	--	--	04S02W36CAD 01
43.09	12	--	D	D	09-15-91	300	7.4	11.0	04S01W30BA 01
20.84	5	.1	D	D	--	--	--	--	04S01W35AADD01
10.85	25	3.1	D	D	09-24-92	424	7.3	10.0	05S01W04BAAB01
71.77	30	.7	D	D	09-12-91	283	8.0	11.5	05S01W04DDDB01
3.30	6	.5	D	D	--	--	--	--	05S01W17AAAA01
16.54	--	--	-	D	--	--	--	--	05S01W21CCCC01
--	--	--	-	-	--	--	--	--	05S01W23CCBD01
21.80	30	1.6	D	D	09-12-91	337	7.1	10.0	05S01W23DABA01
7.39	10	1.1	S	-	09-22-92	563	7.9	14.0	05S01W28BCAB01
--	75	--	A	D	09-24-91	--	--	89.5	05S01W28DBDD01
9.24	30	.4	D	D	09-11-91	248	7.9	13.0	05S01W33CBCB01
69.79	--	--	-	-	09-12-91	340	--	9.0	05S01E28CDDD01
241.39	15	.1	D	D	--	--	--	--	05S01E32ACCB01
113.05	2	--	D	D	09-13-91	280	--	10.5	05S01E34BDCB01
52.88	30	1.5	D	D	09-26-91	426	--	10.5	06S02W13CDCD01
63.78	10	.1	D	D	10-27-91	417	7.1	14.0	06S02W24BACD01
5.68	10	.1	D	D	09-27-91	461	--	10.0	06S02W36DAAD01
*13	200	2.9	D	D	--	--	--	--	06S01W04ACCB01
*28	400	5.2	D	D	--	--	--	--	06S01W04BCAD01
119.99	--	--	-	D	09-10-91	736	--	16.0	06S01W05ACBD01
122.67	5	.1	D	D	09-11-91	774	--	12.5	06S01W06DDA 01
--	13	.1	D	D	09-22-92	443	7.9	11.0	06S01W08CADD01
15.85	8	3.7	S	D	09-24-91	374	--	13.5	06S01W08DABD01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surfacs (ft)	Date well constructed	Geologic unit	Depth of wsll (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-vai (ft)	Primary use of water	Date water level measured
Madison River Valley--Continued									
06S01W23BBAC01	5,095	07-09-91	Qal	37	6.0	O	--	H	--
06S01W23BBBA01	5,090	07-05-85	Ts	170	6.0	O	--	H	09-16-91
06S01W35DAAB01	5,200	03-25-64	Ts	73	6.0	O	--	U	09-16-91
06S01E31CAAC01	5,330	04-27-90	Ts	168	6.0	P	159	H	09-12-91
07S02W24CCBD01	5,610	10-17-75	Ts	100	6.0	P	80	H	09-27-91
07S01W03CAB 01	5,260	07-24-65	Ts	138	6.0	O	--	U	09-16-91
07S01W06BBAC01	5,155	- -59	Ts	72	6.0	-	--	H	--
07S01W07DBCD01	5,300	10-06-81	Ts	204	6.0	O	--	H	09-25-91
07S01W12DBBC01	5,285	--	Ts	--	6.0	-	--	H	--
07S01W18DDAC01	5,260	06-18-84	Qal	71	6.0	P	51	H	09-24-91
07S01W20CBAA01	5,240	- -50	Qal	68	6.0	-	--	H	09-21-92
07S01W23ABBA01	5,335	08-25-61	Ts	175	6.0	O	--	U	09-16-91
07S01W26AAAA01	5,375	10-29-70	Ts	122	6.0	O	--	P	10-29-70
07S01W34AAC 01	5,415	05-13-64	Ts	225	6.0	O	--	U	09-25-91
08S01W25BBC 01	5,450	12-17-82	Qal	80	6.0	O	--	H	09-17-91
08S01W34DDDB01	5,745	09-18-88	Ts	250	6.0	P	110	N	09-17-91
08S01E03CABB01	5,865	07-18-77	Ts	213	6.0	S	201	H	09-13-91
08S01E27DBAD01	5,890	12-03-81	Ts	140	6.0	S	57	H	09-13-91
09S01W01DBBA01	5,500	02-16-82	Ts	255	12.0	P	100	U	09-17-91
09S01W12DCAD01	5,525	08-11-65	Qal	47	6.0	O	--	R	09-14-91
09S01E07CBAC01	5,675	06-28-89	Ts	239	6.0	O	--	H	09-17-91
09S01E27CACD01	6,320	10-22-87	Ts	220	6.0	O	--	H	09-26-91
09S01E31BCAB01	5,700	10-01-80	QTKe	138	6.0	P	90	U	09-18-91
10S01E06BBBD01	5,640	08-08-66	Qal	70	6.0	O	--	U	09-14-91
10S01E06BBCC01	5,660	08-03-66	Qal	59	6.0	O	--	U	09-14-91
10S01E15DDAD01	6,435	08-25-59	Ts	105	6.0	P	76	H	09-25-91
10S01E21CCDD01	5,805	08-20-82	Ts	400	6.0	P	240	U	09-26-91
11S01E03CACB01	5,870	08-26-66	Qal	97	6.0	-	--	U	09-14-91
11S01E03CCCB01	5,895	11-23-83	Qal	107	6.0	O	--	H	09-16-91
11S01E10DACD01	5,875	--	Qal	73	6.0	-	--	U	09-16-91
11S01E14BABD01	5,925	10-05-82	Ts	185	6.0	P	165	P	09-16-91
11S02E30BDCD01	6,135	04-21-81	Qal	140	6.0	O	--	U	09-25-91
12S02E03ABDB01	6,205	05-31-91	Qal	54	6.0	O	--	H	09-25-91
12S02E34DAD 01	6,885	07-25-90	Pzls	560	8.0	P	520	H	--
Mission Valley									
23N22W26BDCC01	2,963	10-18-84	Qal	80	6.0	P	40	U	10-08-91
23N21W19CBC 01	3,680	- -73	Yms	225	--	-	--	U	10-06-88
23N21W23BCAA01	3,435	03-10-74	Yms	300	6.6	P	180	U	08-01-91
23N21W25DAAA01	3,060	04-16-73	Qg	138	6.0	-	--	H	07-24-91
23N21W34AAAA01	3,326	02-02-59	Qg	342	6.0	O	--	H	07-24-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Dis-charge (gal/min)	Specific capacity [(gal/min)/ft]	Source of dis-charge data	Type of log avail-able	Date water-quality parameter maasured	Specific conduc-tance (μS/cm)	pH (stan-dard units)	Tem-par-ature (°C)	Well number
				Madison River Valley--Continued					
--	40	8.0	D	D	09-22-92	489	7.8	10.0	06S01W23BBAC01
+.19	60	.4	D	D	09-16-91	286	--	12.5	06S01W23BBBA01
42.62	30	1.1	D	D	--	--	--	--	06S01W35DAAB01
148.00	19	--	D	D	09-12-91	711	7.0	14.5	06S01E31CAAC01
72.98	8	--	D	D	09-27-91	313	7.6	10.5	07S02W24CCBD01
112.71	15	1.5	D	D	--	--	--	--	07S01W03CAB 01
--	--	--	-	-	09-21-92	476	7.6	13.0	07S01W06BBAC01
126.50	1	--	D	D	09-24-91	579	--	11.5	07S01W07DBCD01
--	--	--	-	-	09-25-92	326	7.9	9.5	07S01W12DBBC01
51.87	25	--	D	D	--	--	--	--	07S01W18DDAC01
28.30	--	--	-	-	09-21-92	549	7.4	8.5	07S01W20CBAA01
144.05	36	1.3	D	D	--	--	--	--	07S01W23ABBA01
30.00	10	.2	D	D	--	--	--	--	07S01W26AAAA01
196.65	24	1.0	D	D	--	--	--	--	07S01W34AAC 01
38.83	60	1.6	D	D	09-17-91	299	7.8	12.0	08S01W25BBC 01
144.60	50	--	D	D	--	--	--	--	08S01W34DDDB01
184.86	35	--	D	D	09-13-91	346	7.7	12.5	08S01E03CABB01
122.98	15	--	D	D	09-13-91	227	--	5.5	08S01E27DBAD01
33.07	700	16	D	D	--	--	--	--	09S01W01DBBA01
4.84	20	1.4	D	D	--	--	--	--	09S01W12DCAD01
199.26	15	.4	D	D	--	--	--	--	09S01E07CBAC01
182.48	10	.3	D	D	09-26-91	323	7.1	10.5	09S01E27CACD01
90.13	15	.4	D	D	--	--	--	--	09S01E31BCAB01
15.39	30	1.5	D	D	--	--	--	--	10S01E06BBBD01
21.89	30	1.2	D	D	--	--	--	--	10S01E06BBCC01
44.27	--	--	-	-	09-25-91	150	7.4	8.0	10S01E15DDAD01
50.50	1	--	D	D	--	--	--	--	10S01E21CCDD01
13.46	30	3.4	D	D	--	--	--	--	11S01E03CACB01
18.58	30	.4	D	D	09-16-91	223	8.3	9.0	11S01E03CCCB01
3.70	--	--	-	-	--	--	--	--	11S01E10DACD01
36.64	18	.1	D	D	09-16-91	365	--	9.5	11S01E14BABD01
103.58	20	--	D	D	--	--	--	--	11S02E30BDCD01
25.07	60	2.4	D	D	09-25-91	291	7.8	12.5	12S02E03ABDB01
--	30	1.5	D	D	09-26-91	308	7.3	--	12S02E34DAD 01
				Mission Valley					
29.25	230	43	S	D	08-08-85	370	6.4	10.0	23N22W26BDCC01
174.80	--	--	-	-	--	--	--	--	23N21W19CBC 01
155.50	35	--	D	D	--	--	--	--	23N21W23BCAA01
30.64	9	.3	S	D	07-28-83	344	7.7	12.0	23N21W25DAAA01
114.60	20	.2	D	D	--	--	--	--	23N21W34AAAA01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Mission Valley--Continued									
22N22W04ABA 01	3,035	--	Qg	440	--	-	--	U	08-08-91
22N22W26DDDD01	2,650	10-19-84	Qal	50	6.0	P	20	U	08-08-91
22N21W28DDDC01	2,936	--	Qg	--	--	-	--	U	10-08-91
22N21W28DDDD01	2,935	--	Yms	600	--	-	--	U	10-08-91
22N20W23DAD 01	3,220	- -49	Qg	500	6.0	-	--	U	08-02-91
21N22W36BDCC01	2,615	10-27-84	Qal	103	6.0	P	37	U	08-08-91
21N22W36BDCC02	2,615	10-28-84	Qal	99	6.0	P	80	U	08-08-91
21N21W35CCC 01	3,120	- -53	Qg	600	6.0	-	--	H	08-01-91
21N21W36CBA 01	3,080	- -14	Qg	420	--	-	--	U	08-01-91
21N20W14ACB 01	3,045	- -10	Qg	12	44.0	O	--	S	08-01-91
21N20W24CAAA02	3,070	- -74	Qg	290	8.0	-	--	U	08-01-91
21N20W31AABB01	3,060	--	Qg	--	--	-	--	U	08-01-91
20N20W26CCBD01	3,050	- -67	Qg	200	6.0	-	--	U	07-13-90
20N19W04DCBA01	3,425	--	Qg	525	--	-	--	U	07-30-91
19N21W17BCBB01	2,640	--	Qal	--	--	-	--	U	08-01-91
19N20W06AAA 01	2,920	- -74	Qg	18	30.0	-	--	I	07-30-91
19N20W35AAA 01	2,805	- -67	Qg	54	6.0	O	--	H	07-30-91
19N19W20BBAA01	2,883	--	Qg	90	6.0	-	--	U	07-30-91
18N21W05ADCB01	2,550	09-26-84	Qal	320	6.0	P	175	U	08-01-91
18N21W21BCBB01	2,580	08-30-84	Qal	160	6.0	P	110	U	08-02-91
18N20W03BAAB01	2,740	05-08-79	Qg	47	6.0	O	--	U	08-01-91
18N20W14DBDC01	2,895	- -70[2]	Qg	30	48.0	-	--	I	08-01-91
18N20W16ABBB01	2,800	04-12-85	Qg	100	6.0	S	95	H	08-06-91
18N19W10BCCC 01	3,300	03-01-71	Qg	--	--	O	--	U	08-01-91
18N19W28CCDB01	3,360	08-28-84	Qal	147	6.0	S	142	U	07-12-91
18N19W30DCBB01	3,143	04-16-75	Qg	160	6.0	O	--	U	08-01-91
Missoula Valley									
17N24W36DDDA01	3,625	06-05-78	Qal	38	6.0	P	18	H	07-13-91
16N23W17DDAA01	3,390	07-17-90	Qal	39	6.0	P	33	H	07-13-91
16N23W21BCBC01	3,420	09-07-83	Yms	250	6.0	P	100	H	07-14-91
16N23W27BBCC01	3,270	10-29-87	Qal	40	6.0	O	--	H	07-13-91
15N23W01ADAA01	3,300	06-06-78	Ts	100	6.0	P	25	H	07-15-91
15N23W01BDCB01	3,145	07-13-81	Qal	66	6.0	P	48	H	07-14-91
15N23W12ABCA01	3,120	07-20-83	Qg	61	6.0	P	45	H	07-15-91
15N23W12ABDD01	3,100	12-22-67	Qg	61	5.0	O	--	H	08-02-91
15N23W12ACCA01	3,215	- -79	Yms	130	6.0	P	45	H	07-15-91
15N22W07DCAB01	3,075	05-17-84	Ts	80	6.0	P	53	H	07-15-91

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Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (μS/cm)	pH (standard units)	Temperature (°C)	Well number
				Mission Valley--Continued					
3.18	--	--	-	-	08-07-75	605	--	11.0	22N22W04ABA 01
18.76	75	81	S	D	08-09-85	465	7.3	9.5	22N22W26DDDD01
8.10	--	--	-	-	--	--	--	--	22N21W28DDDC01
169.32	--	--	-	-	--	--	--	--	22N21W28DDDD01
202.23	--	--	-	-	--	--	--	--	22N20W23DAD 01
39.36	--	--	-	D	--	--	--	--	21N22W36BDCC01
37.55	25	6.4	S	D	--	--	--	--	21N22W36BDCC02
175.85	--	--	-	-	--	--	--	--	21N21W35CCC 01
71.28	--	--	-	-	07-29-69	380	--	16.0	21N21W36CBA 01
7.86	290	--	S	-	07-18-74	400	--	14.5	21N20W14ACB 01
49.39	--	--	-	-	08-26-74	260	--	12.0	21N20W24CAAA02
59.53	--	--	-	-	--	--	--	--	21N20W31AABB01
157.74	--	--	-	-	--	--	--	--	20N20W26CCBD01
75.44	--	--	-	-	--	--	--	--	20N19W04DCBA01
49.91	--	--	-	-	--	--	--	--	19N21W17BCBB01
7.62	600	--	-	-	09-10-75	220	7.5	12.5	19N20W06AAA 01
43.41	--	--	-	-	--	--	--	--	19N20W35AAA 01
42.67	--	--	-	-	--	--	--	--	19N19W20BBAA01
+7.23	65	--	S	D	10-13-84	860	7.9	13.0	18N21W05ADCB01
+11.55	--	--	-	D	10-13-84	385	8.6	10.0	18N21W21BCBB01
19.66	25	8.3	D	D	--	--	--	--	18N20W03BAAB01
14.15	500	--	R	-	06-03-83	246	7.4	9.5	18N20W14DBDC01
57.48	--	--	-	D	--	--	--	--	18N20W16ABBB01
291.30	5	1.7	D	D	--	--	--	--	18N19W10BCCC01
101.70	40	26	S	D	10-14-84	182	8.8	8.0	18N19W28CCDB01
18.92	--	--	-	D	--	--	--	--	18N19W30DCBB01
				Missoula Valley					
15.76	12	1.5	D	D	07-13-91	158	6.7	6.5	17N24W36DDDA01
18.54	5	.3	D	D	--	--	--	--	16N23W17DDAA01
29.45	5	.4	D	D	07-14-91	219	6.8	8.5	16N23W21BCBC01
10.05	20	2.0	D	D	07-13-91	99	6.5	6.5	16N23W27BBCC01
45.99	--	--	-	D	--	--	--	--	15N23W01ADAA01
39.90	20	2.9	D	D	07-14-91	86	5.7	9.0	15N23W01BDCB01
49.02	10	2.0	D	D	07-15-91	101	6.5	8.5	15N23W12ABCA01
34.75	25	6.3	D	D	--	--	--	--	15N23W12ABDD01
29.60	10	.1	D	D	--	--	--	--	15N23W12ACCA01
25.19	12	1.1	D	D	07-15-91	515	7.0	12.0	15N22W07DCAB01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Missoula Valley--Continued									
15N22W11CACC01	3,380	03-07-88	Ts	140	6.0	P	80	H	07-16-91
15N22W14DCBA01	3,140	03-21-89	QTsu	119	6.0	P	90	H	07-16-91
15N22W14DCBB01	3,140	03-24-70	Qg	80	6.0	O	--	H	07-16-91
15N22W25ADBC01	3,020	12-18-72	Qal	115	6.0	O	--	H	07-25-91
15N22W26AACB01	3,012	06-23-60	Qal	121	10.0	P	113	I	10-04-62
15N22W28BADC01	2,999	05-20-67	Qg	138	6.0	-	--	H	07-15-91
15N22W33BAC 01	3,000	--	Qal	150	--	-	--	N	07-15-91
15N22W33BAC 02	3,000	02-08-79	Qal	80	8.0	O	--	I	07-15-91
15N22W33BDDD01	3,085	06-26-79	QTsu	260	6.0	P	120	H	07-17-91
15N22W33DBCC01	3,078	06-21-79	Ts	420	6.0	P	280	I	07-15-91
15N21W17CCCC01	3,429	07-16-79	Ts	2,401	6.0	P	87	U	07-23-91
15N21W17DBCD01	3,520	09-19-73	QTsu	71	6.0	O	--	H	07-23-91
15N21W20DDDC01	3,195	11-30-84	Ts	320	6.0	P	230	S	07-16-91
15N21W25BBBA01	3,515	03-11-88	Yms	500	6.0	O	--	H	07-24-91
15N21W25CBBC01	3,350	06-12-86	Ts	260	6.0	P	105	H	07-23-91
15N21W25CCBA01	3,245	07-01-82	Ts	180	6.0	P	100	H	07-24-91
15N21W28DCCB01	3,030	03-30-73	Qal	183	6.0	P	179	H	07-16-91
15N21W29ADBC01	3,020	05-23-91	Qal	186	8.0	O	--	H	07-16-91
15N21W30BBAC01	3,020	05-05-80	Qal	66	6.0	P	40	H	07-17-91
15N21W30DDBD01	3,023	04-18-89	Qal	188	6.0	O	--	H	07-17-91
14N22W08BBDA01	3,050	06-23-88	Ts	141	6.0	O	--	H	07-14-91
14N22W08BDDA01	3,035	08-16-84	Ts	190	6.0	O	--	H	07-14-91
14N21W01DDBB01	3,180	- -89	Ts	60	6.0	O	--	U	07-12-91
14N21W11ABAB01	3,058	--	Qal	24	2.0	-	--	U	07-10-91
14N21W13BBAA01	3,055	06-24-76	Qal	163	6.0	O	--	H	07-11-91
14N21W13CACC01	3,065	06-28-74	Qal	176	6.0	P	166	N	07-10-91
14N21W13DCDA01	3,068	08-07-87	Qal	169	18.0	S	144	N	08-07-87
14N21W13DDCA01	3,068	--	Qal	190	--	-	--	U	07-11-91
14N21W13DDCC01	3,068	04-20-87	Qal	193	18.0	S	150	N	04-20-87
14N21W24BAAC01	3,062	04-10-57	Qal	174	16.0	P	147	N	04-10-57
14N21W24BAAC02	3,062	05-21-57	Qal	174	16.0	P	148	N	05-21-57
14N21W24DBA 01	3,062	- -58	Qal	33	36.0	O	--	U	07-14-81
14N21W25ABCC01	3,055	- -71	Qal	23	6.0	-	--	U	07-10-91
14N21W25BCAA01	3,051	--	Qal	115	4.5	-	--	U	07-10-91
14N21W25BCAC01	3,050	12-05-66	Qal	51	6.0	-	--	U	07-10-91
14N21W25CADD01	3,055	--	Qal	30	6.0	-	--	U	08-25-82
14N21W25CADD02	3,055	--	Qal	125	6.0	-	--	U	07-10-91
14N21W25CCDA01	3,053	03-23-66	Qal	129	6.0	S	128	U	07-10-91
14N21W25CCDA02	3,053	08-18-66	Qal	160	18.0	S	113	N	08-18-66
14N20W04ADBD01	3,380	09-14-76	Qal	52	6.0	P	45	H	08-02-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Dis-charge (gal/ min)	Specific capacity [(gal/ min)/ft]	Source of dis-charge	Typs of log avail-able	Date watsr-quality parameter measured	Specific conduc-tence (µS/cm)	pH (sten-dard unite)	Tem-per-ature (°C)	Well number
				Missoula Valley--Continued					
51.90	--	--	-	D	07-16-91	993	7.8	10.5	15N22W11CACC01
59.16	35	2.5	D	D	07-16-91	287	7.0	8.5	15N22W14DCBA01
56.91	9	6.1	S	D	07-16-91	279	7.0	8.5	15N22W14DCBB01
16.50	75	9.4	D	D	07-25-91	324	7.5	12.0	15N22W25ADBC01
3.10	300	5.5	D	D	07-17-91	287	7.6	11.5	15N22W26AACB01
4.79	15	.6	D	D	07-15-91	269	6.9	9.5	15N22W28BADC01
42.74	--	--	-	-	--	--	--	--	15N22W33BAC 01
41.48	90	9.0	D	D	--	--	--	--	15N22W33BAC 02
120.10	30	--	D	D	07-15-91	750	7.7	12.0	15N22W33BDDD01
91.68	20	--	D	D	07-15-91	456	6.8	10.0	15N22W33DBCC01
165.03	5	--	D	D	--	--	--	--	15N21W17CCCC01
57.19	20	4.0	D	D	07-23-91	426	7.7	10.0	15N21W17DBCD01
176.50	1	.1	D	D	--	--	--	--	15N21W20DDDC01
14.57	7	--	D	D	07-24-91	351	7.6	12.0	15N21W25BBBA01
125.28	2	.1	D	D	--	--	--	--	15N21W25CBBC01
65.36	6	.5	D	D	07-24-91	258	7.8	10.0	15N21W25CCBA01
10.84	50	60	D	D	--	--	--	--	15N21W28DCCB01
7.48	50	1.0	D	D	--	--	--	--	15N21W29ADBC01
15.80	12	14	S	D	07-17-91	300	7.0	11.5	15N21W30BBAC01
11.16	9	4.2	S	D	07-17-91	307	8.0	12.0	15N21W30DDBD01
108.45	30	3.0	D	D	07-14-91	302	7.1	10.0	14N22W08BBDA01
55.48	20	5.0	D	D	07-14-91	318	7.0	10.5	14N22W08BDDA01
32.80	--	--	-	-	--	--	--	--	14N21W01DDBB01
16.13	--	--	-	-	--	--	--	--	14N21W11ABAB01
15.97	99	2.4	D	D	--	--	--	--	14N21W13BBAA01
24.58	150	--	D	D	--	--	--	--	14N21W13CACC01
27.67	2,000	66	D	D	--	--	--	--	14N21W13DCDA01
33.22	--	--	-	-	--	--	--	--	14N21W13DDCA01
27.08	2,300	61	D	D	07-11-91	388	7.7	10.0	14N21W13DDCC01
22.83	1,500	51	D	D	07-10-91	1,130	7.6	16.0	14N21W24BAAC01
*22	1,500	58	D	D	--	--	--	--	14N21W24BAAC02
19.81	--	--	-	-	--	--	--	--	14N21W24DBA 01
12.10	--	--	-	-	--	--	--	--	14N21W25ABCC01
15.78	--	--	-	-	--	--	--	--	14N21W25BCAA01
10.95	--	--	-	-	--	--	--	--	14N21W25BCAC01
10.87	--	--	-	-	--	--	--	--	14N21W25CADD01
10.34	--	--	-	-	--	--	--	--	14N21W25CADD02
21.79	23	1.2	D	D	--	--	--	--	14N21W25CCDA01
8.40	2,000	95	D	D	07-10-91	353	7.3	11.0	14N21W25CCDA02
7.95	40	1.3	D	D	--	--	--	--	14N20W04ADBD01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (In.)	Type of finish	Top of open inter-val (ft)	Primary uee of water	Date water level measured
Missoula Valley--Continued									
14N20W08DDCC01	3,380	09-17-85	Ts	80	6.0	P	45	H	07-12-91
14N20W24ADBC01	3,520	01-16-91	Ts	140	6.0	P	60	U	07-24-91
14N20W24ADBD01	3,540	09-24-79	Ts	2,907	6.0	P	645	I	07-26-91
14N20W24ADBD02	3,540	06-01-71	Qal	85	6.0	O	--	H	07-25-91
14N20W24ADCB01	3,520	01-15-91	Ts	120	6.0	P	50	U	07-24-91
14N20W28DBDD01	3,199	12-10-74	Ts	372	6.0	P	120	N	07-13-91
14N20W28DCCC01	3,182	05-13-76	Qg	77	6.0	O	--	H	07-11-91
14N20W29DCCA01	3,196	04-22-81	Yms	185	6.0	P	177	H	07-12-91
14N20W32DCCA01	3,076	09-13-78	Qal	124	6.0	O	--	H	07-13-91
14N20W35BACB01	3,230	10-30-68	QTsu	344	16.0	P	177	P	07-12-91
14N19W15BABD01	4,000	09- -84	Yms	100	6.0	X	31	H	08-01-91
14N19W36BBCC01	3,665	01-25-79	Qal	100	6.0	P	60	H	08-02-91
13N21W01DCAD01	3,250	09-06-78	Yms	427	6.0	P	197	H	07-13-91
13N21W11AADC01	3,960	06-26-76	Yms	400	6.6	P	290	H	06-26-76
13N20W08CBB 01	3,082	--	Qal	100	--	-	--	H	07-11-91
13N19W12BBBB01	3,640	05-19-66	Yms	1,145	6.0	X	333	H	08-02-91
13N19W14BAAA01	3,380	07-08-64	Qal	127	12.0	P	70	U	07-12-91
13N19W16CBBC01	3,187	07-30-69	Qal	110	16.0	P	85	P	07-12-91
13N19W24ABCA01	3,260	04-27-64	Qal	108	12.0	P	80	P	07-12-91
13N19W27ACBC01	3,218	10-24-90	Qal	200	8.0	P	110	U	07-26-91
13N19W27CCAD01	3,210	06-17-69	Qal	137	16.0	P	90	P	07-12-91
13N19W30ADBA01	3,165	07-10-72	Qal	125	16.0	P	92	P	07-12-91
Plains Valley									
21N26W25DCDC01	2,970	10-11-84	Yms	510	6.0	P	380	H	09-06-91
20N27W01CBCD01	2,475	04-17-71	Qg	97	6.0	-	--	H	09-05-91
20N27W03ABDB01	2,448	09-11-73	Yms	120	6.0	X	95	H	09-04-91
20N27W10AAAB01	2,600	12-14-78	Yms	250	6.0	X	25	H	09-04-91
20N27W10ABAD01	2,450	--	Yms	80	--	-	--	H	09-04-91
20N27W13DDCD01	2,605	07-22-89	Qg	203	6.0	O	--	H	09-04-91
20N27W24BDBC01	2,645	05-22-86	Qg	31	6.0	O	--	H	09-04-91
20N26W03DCDA01	2,605	10-17-89	Yms	320	6.0	P	134	H	09-06-91
20N26W08BACD01	2,660	08- -80	Qg	250	6.0	P	80	H	09-04-91
20N26W09CCBD01	2,470	06-12-74	Qal	160	6.0	P	66	H	09-03-91
20N26W14ACCB01	2,680	06-06-87	Yms	275	6.0	X	259	H	09-05-91
20N26W15ACAB01	2,475	04- -68	Qal	40	12.0	P	30	I	09-05-91
20N26W15BAAD01	2,470	06-07-82	Qal	189	8.0	O	--	I	09-05-91
20N26W16BADA01	2,460	04- -67	Qal	97	12.0	P	76	I	09-03-91
20N26W23CCBA01	2,468	09- -69	Qal	66	12.0	P	14	I	09-06-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Missoula Valley--Continued					
14.76	5	.4	D	D	--	--	--	--	14N20W08DDCC01
33.68	10	.5	D	D	--	--	--	--	14N20W24ADBC01
84.55	13	.1	D	D	07-26-91	874	7.8	16.0	14N20W24ADBD01
.08	8	.2	D	D	07-25-91	188	7.1	10.0	14N20W24ADBD02
54.19	8	.7	D	D	--	--	--	--	14N20W24ADCB01
*95	40	.2	D	D	07-12-91	212	7.3	13.0	14N20W28DBDD01
63.81	2	1.0	S	D	07-11-91	384	7.3	11.5	14N20W28DCCC01
116.68	15	1.3	D	D	07-12-91	404	6.7	12.0	14N20W29DCCA01
+.75	100	11	D	D	07-13-91	252	7.2	10.0	14N20W32DCCA01
111.90	500	83	D	D	--	--	--	--	14N20W35BACB01
21.07	10	.2	D	D	--	--	--	--	14N19W15BABD01
35.66	15	.6	D	D	--	--	--	--	14N19W36BBCC01
190.79	10	.1	D	D	07-13-91	362	7.4	15.5	13N21W01DCAD01
*260	3	.2	D	D	07-11-91	425	7.1	12.0	13N21W11AADC01
11.22	6	5.6	S	-	07-11-91	300	7.3	10.5	13N20W08CBB 01
*282	6	--	D	D	--	--	--	--	13N19W12BBBB01
43.05	800	13	D	D	--	--	--	--	13N19W14BAAA01
45.32	1,000	290	D	D	--	--	--	--	13N19W16CBBC01
62.92	1,200	--	D	D	--	--	--	--	13N19W24ABCA01
73.98	350	64	D	D	--	--	--	--	13N19W27ACBC01
65.07	1,000	180	D	D	--	--	--	--	13N19W27CCAD01
33.30	1,500	1,500	D	D	--	--	--	--	13N19W30ADBA01
				Plains Valley					
90.00	6	--	D	D	09-05-91	346	8.0	12.0	21N26W25DCDC01
66.48	--	--	-	D	09-05-91	139	6.9	10.5	20N27W01CBCD01
41.14	7	7.0	D	D	09-04-91	446	7.6	12.0	20N27W03ABDB01
124.64	30	.4	D	D	09-04-91	580	7.5	9.5	20N27W10AAAB01
15.86	11	2.1	S	-	09-04-91	198	7.6	9.0	20N27W10ABAD01
171.53	20	2.0	D	D	09-04-91	104	7.2	9.0	20N27W13DDCD01
16.20	20	2.5	D	D	09-04-91	56	7.0	10.0	20N27W24BDBC01
*207	30	1.0	D	D	--	--	--	--	20N26W03DCDA01
101.33	30	.3	D	D	09-04-91	198	6.9	13.5	20N26W08BACD01
53.20	10	.3	D	D	09-03-91	245	7.5	11.5	20N26W09CCBD01
94.31	10	.1	D	D	09-05-91	342	7.2	13.0	20N26W14ACCB01
15.31	250	17	D	D	09-05-91	379	6.7	12.5	20N26W15ACAB01
*17	200	1.4	D	D	09-05-91	168	7.0	12.5	20N26W15BAAD01
3.77	--	--	-	D	--	--	--	--	20N26W16BADA01
10.24	100	2.4	D	D	--	--	--	--	20N26W23CCBA01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (In.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Plains Valley--Continued									
20N26W24DDC 01	2,835	--	Qg	45	--	-	--	H	09-05-91
20N26W27DBBC01	2,463	08-02-75	Qal	45	16.0	O	--	U	09-03-91
20N26W27DDBC01	2,465	11-10-65	Qal	38	48.0	P	28	P	09-03-91
19N26W01CAB 01	2,540	08-01-84	Yms	235	6.0	P	210	H	09-05-91
19N26W03ACBC01	2,580	02-05-81	Qg	163	6.0	O	--	S	09-04-91
19N26W03BDAC01	2,603	03-03-81	Yms	260	6.0	X	137	H	09-05-91
Red Rock Valley									
10S10W29DCCC01	5,630	04-05-76	Pzls	84	6.0	P	68	H	10-07-91
11S10W26BBCC01	5,790	01-13-70	Ts	198	6.0	P	139	P	10-07-91
11S10W27ADAC01	5,835	10-19-69	Ts	202	6.0	P	158	P	10-07-91
11S10W34CCAC01	6,120	09-12-69	Pzls	410	6.0	P	384	U	09-12-69
11S08W12CCBA01	6,850	10-20-85	Ts	100	6.0	P	90	H	10-14-91
11S08W22ABBD01	6,650	06-29-78	Ts	85	6.0	P	78	H	10-14-91
11S08W32ACAC01	6,895	--	Ts	--	5.0	-	--	S	10-14-91
12S10W22CADA01	6,365	11-06-85	Ts	780	10.0	P	645	S	11-06-85
12S08W03CBBD01	6,670	06-29-66	Ts	265	6.0	P	250	S	10-14-91
12S08W31ABD 01	6,565	11-09-71	Ts	528	6.0	P	515	S	11-09-71
12S08W32DAAA01	6,320	03-02-68	Ts	240	6.0	P	215	S	10-08-91
12S08W34AAAC01	6,265	--	Qal	45	--	-	--	H	08-05-92
13S09W01BCCA01	6,035	11-01-78	Ts	97	6.0	P	86	H	10-09-91
13S09W04DCDC01	6,005	06-26-75	Ts	121	6.0	P	90	H	10-09-91
13S09W17CBAA01	6,120	08-26-80	Ts	119	6.0	P	110	S	10-08-91
13S09W21DDAD01	6,065	--	Qal	54	6.0	-	--	H	10-09-91
13S09W22DDDC01	6,057	--	Qal	57	--	-	--	U	10-09-91
13S09W24BDBB01	6,075	- -92[3]	Qal	48	20.5	-	--	H	10-09-91
13S09W34BDA 01	6,160	06-04-62	Ts	146	4.0	O	--	S	10-09-91
13S08W19CDBD01	6,135	- -80	QTKe	78	5.0	-	--	H	10-10-91
13S08W30BCD 01	6,115	02-05-88	Qal	60	6.0	P	53	S	10-10-91
14S09W13ADC 01	6,380	06-22-89	Ts	236	6.0	P	225	H	10-09-91
14S08W04CCDA01	6,237	09-17-66	Ts	192	6.0	P	180	H	10-09-91
14S08W05ACB 01	6,222	05-04-90	Ts	200	6.0	O	--	H	10-08-91
Swan Valley									
25N18W13CDDC01	3,220	06-11-87	Qg	334	6.0	P	295	H	09-25-91
25N18W14DBB 01	3,078	05-06-89	Qal	40	6.0	O	--	H	09-25-91
25N18W35ADDA01	3,100	11-01-89	Qg	78	6.0	P	47	U	09-27-91
25N18W35DBCB01	3,105	11-03-89	Qg	98	6.0	P	85	U	09-27-91
24N17W07BCAA01	3,118	11-08-82	Qal	149	6.0	O	--	H	09-27-91

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Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Plains Valley—Continued					
19.63	5	6.8	S	-	09-05-91	69	6.9	10.0	20N26W24DDC 01
15.00	500	38	D	D	--	--	--	--	20N26W27DBBC01
19.58	600	100	D	D	09-03-91	88	7.3	13.5	20N26W27DDBC01
67.18	6	.7	D	D	09-03-91	296	6.7	14.0	19N26W01CAB 01
129.47	15	5.0	D	D	09-04-91	75	7.2	9.0	19N26W03ACBC01
147.88	1	--	D	D	09-04-91	168	7.9	12.0	19N26W03BDAC01
				Red Rock Valley					
53.88	10	5.0	D	D	10-07-91	1,000	--	10.5	10S10W29DCCC01
86.30	60	13	D	D	--	--	--	--	11S10W26BBCC01
126.98	40	2.7	D	D	--	--	--	--	11S10W27ADAC01
*387	15	--	D	D	--	--	--	--	11S10W34CCAC01
12.27	20	2.9	D	D	--	--	--	--	11S08W12CCBA01
25.43	6	--	D	D	--	--	--	--	11S08W22ABBD01
60.20	--	--	-	-	--	--	--	--	11S08W32ACAC01
*511	--	--	-	D	--	--	--	--	12S10W22CADA01
179.31	30	3.0	D	D	--	--	--	--	12S 08W03CBBD01
*475	10	.4	D	D	--	--	--	--	12S08W31ABD 01
38.06	23	.9	D	D	--	--	--	--	12S08W32DAAA01
10.80	--	--	-	-	08-05-92	613	7.5	8.5	12S08W34AAAC01
40.11	20	4.0	D	D	10-09-91	426	7.6	9.0	13S09W01BCCA01
73.35	25	1.7	D	D	10-09-91	1,500	7.1	9.0	13S09W04DCDC01
107.26	15	--	D	D	--	--	--	--	13S09W17CBAA01
27.30	--	--	-	-	--	--	--	--	13S09W21DDAD01
6.42	--	--	-	-	--	--	--	--	13S09W22DDDC01
14.34	30	--	D	D	10-09-91	492	7.5	12.0	13S09W24BDBB01
84.15	16	1.5	D	D	10-09-91	657	7.8	8.0	13S09W34BDA 01
55.35	--	--	-	-	--	--	--	--	13S08W19CDBD01
52.23	20	2.9	D	D	10-10-91	502	7.3	12.5	13S08W30BCD 01
201.68	22	--	D	D	10-09-91	633	--	10.0	14S09W13ADC 01
145.03	50	3.3	D	D	--	--	--	--	14S08W04CCDA01
133.60	20	2.0	D	-	10-08-91	587	7.5	10.5	14S08W05ACB 01
				Swan Valley					
83.63	15	.1	D	D	09-25-91	456	--	9.0	25N18W13CDDC01
9.07	25	6.3	D	D	09-25-91	378	--	7.0	25N18W14DBB 01
12.76	100	1.6	D	D	--	--	--	--	25N18W35ADDA01
23.31	100	1.5	D	D	--	--	--	--	25N18W35DBCB01
.60	12	.4	S	D	09-27-91	348	--	8.0	24N17W07BCAA01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Swan Valley--Continued									
23N17W18DBDD01	3,250	08-07-56	Qg	132	6.0	-	--	H	09-27-91
23N17W31ADDD01	3,335	10-11-87	Qg	77	6.0	O	--	H	09-28-91
23N17W31BCCA01	3,400	08-12-86	Qg	100	6.0	O	--	H	09-28-91
22N17W08BDBD01	3,385	05-29-86	Qal	50	6.0	P	48	H	09-28-91
22N17W21CAAA01	3,560	09-13-81	Qg	149	6.0	P	144	H	09-27-91
21N17W10DDBB01	3,535	--	Qg	42	--	-	--	H	09-28-91
21N17W14BBAB01	3,580	06-21-79	Qg	94	6.0	O	--	H	09-28-91
21N17W26DCBC01	3,620	06-21-84	Qg	100	6.0	O	--	H	09-28-91
21N17W28ADDC01	3,635	11-30-79	Qg	80	6.0	O	--	U	09-28-91
21N17W36ACCA01	3,678	06-09-57	Qg	132	7.0	-	--	U	09-29-91
20N17W01BAAB01	3,705	- -69	Qg	68	6.0	O	--	C	09-28-91
20N17W36BAAA01	4,040	--	Qg	90	--	-	--	H	09-26-91
20N16W06DCD 01	3,880	08-07-85	Qg	177	6.0	P	173	H	09-28-91
20N16W07CABB01	3,780	05-16-70	Qg	48	6.0	-	--	H	09-26-91
20N16W29BCBB01	3,925	12-11-67	Qg	69	6.0	O	--	H	09-26-91
19N16W03ABCD01	4,060	05-23-88	Qg	185	6.0	P	178	U	09-26-91
19N16W03ACAB01	4,045	07-04-74	Qg	191	6.0	P	10	H	09-26-91
19N16W06BDBA01	4,040	07-17-74	Qg	96	6.0	O	--	H	09-26-91
19N16W21AADA01	4,325	12-20-79	Qg	44	6.0	O	--	H	09-26-91
19N16W21ABAB01	4,240	10-18-85	Yms	114	6.0	O	--	H	09-26-91
19N16W21ABC 01	4,290	08-29-83	Qg	190	6.0	P	30	H	09-26-91
Tobacco Valley									
37N27W01CACB01	2,695	05-07-79	Yms	330	6.0	X	110	S	08-15-91
37N27W02DADD01	2,670	06-25-77	Qg	177	10.0	O	--	U	08-15-91
37N27W14CBCC01	2,670	- -67	Qg	299	5.0	-	--	H	08-15-91
37N27W21CBAB01	2,530	03-21-73	Qg	45	6.6	O	--	R	08-15-91
37N27W24BABB01	2,720	04-09-77	Qg	230	12.0	P	140	I	08-13-91
37N27W24BDCC01	2,700	08- -57	Qg	201	7.0	P	--	I	08-15-91
37N27W27ACCB01	2,660	07-25-75	Qg	320	6.0	O	--	H	08-15-91
37N27W28CBBB01	2,600	07- -67	Qg	340	6.0	P	174	U	08-15-91
37N27W33DCCC01	2,611	10- -66	Qg	237	6.0	-	--	H	08-14-91
37N27W34DBA 01	2,630	01-21-74	Qg	390	10.0	S	358	I	08-14-91
37N27W35DDCD01	2,673	- -66	Qg	--	7.0	-	--	H	08-15-91
36N28W01ADC 01	2,570	11-18-69	Qg	206	6.0	P	202	H	08-14-91
36N28W11AADB01	2,485	- -71	Qg	290	12.0	-	--	U	10-17-91
36N27W01DBCA01	2,800	11-27-79	QTsu	100	6.0	O	--	H	08-15-91
36N27W05DCBC01	2,597	- -66	Qg	168	6.0	-	--	U	08-05-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Swan Valley--Continued					
+14.09	100	--	O	-	09-27-91	418	--	7.0	23N17W18DBDD01
2.50	15	8.7	S	D	09-28-91	366	--	7.5	23N17W31ADDD01
19.42	10	--	D	D	09-28-91	200	--	6.5	23N17W31BCCA01
+4.95	12	1.2	S	D	09-28-91	278	--	6.5	22N17W08BDBD01
132.21	12	4.0	D	D	09-27-91	376	--	7.5	22N17W21CAAA01
15.12	50	--	D	-	09-28-91	259	--	7.5	21N17W10DDBB01
15.74	7	2.1	S	D	09-28-91	368	--	7.5	21N17W14BBAB01
13.68	10	.4	S	D	09-28-91	153	--	7.5	21N17W26DCBC01
8.97	9	.2	D	D	--	--	--	--	21N17W28ADDC01
56.72	14	--	D	D	--	--	--	--	21N17W36ACCA01
25.85	15	2.0	S	-	09-28-91	323	--	8.0	20N17W01BAAB01
45.50	9	.3	S	-	09-26-91	429	--	7.0	20N17W36BAAA01
59.43	15	--	D	D	09-26-91	450	--	8.5	20N16W06DCD 01
24.66	--	--	-	-	09-26-91	397	--	7.0	20N16W07CABB01
18.22	3	.8	S	-	09-26-91	501	--	8.5	20N16W29BCBB01
+1.91	5	.2	D	D	--	--	--	--	19N16W03ABCD01
9.47	50	--	D	D	--	--	--	--	19N16W03ACAB01
12.39	20	.6	D	D	--	--	--	--	19N16W06BDBA01
14.10	10	.4	D	D	09-26-91	628	--	7.0	19N16W21AADA01
41.45	20	1.2	D	D	09-26-91	288	--	7.5	19N16W21ABAB01
*149	<1	--	D	D	09-26-91	199	--	7.5	19N16W21ABC 01
				Tobacco Valley					
+5.00	30	.1	D	D	08-15-91	401	--	11.0	37N27W01CACB01
52.79	--	--	-	D	--	--	--	--	37N27W02DADD01
71.93	--	--	-	D	08-15-91	280	--	11.0	37N27W14CBCC01
9.57	--	--	-	D	06-25-73	--	--	15.0	37N27W21CBAB01
110.99	340	9.4	S	D	--	--	--	--	37N27W24BABB01
119.07	--	--	-	-	--	--	--	--	37N27W24BDCC01
138.48	60	.6	D	D	--	--	--	--	37N27W27ACCB01
90.05	--	--	-	-	--	--	--	--	37N27W28CBBB01
61.11	9	.3	S	D	08-14-91	513	--	13.0	37N27W33DCCC01
91.78	50	--	D	D	--	--	--	--	37N27W34DBA 01
132.22	--	--	-	-	08-15-91	363	--	10.5	37N27W35DDCD01
104.01	15	.4	D	D	08-14-91	505	--	12.5	36N28W01ADC 01
40.36	--	--	-	-	--	--	--	--	36N28W11AADB01
74.06	30	--	D	D	--	--	--	--	36N27W01DBCA01
35.12	--	--	-	-	08-15-91	817	--	11.5	36N27W05DCBC01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Tobacco Valley--Continued									
36N27W14DCCB01	2,570	07-10-61	Qal	88	14.0	S	78	U	08-15-91
36N27W23AAC 01	2,570	08-01-72	Qal	20	84.0	H	--	P	08-15-91
36N27W23DDDD01	2,720	--	QTsu	91	6.0	-	--	U	08-12-91
36N26W22CBAA01	2,978	04-25-86	QTsu	125	6.0	O	--	H	08-12-91
36N26W22DBBC01	3,020	08-27-74	QTsu	80	6.0	P	--	H	08-12-91
36N25W05CCBA01	3,340	--	QTsu	--	6.0	-	--	H	08-10-91
35N27W05CACD01	3,295	09-17-77	Yms	126	--	O	--	H	08-13-91
35N27W05CBA 01	3,260	03-26-78	QTsu	145	6.0	O	--	H	08-13-91
35N27W06DAAD01	3,355	04-03-75	QTsu	75	6.0	P	--	H	--
35N26W08ABAA01	2,856	12-14-81	QTsu	180	6.0	O	--	H	08-11-91
35N26W08ADAC01	2,788	10-16-72	QTsu	248	6.0	P	244	H	08-11-91
35N26W12ACBB01	2,965	--	Qal	26	--	-	--	H	08-11-91
35N26W14BDDC01	2,864	10-27-80	QTsu	42	6.0	O	--	H	08-10-91
35N26W14CABD01	2,858	07-28-85	QTsu	60	6.0	O	--	H	08-11-91
35N26W27CCAB01	3,038	08-11-88	Yms	320	6.0	O	--	H	08-10-91
35N26W27CCAD01	3,048	07-25-89	QTsu	168	6.0	O	--	H	08-11-91
35N25W32ADCB01	3,195	12-21-73	QTsu	290	6.0	P	240	H	08-10-91
34N26W04ACDB01	3,325	08-01-89	Yms	235	6.0	P	178	H	08-09-91
34N26W25DDAD01	3,280	08-29-79	QTsu	111	6.0	O	--	H	08-08-91
34N25W07ACDB01	3,060	10- -53	Yms	199	6.0	O	--	P	08-08-91
34N25W16ABCB01	3,122	07-21-86	QTsu	120	6.0	O	--	H	08-07-91
34N25W30BD 01	3,220	10-24-79	QTsu	140	6.0	O	--	H	08-08-91
34N25W30CAAA01	3,220	09-03-86	QTsu	385	6.0	O	--	H	08-08-91
33N26W14ACCB01	3,428	12-17-74	QTsu	198	6.0	O	--	H	08-09-91
33N26W30ABAB01	3,880	05-12-80	QTsu	120	6.0	O	--	H	08-08-91
Townsend Valley									
10N01W02CABB01	3,860	05-30-81	Ts	103	6.6	P	83	H	04-24-91
10N01W02CAC 01	3,930	04-08-82	Ts	275	6.6	P	215	H	04-23-91
10N01W23CCAD01	3,835	--	Qal	62	--	-	--	H	05-13-91
10N01E14BACA01	4,165	09-13-69	Ts	321	6.6	P	280	H	04-23-91
10N01E22CBD 01	3,995	10-09-73	Ts	380	16.0	P	160	I	04-25-91
10N01E28ADCB01	3,935	--	Ts	222	--	-	--	I	04-25-91
10N01E28CABB01	3,925	10-06-74	Ts	300	16.0	P	120	I	04-25-91
09N01E28AAA 01	3,830	10-28-81	Ts	60	6.6	P	30	H	04-23-91
09N02E16CCCD01	4,085	--	Ts	100	6.0	-	--	H	04-24-91
09N02E16CDAD01	4,235	05-19-76	Yms	340	6.6	X	340	H	04-24-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Tobacco Valley—Continued					
5.95	--	--	-	D	--	--	--	--	36N27W14DCCB01
7.07	--	--	-	-	--	--	--	--	36N27W23AAC 01
83.19	--	--	-	-	--	--	--	--	36N27W23DDDD01
Flowing	60	--	D	D	--	--	--	--	36N26W22CBAA01
21.53	4	.1	D	D	--	--	--	--	36N26W22DBBC01
360.92	--	--	-	-	--	--	--	--	36N25W05CCBA01
11.89	--	--	-	D	--	--	--	--	35N27W05CACD01
Flowing	--	--	-	D	--	--	--	--	35N27W05CBA 01
--	30	1.0	D	D	--	--	--	--	35N27W06DAAD01
97.95	10	.2	D	D	--	--	--	--	35N26W08ABAA01
32.87	10	.1	D	D	--	--	--	--	35N26W08ADAC01
13.23	--	--	-	-	--	--	--	--	35N26W12ACBB01
10.81	25	1.0	D	D	--	--	--	--	35N26W14BDDC01
3.00	25	.4	D	D	--	--	--	--	35N26W14CABD01
132.42	15	.1	D	D	--	--	--	--	35N26W27CCAB01
144.68	15	--	D	D	--	--	--	--	35N26W27CCAD01
242.12	20	1.8	D	D	--	--	--	--	35N25W32ADCB01
56.48	17	.2	D	D	--	--	--	--	34N26W04ACDB01
53.20	7	.2	D	D	--	--	--	--	34N26W25DDAD01
82.97	14	.3	D	D	--	--	--	--	34N25W07ACDB01
30.83	20	.3	D	D	--	--	--	--	34N25W16ABCB01
126.57	3	.8	D	D	--	--	--	--	34N25W30BD 01
132.36	20	.5	D	D	--	--	--	--	34N25W30CAAA01
41.04	70	.6	D	D	--	--	--	--	33N26W14ACCB01
33.90	5	.1	D	D	--	--	--	--	33N26W30ABAB01
				Townsend Valley					
69.40	8	8.2	S	D	04-24-91	586	7.4	10.5	10N01W02CABB01
149.50	30	.3	D	D	04-23-91	644	7.5	11.5	10N01W02CAC 01
34.75	11	--	S	-	05-13-91	1,620	7.7	10.5	10N01W23CCAD01
314.42	4	--	S	D	04-23-91	601	7.5	10.5	10N01E14BACA01
150.71	2,400	120	D	D	--	--	--	--	10N01E22CBD 01
*96	--	--	-	D	--	--	--	--	10N01E28ADCB01
121.83	1,600	34	D	D	--	--	--	--	10N01E28CABB01
9.90	12	3.6	S	D	04-23-91	1,320	7.2	9.5	09N01E28AAA 01
68.14	9	--	S	-	04-24-91	469	8.1	4.0	09N02E16CCCD01
94.99	6	.4	D	D	--	--	--	--	09N02E16CDAD01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Townsend Valley--Continued									
09N02E34DAAA01	4,205	10-12-84	Qal	182	6.0	P	117	H	05-14-91
08N02E14BBBC01	4,085	06-01-88	Ts	140	6.0	O	--	H	05-13-91
08N02E23CBBA01	3,975	11-27-73	Ts	240	6.0	P	40	U	05-14-91
08N02E35BCDD01	3,925	06-28-76	Ts	95	6.0	P	77	H	05-15-91
07N01E03CDDD01	3,975	02-25-87	Ts	221	6.0	P	211	H	05-30-91
07N01E03CDDD02	3,978	01-05-78	Ts	170	6.0	O	--	U	05-30-91
07N02E03ADDA01	3,895	01-22-74	Ts	75	6.0	P	70	H	05-15-91
07N02E15CBAB01	3,880	09-18-86	Qal	99	6.0	O	--	H	05-14-91
07N02E29CABC01	3,819	12-04-68	Qal	32	6.0	P	28	H	--
07N02E31ABAA01	3,820	05-14-70	Qal	93	12.0	S	55	P	--
07N02E31ADDA01	3,825	08-17-60	Qal	60	13.0	S	37	P	--
07N02E31DBBA01	3,820	10-20-58	Qal	50	12.0	S	30	P	05-29-91
07N02E34ABBD01	4,065	04-16-82	Ts	200	6.0	G	180	H	05-15-91
07N03E07BBBC01	4,175	01-13-78	Ts	145	6.0	P	105	H	05-15-91
07N03E25DABB01	4,720	01-20-80	Ts	305	6.0	P	180	H	05-30-91
06N01E32DBBA01	4,475	08-21-78	Ts	235	6.0	O	--	H	05-31-91
06N02E09BACD01	3,875	- -20	Ts	110	4.0	-	--	H	10-21-92
06N02E23ABAB01	4,060	08-29-74	Ts	400	6.0	P	180	I	--
06N02E23DBCA01	4,060	02-16-85	Ts	400	16.0	P	140	I	05-29-91
05N01E27BBCC01	4,150	02-28-73	Ts	305	16.0	P	100	I	--
05N01E27BDA 01	4,115	03- -72	Ts	354	16.0	P	50	I	05-01-91
05N01E27CCBB01	4,143	03-17-62	Ts	215	16.0	F	120	I	09-26-91
05N01E27CDAA01	4,110	11-28-77	Ts	302	16.0	P	70	I	05-01-91
05N01E28BCAA01	4,235	09-09-78	Ts	340	16.0	P	152	I	05-17-91
05N01E33BACD01	4,177	04-15-67	Ts	252	20.0	F	152	I	04-30-91
05N01E34CCCC01	4,135	04-04-77	Ts	325	16.0	F	90	I	04-30-91
05N01E34DCCD01	4,095	--	Ts	108	--	-	--	I	04-30-91
05N02E03ACDC01	3,905	06-25-82	Qal	58	6.0	O	--	S	10-19-92
05N02E05BDCB01	3,894	--	Qal	30	--	-	--	H	--
05N02E10ADDD01	3,923	06-22-89	Qal	63	6.0	O	--	H	05-29-91
05N02E22CBBA01	3,915	03-20-81	Ts	40	6.0	O	--	H	10-20-92
05N02E23DBCA01	3,930	04-28-82	Qal	56	6.0	O	--	H	10-19-92
05N02E31DDCB01	3,985	11-21-80	Ts	35	6.0	P	63	U	- -91
05N02E33DACA01	4,021	--	Ts	148	--	-	--	H	--
05N02E34AADD01	3,982	04-30-77	Ts	226	16.0	F	85	U	05-02-91
04N01E02BBCC01	4,075	05-28-66	Ts	191	16.0	F	100	I	04-30-91
04N01E02CCBB01	4,090	03-29-74	Ts	275	16.0	P	117	I	04-30-91
04N01E02CCCB01	4,090	10-21-64	Ts	250	20.0	F	97	I	04-30-91
04N01E03BABA01	4,115	02-27-73	Ts	220	6.0	O	--	U	04-30-91
04N01E09ADB 01	4,175	03-12-76	Ts	349	16.0	P	150	I	05-01-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (etandard units)	Temperature (°C)	Well number
				Townsend Valley--Continued					
141.16	15	.9	D	D	05-14-91	563	7.9	9.0	09N02E34DAAA01
94.45	4	1.3	S	D	05-13-91	476	7.8	9.5	08N02E14BBBC01
9.73	800	6.5	D	D	--	--	--	--	08N02E23CBBA01
42.45	20	.4	D	D	--	--	--	--	08N02E35BCDD01
163.28	12	.2	D	D	05-30-91	492	7.8	10.5	07N01E03CDDD01
164.67	5	--	D	D	--	--	--	--	07N01E03CDDD02
60.59	36	5.1	D	-	--	--	--	--	07N02E03ADDA01
88.69	6	.6	D	D	05-14-91	613	7.6	10.5	07N02E15CBAB01
--	30	5.0	D	D	10-21-92	687	7.5	11.5	07N02E29CABC01
--	440	9.6	D	D	--	--	--	--	07N02E31ABAA01
--	650	130	D	D	--	--	--	--	07N02E31ADDA01
7.77	600	38	D	D	--	--	--	--	07N02E31DBBA01
185.80	20	--	D	D	05-15-91	476	7.8	11.5	07N02E34ABBD01
87.13	10	.2	D	D	05-15-91	396	8.0	10.5	07N03E07BBBC01
150.66	8	--	D	D	05-30-91	588	7.3	10.5	07N03E25DABB01
23.85	10	.1	D	D	--	--	--	--	06N01E32DBBA01
17.30	--	--	-	-	10-21-92	478	7.7	11.0	06N02E09BACD01
--	1,000	--	D	D	--	--	--	--	06N02E23ABAB01
132.69	--	--	-	D	--	--	--	--	06N02E23DBCA01
--	1,200	21	D	D	08-09-91	330	7.8	9.5	05N01E27BBCC01
58.15	1,500	15	D	D	--	--	--	--	05N01E27BDA 01
89.94	1,300	19	D	D	--	--	--	--	05N01E27CCBB01
59.91	2,000	30	D	D	--	--	--	--	05N01E27CDAA01
169.30	1,600	57	D	D	--	--	--	--	05N01E28BCAA01
129.61	1,000	18	D	D	--	--	--	--	05N01E33BACD01
94.02	1,300	20	D	D	--	--	--	--	05N01E34CCCC01
56.75	--	--	-	-	--	--	--	--	05N01E34DCCD01
30.28	52	--	D	D	10-19-92	849	7.2	12.0	05N02E03ACDC01
--	--	--	-	-	10-21-92	597	7.6	10.0	05N02E05BDCB01
44.03	15	1.5	D	D	--	--	--	--	05N02E10ADDD01
11.07	22	2.4	D	D	10-20-92	1,020	7.4	10.0	05N02E22CBBA01
41.85	6	4.2	S	D	10-19-92	571	7.5	13.0	05N02E23DBCA01
*+40	60	--	D	D	08-13-91	695	7.6	13.0	05N02E31DDCB01
--	--	--	-	D	10-20-92	698	7.8	11.5	05N02E33DACA01
65.15	1,500	38	D	D	--	--	--	--	05N02E34AADD01
38.98	2,000	26	D	D	--	--	--	--	04N01E02BBCC01
56.58	150	1.7	D	D	--	--	--	--	04N01E02CCBB01
59.25	2,200	27	D	D	--	--	--	--	04N01E02CCCB01
79.80	50	10	D	D	--	--	--	--	04N01E03BABA01
136.75	2,000	34	D	D	--	--	--	--	04N01E09ADB 01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Townsend Valley--Continued									
04N01E10BBCB01	4,155	02- -58	Ts	447	7.0	O	--	U	04-30-91
04N01E10BCCC01	4,150	12-08-58	Ts	186	12.0	S	90	I	04-30-91
04N01E11BCCB01	4,095	08-08-64	Ts	404	16.0	P	94	I	05-01-91
04N01E11CBDD01	4,095	04- -77	Ts	202	16.0	-	--	I	05-01-91
04N01E13BCBC01	4,085	02-09-77	Ts	240	16.0	P	65	I	05-01-91
04N01E15BCBB01	4,185	05-29-67	Ts	348	16.0	F	208	I	09-08-92
04N01E15CDBA01	4,175	11-14-72	Ts	342	16.0	F	212	I	05-01-91
04N01E19DDDD01	4,343	03-15-62	Ts	276	6.0	P	137	S	05-30-91
04N01E23BAC 01	4,127	06-27-64	Ts	332	16.0	F	140	I	05-01-91
04N01E30DDC 01	4,315	04-15-63	Ts	135	6.0	P	50	S	05-30-91
Upper Blackfoot River Valley									
15N08W04CDAA01	5,360	11-07-63	Qg	66	6.0	O	--	P	08-22-91
15N08W13ABCD01	5,030	05-18-86	Qal	100	4.0	P	70	H	08-22-91
15N07W16CCC 01	5,139	08-06-70	Qg	98	6.0	P	35	U	08-22-91
15N07W24AACD01	5,155	--	Qg	46	9.0	-	--	U	08-22-91
15N07W28ABCB01	5,022	--	Qg	121	6.0	-	--	U	08-22-91
14N09W02CADD01	4,772	07-03-78	QTsu	110	6.0	O	--	H	09-12-91
14N09W17ACBD01	4,725	07-21-89	Yms	310	4.0	P	270	H	09-12-91
14N09W17ACDD01	4,580	06-25-88	Yms	130	6.0	P	90	H	09-12-91
14N09W24DDD 01	4,549	- -69	Qal	48	6.0	-	--	P	09-12-91
14N09W28ADDC01	4,465	08-01-91	QTsu	55	6.0	O	--	H	09-12-91
14N08W22BBAD01	4,658	--	Qal	20	2.0	-	--	H	09-12-91
14N07W05CAC 01	4,821	07-07-70	Qal	76	6.0	P	61	U	09-05-91
14N07W05CDA 01	4,817	08-06-70	Qal	160	6.0	P	40	U	08-05-91
14N07W05CDD 02	4,814	08-06-70	Qal	200	6.0	P	60	U	09-05-91
13N08W06ADAB01	4,800	09-15-88	QTKe	200	6.0	P	180	H	09-12-91
Upper Clark Fork Valley									
11N12W31AACB01	3,980	08-11-70	Qal	55	6.0	P	49	H	09-13-91
11N12W31CDBC01	4,020	07-20-75	Ts	170	6.0	P	90	H	09-13-91
10N13W12BDDA01	4,120	05-23-80	Ts	137	6.0	-	--	H	09-13-91
10N13W22BDDA01	4,290	06-11-75	Ts	85	6.0	O	--	U	09-13-91
10N13W29DDAA01	4,360	04-27-73	Qal	45	6.0	P	38	H	09-13-91
10N13W34DAAC01	4,245	- -52	Qal	50	6.0	-	--	H	09-13-91
10N12W04AAAB01	4,120	09-11-78	Mzsh	30	6.0	O	--	H	09-13-91
10N12W09CADA01	4,000	- -44	Qal	80	6.0	-	--	H	09-13-91
10N12W09CCCD01	4,020	07-03-74	Ts	157	6.0	O	--	S	09-13-91
10N12W17BABB01	4,120	09-17-65	Mzsh	227	6.0	P	145	I	09-13-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Townsend Valley--Continued					
117.35	5	.2	D	D	--	--	--	--	04N01E10BBCB01
113.45	1,500	39	D	D	--	--	--	--	04N01E10BCCC01
65.30	2,400	12	D	D	--	--	--	--	04N01E11BCCB01
57.08	--	--	-	-	--	--	--	--	04N01E11CBDD01
40.17	1,400	13	D	D	--	--	--	--	04N01E13BCBC01
144.52	2,000	20	D	D	--	--	--	--	04N01E15BCBB01
135.52	2,000	22	D	D	--	--	--	--	04N01E15CDBA01
107.47	8	.1	D	D	--	--	--	--	04N01E19DDDD01
78.14	3,400	42	D	D	--	--	--	--	04N01E23BAC 01
32.03	6	.4	D	D	--	--	--	--	04N01E30DDC 01
				Upper Blackfoot River Valley					
6.04	25	2.1	D	D	--	--	--	--	15N08W04CDAA01
75.48	20	--	D	D	--	--	--	--	15N08W13ABCD01
26.39	--	--	-	-	--	--	--	--	15N07W16CCC 01
6.15	--	--	-	-	--	--	--	--	15N07W24AACD01
5.93	--	--	-	-	--	--	--	--	15N07W28ABCB01
42.83	30	3.0	D	D	--	--	--	--	14N09W02CADD01
175.60	15	3.0	D	D	--	--	--	--	14N09W17ACBD01
40.66	5	.1	D	D	--	--	--	--	14N09W17ACDD01
6.06	--	--	-	-	10-07-74	--	--	13.0	14N09W24DDD 01
5.76	10	1.3	D	D	--	--	--	--	14N09W28ADDC01
8.69	--	--	-	-	--	--	--	--	14N08W22BBAD01
23.89	--	--	-	-	--	--	--	--	14N07W05CAC 01
19.93	--	--	-	-	--	--	--	--	14N07W05CDA 01
15.74	--	--	-	-	--	--	--	--	14N07W05CDD 02
12.42	15	.3	D	D	--	--	--	--	13N08W06ADAB01
				Upper Clark Fork Valley					
39.29	40	2.7	D	D	10-29-85	740	7.2	10.0	11N12W31AACB01
50.87	10	.7	D	D	06-10-87	2,190	7.0	10.0	11N12W31CDBC01
51.71	15	.9	D	D	10-30-85	1,800	7.4	8.5	10N13W12BDDA01
46.34	20	.8	D	D	--	--	--	--	10N13W22BDDA01
4.69	15	--	D	D	09-26-85	178	6.9	9.0	10N13W29DDAA01
4.15	--	--	-	-	09-26-85	595	7.3	8.0	10N13W34DAAC01
14.13	10	--	D	D	10-28-85	603	7.4	8.5	10N12W04AAAB01
6.97	15	--	O	D	10-30-85	611	7.3	9.5	10N12W09CADA01
29.74	15	.2	D	D	09-24-85	732	7.3	9.5	10N12W09CCCD01
102.99	70	10	D	D	10-04-85	1,540	7.0	9.0	10N12W17BABB01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diameter of casing (in.)	Type of finish	Top of open interval (ft)	Primary use of water	Date water level measured
Upper Clark Fork Valley--Continued									
10N12W30BABD01	4,120	09-06-72	Ts	36	6.0	P	30	H	09-13-91
10N11W20CACA01	4,134	--	QTsu	70	6.0	-	--	H	09-13-91
10N11W20CADA01	4,134	--	QTsu	225	6.0	-	--	H	09-13-91
10N11W25CCDD01	4,190	--	Ts	--	6.0	-	--	H	09-13-91
10N11W36BCAD01	4,220	07-12-68	Ts	100	6.0	P	47	P	09-13-91
10N10W19DCCC01	4,380	02-10-76	Mzsh	40	6.0	P	30	H	09-13-91
10N10W31BABA02	4,200	06-22-83	Qal	63	6.6	P	44	P	09-13-91
09N13W02CBBC01	4,250	09-30-71	Qal	35	6.0	P	30	H	09-13-91
09N13W10DCCC01	4,330	12- -68	Qal	23	6.0	O	--	H	09-13-91
09N13W22BCDA01	4,440	07-05-74	Qal	38	6.0	O	--	H	09-13-91
09N11W01BCAC01	4,365	05-29-80	Ts	81	6.0	O	--	H	09-13-91
09N10W04BDBC01	4,330	06-20-72	Mzsh	93	6.0	P	45	H	09-12-91
09N10W10CDBD01	4,290	03-21-75	Mzsh	118	6.0	P	78	H	09-12-91
09N10W10CDCC01	4,275	06-20-73	Mzsh	50	6.0	P	31	S	09-12-91
09N10W15AABB01	4,560	01-28-77	Mzsh	280	6.0	P	240	H	09-12-91
09N10W23ACBD01	4,335	08-11-75	QTKe	100	6.0	P	80	H	09-12-91
09N10W24BBCA01	4,370	04-09-74	QTKe	85	6.0	P	47	P	09-12-91
09N09W28CABD01	4,570	06-07-77	Mzsh	220	6.0	P	160	H	09-12-91
09N09W28CCDD01	4,380	06-05-86	Qal	17	2.0	S	7	U	09-12-91
09N09W32BACA01	4,419	11-30-78	Ts	57	6.0	P	30	S	09-12-91
09N09W33CDBC01	4,460	12-11-78	Ts	127	6.0	P	80	S	09-12-91
08N10W23DBAD01	5,080	11-09-84	Ts	115	6.0	O	--	S	09-12-91
08N09W11DBA 01	4,630	06- -76	QTKe	300	14.0	P	40	U	09-12-91
08N09W14DADA01	4,600	08-03-72	Ts	74	6.0	P	55	S	09-12-91
08N09W20CAAB01	4,562	02-20-79	Ts	117	6.0	P	60	S	09-12-91
08N09W21DDAB01	4,505	07-21-77	Ts	77	6.0	P	70	H	09-12-91
08N09W25DCBB01	4,742	06-01-77	Qal	29	6.0	P	22	S	09-12-91
08N09W27BDDD01	4,565	08-12-82	Ts	95	6.0	P	70	U	08-16-91
08N09W32AADD01	4,490	06-10-86	Qal	9	2.0	S	9	U	09-12-91
08N09W32AADD02	4,490	06- -87	Ts	59	2.0	S	49	U	09-12-91
07N10W03ABBD01	5,018	- -56	Ts	220	30.0	G	170	H	09-12-91
07N10W15DBCB01	5,055	09- -61	Ts	75	6.0	-	--	U	09-12-91
07N09W03CABB01	4,610	09-12-75	Ts	150	6.0	P	132	H	09-12-91
07N09W04DDCA01	4,535	- -79	QTsu	115	6.0	-	--	H	09-13-91
07N09W08ADD 01	4,551	- -57	Qal	13	36.0	O	--	U	09-18-91
07N09W11CDBB01	4,740	04-20-79	Ts	30	6.0	P	23	S	09-12-91
07N09W16AADA01	4,585	05-30-75	Ts	89	6.6	P	82	H	09-12-91
07N09W16AADB01	4,580	--	Ts	105	6.0	-	--	H	09-12-91
07N09W20CADD01	4,620	02- -52	Ts	180	8.0	P	83	N	09-12-91
07N09W27CCDD01	4,760	02-05-80	Ts	246	6.0	P	220	S	09-12-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Upper Clark Fork Valley—Continued					
11.36	30	1.7	D	D	10-30-85	820	7.2	9.5	10N12W30BABD01
9.30	--	--	-	-	04-29-87	359	8.0	7.0	10N11W20CACA01
10.00	--	--	-	-	04-29-87	342	8.6	8.5	10N11W20CADA01
13.70	--	--	-	-	11-05-85	615	8.8	8.0	10N11W25CCDD01
16.47	12	.2	D	D	10-16-85	739	8.1	11.0	10N11W36BCAD01
24.88	30	--	D	D	11-06-85	810	7.2	9.0	10N10W19DCCC01
5.78	37	4.9	D	D	10-09-86	610	7.4	12.0	10N10W31BABA02
12.92	15	--	D	D	10-04-85	409	7.5	10.5	09N13W02CBBC01
8.45	50	3.9	D	D	09-26-85	400	7.4	12.5	09N13W10DCCC01
10.68	25	1.7	D	D	09-26-85	403	7.4	9.5	09N13W22BCDA01
30.27	22	1.3	D	D	11-06-85	710	7.5	8.5	09N11W01BCAC01
31.60	15	1.5	D	D	07-17-85	655	7.6	9.0	09N10W04BDBC01
19.68	10	.1	D	D	07-17-85	1,100	7.6	10.0	09N10W10CDBD01
5.81	10	.3	D	D	--	--	--	--	09N10W10CDCC01
220.20	30	.5	D	D	05-28-87	1,120	8.1	12.0	09N10W15AABB01
7.76	50	2.5	D	D	--	--	--	--	09N10W23ACBD01
32.50	20	.4	D	D	11-05-85	665	7.3	9.0	09N10W24BBCA01
67.32	--	--	-	D	05-06-87	755	7.2	12.0	09N09W28CABD01
4.90	--	--	-	D	--	--	--	--	09N09W28CCDD01
10.40	20	.5	D	D	09-05-85	629	7.3	8.0	09N09W32BACA01
27.29	20	.2	D	D	10-24-85	621	7.4	7.0	09N09W33CDBC01
25.29	30	.4	D	D	--	--	--	--	08N10W23DBAD01
20.37	750	13	D	D	--	--	--	--	08N09W11DBA 01
30.15	15	.3	D	D	08-07-83	760	7.4	8.5	08N09W14DADA01
44.66	20	.3	D	D	--	--	--	--	08N09W20CAAB01
17.47	40	--	D	D	05-05-87	380	6.7	10.0	08N09W21DDAB01
5.10	20	--	D	D	07-31-85	420	7.3	7.5	08N09W25DCBB01
24.81	15	--	D	D	--	--	--	--	08N09W27BDDD01
3.01	--	--	-	D	--	--	--	--	08N09W32AADD01
3.18	--	--	-	-	07-14-87	330	7.2	12.0	08N09W32AADD02
29.60	200	2.1	D	D	10-23-85	421	7.6	7.5	07N10W03ABBD01
16.62	--	--	-	D	--	--	--	--	07N10W15DBCB01
69.85	14	--	D	D	08-16-85	238	7.2	10.5	07N09W03CABB01
22.50	--	--	-	-	04-29-87	438	6.3	12.0	07N09W04DDCA01
9.59	--	--	-	-	--	--	--	--	07N09W08ADD 01
18.67	25	--	D	D	10-23-85	1,050	7.1	9.0	07N09W11CDBB01
19.40	20	--	D	D	04-28-87	247	6.8	12.0	07N09W16AADA01
16.97	--	--	-	-	04-27-87	254	6.7	12.0	07N09W16AADB01
37.98	120	13	D	D	08-16-85	555	7.4	10.5	07N09W20CADD01
56.17	5	--	D	D	--	--	--	--	07N09W27CCDD01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Upper Clark Fork Valley—Continued									
07N09W31CCAD01	4,747	10-01-81	Ts	205	8.0	P	160	U	09-12-91
07N09W31CCBB01	4,760	08-05-71	Ts	150	6.0	P	144	H	09-12-91
06N10W13BCBB01	4,820	10-27-72	Ts	127	6.0	P	120	H	09-12-91
06N10W23DCDD01	4,900	11-05-85	Ts	112	6.0	P	58	H	09-13-91
06N10W27CCCC01	5,005	--	Ts	89	6.0	-	--	U	09-13-91
06N10W28BBBB01	5,105	09-28-73	QTsu	80	6.0	P	75	H	09-12-91
06N09W04DDAC01	4,650	- -84	QTsu	70	--	-	--	H	10-17-91
06N09W05DDAA01	4,665	--	QTsu	80	--	-	--	H	09-12-91
06N09W07BCCC01	4,770	08-01-77	Ts	436	6.0	P	230	U	09-12-91
06N09W09DADD01	4,690	07-24-85	Ts	80	6.0	P	70	H	10-17-91
06N09W10BBA 01	4,720	04-17-79	Ts	135	6.0	P	113	H	09-12-91
06N09W21CDBC01	4,785	- -60	Ts	150	6.0	-	--	-	09-18-91
06N09W29DAAD01	4,725	02-13-87	Qal	60	6.6	P	52	S	09-13-91
05N10W03BBBB01	5,033	08-24-73	Ts	149	6.0	P	142	H	09-13-91
05N10W10CCBC01	4,965	08-31-73	Ts	115	6.0	P	106	S	09-13-91
05N10W20DCCA01	5,003	--	Qal	50	6.0	-	--	H	09-13-91
05N09W05CDBB01	4,780	12-01-78	Qal	31	6.0	P	24	H	09-13-91
05N09W05CDDD01	4,845	- -84	QTsu	115	6.0	-	--	H	09-13-91
05N09W17BCCA01	4,830	- -31	QTsu	139	6.0	-	--	H	09-13-91
05N09W17CACA01	4,870	07-06-76	Ts	115	6.0	P	109	S	09-13-91
04N11W01BCCD01	5,190	--	Qal	72	8.0	-	--	U	09-13-91
04N11W01CAAA01	5,167	09-25-73	Qal	115	6.0	P	60	U	09-13-91
04N11W08ADBB01	5,790	05-19-81	Ts	120	6.0	O	--	C	10-17-91
04N10W05AACC01	5,047	06- -37	Qal	34	6.0	-	--	U	09-13-91
04N10W05AACC02	5,045	06- -37	Qal	98	6.0	-	--	U	09-13-91
04N10W06BADD01	5,105	10- -77	Qal	77	6.0	P	70	U	09-13-91
04N10W10DADA02	4,950	10-20-88	Qal	44	6.0	P	38	H	10-17-91
04N10W10DC 02	4,978	- -60	Qal	20	4.0	O	--	F	10-03-91
04N10W11CBAC01	4,940	10-27-78	Qal	169	6.0	O	--	H	10-17-91
Upper Ruby Valley									
07S04W31DCB 01	5,475	04-07-72	Ts	117	6.0	O	--	H	06-24-91
08S04W06ABBA01	5,510	09-06-74	Ts	95	6.0	P	85	U	06-24-91
08S04W34BCC 01	5,715	07-30-76	Ts	55	6.0	P	41	H	06-23-91
09S05W12CCDD01	6,209	- -23	Ts	250	6.0	-	--	S	06-24-91
09S04W01DCDD01	5,860	07-15-89	Ts	113	6.0	P	106	H	06-23-91
09S04W01DCDD02	5,860	- -59	Ts	52	6.0	-	--	U	06-23-91
09S04W11BAAD01	5,810	05-03-78	Ts	51	6.0	P	44	H	06-23-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Well number
				Upper Clark Fork Valley—Continued					
104.76	80	2.7	D	D	--	--	--	--	07N09W31CCAD01
107.94	15	--	D	D	10-23-85	354	7.8	10.0	07N09W31CCBB01
107.66	15	--	D	D	08-15-85	420	7.1	9.5	06N10W13BCBB01
86.17	18	--	D	D	10-25-85	480	7.6	9.0	06N10W23DCDD01
48.76	--	--	-	-	--	--	--	--	06N10W27CCCC01
58.34	10	--	D	D	--	--	--	--	06N10W28BBBB01
18.25	--	--	-	-	05-29-87	282	7.3	12.5	06N09W04DDAC01
12.62	--	--	-	-	04-22-87	261	7.2	12.0	06N09W05DDAA01
47.48	2,400	17	D	D	--	--	--	--	06N09W07BCCC01
41.93	10	--	D	D	04-23-87	277	7.0	15.0	06N09W09DADD01
87.83	20	--	D	D	08-07-85	383	7.2	9.5	06N09W10BBA 01
92.54	--	--	-	-	--	--	--	--	06N09W21CDBC01
13.15	15	.8	D	D	04-20-87	406	6.3	10.0	06N09W29DAAD01
105.08	15	.6	D	D	09-04-85	510	7.2	10.5	05N10W03BBBB01
73.60	15	--	D	D	--	--	--	--	05N10W10CCBC01
20.34	--	--	-	-	10-24-85	388	7.9	8.5	05N10W20DCCA01
15.86	15	--	D	D	07-25-85	418	7.3	10.0	05N09W05CDBB01
76.95	--	--	-	-	07-25-85	327	7.2	10.5	05N09W05CDDD01
45.13	--	--	-	-	04-20-87	308	7.2	11.5	05N09W17BCCA01
91.76	13	--	D	D	08-20-85	395	7.1	10.0	05N09W17CACA01
30.52	--	--	-	-	--	--	--	--	04N11W01BCCD01
35.71	--	--	-	D	--	--	--	--	04N11W01CAAA01
28.83	--	--	-	D	08-21-85	104	6.9	7.0	04N11W08ADBB01
29.53	--	--	-	-	--	--	--	--	04N10W05AACC01
28.11	--	--	-	-	--	--	--	--	04N10W05AACC02
65.68	--	--	-	D	--	--	--	--	04N10W06BADD01
6.16	12	--	D	D	--	--	--	--	04N10W10DADA02
4.69	--	--	-	-	--	--	--	--	04N10W10DC 02
4.21	50	3.1	D	D	08-21-85	232	7.2	10.0	04N10W11CBAC01
				Upper Ruby Valley					
40.47	12	.9	D	D	06-24-91	779	7.7	12.0	07S04W31DCB 01
64.32	20	4.0	D	D	--	--	--	--	08S04W06ABBA01
6.18	45	--	D	D	06-23-91	502	7.8	7.5	08S04W34BCC 01
192.65	--	--	-	-	--	--	--	--	09S05W12CCDD01
38.89	16	--	D	D	--	--	--	--	09S04W01DCDD01
30.96	--	--	-	-	--	--	--	--	09S04W01DCDD02
7.96	18	1.0	D	D	06-23-91	595	7.5	13.0	09S04W11BAAD01

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (in.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Western Three Forks Valley									
02N02W26ACCA01	4,875	- -53	Ts	60	--	-	--	H	05-21-91
02N01W22ADDD01	4,460	08-30-69	Ts	35	--	-	--	I	--
02N01W22DABA01	4,475	06-29-82	Ts	70	6.0	P	65	H	05-21-91
02N01E04BCAA01	4,235	12-05-85	Ts	180	16.0	S	125	I	05-22-91
02N01E04BDCC01	4,225	08-20-83	Qal	60	16.0	S	34	I	05-22-91
02N01E04DBDC01	4,205	08-20-83	Qal	60	16.0	S	34	I	05-22-91
02N01E04DBDD01	4,205	08-20-83	Qal	62	16.0	S	34	I	05-22-91
02N01E17ADBC01	4,270	10-20-90	Ts	421	16.0	G	81	I	05-24-91
02N01E25CBBD01	4,071	02-02-55	QTsu	158	20.0	S	111	P	02-02-55
02N01E26DDDA01	4,071	- -86	QTsu	165	20.0	S	75	P	05-23-91
02N01E28DBDC01	4,160	05-17-83	Ts	200	6.0	P	162	H	05-22-91
02N01E28DCAB01	4,160	04-23-91	Ts	270	6.0	S	100	H	05-22-91
02N01E28DCBC01	4,100	06-15-77	QTsu	50	6.0	P	14	H	05-22-91
02N01E35DDDA01	4,081	10-17-35	Ts	35	--	-	--	U	--
02N01E36BAAC01	4,069	- -64	QTsu	320	16.0	S	214	P	05-23-91
02N02E20DDCB01	4,060	12-08-83	Qal	80	6.0	P	40	H	09-24-92
02N02E28CADC01	4,077	03-25-88	Qal	20	2.0	S	17	U	06-25-91
02N02E28CADC02	4,077	03-25-88	Qal	41	2.0	S	38	U	06-25-91
02N02E28CADC03	4,077	03-25-88	Qal	55	2.0	S	53	U	05-25-91
02N02E28CADC04	4,077	06-30-88	Ts	245	6.0	S	235	H	06-25-91
02N02E30DCBC01	4,071	06-05-35	QTsu	150	12.5	P	76	P	06-05-35
01N01W13BCCC01	4,135	08-11-89	Ts	185	6.0	P	153	H	05-23-91
01N01W13BDDD01	4,132	10-30-86	Ts	120	6.0	P	80	H	05-23-91
01N01W27AAAB01	4,156	10-18-88	Qal	34	6.0	P	23	S	05-23-91
01N01W27BBAA01	4,230	05-24-91	Ts	200	6.0	O	--	H	05-24-91
01N01W27BBAA02	4,222	08-16-84	Ts	160	6.0	P	120	U	05-24-91
01N01W31BDDA01	4,190	06-10-85	Qal	34	6.0	P	28	N	05-31-91
01N01E19DDCB01	4,180	06-06-83	QTsu	60	6.0	O	--	S	05-29-91
01N01E29AAAA01	4,450	05-02-79	Ts	342	6.0	P	332	S	05-29-91
01N02E06BCBA01	4,250	12-21-72	Ts	176	6.0	P	160	S	05-29-91
01N02E07AACA01	4,170	05-30-85	Ts	79	6.0	O	--	S	05-30-91
01N02E10DBAB01	2,135	--	Ts	45	--	-	--	H	--
01N02E18DCCD01	4,342	--	Ts	402	--	-	--	S	05-30-91
01N02E19CDDD01	4,384	08-31-76	Ts	303	6.0	P	240	U	08-31-73
01N02E22BADD01	4,200	07-10-89	Qal	79	6.0	O	--	H	05-28-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

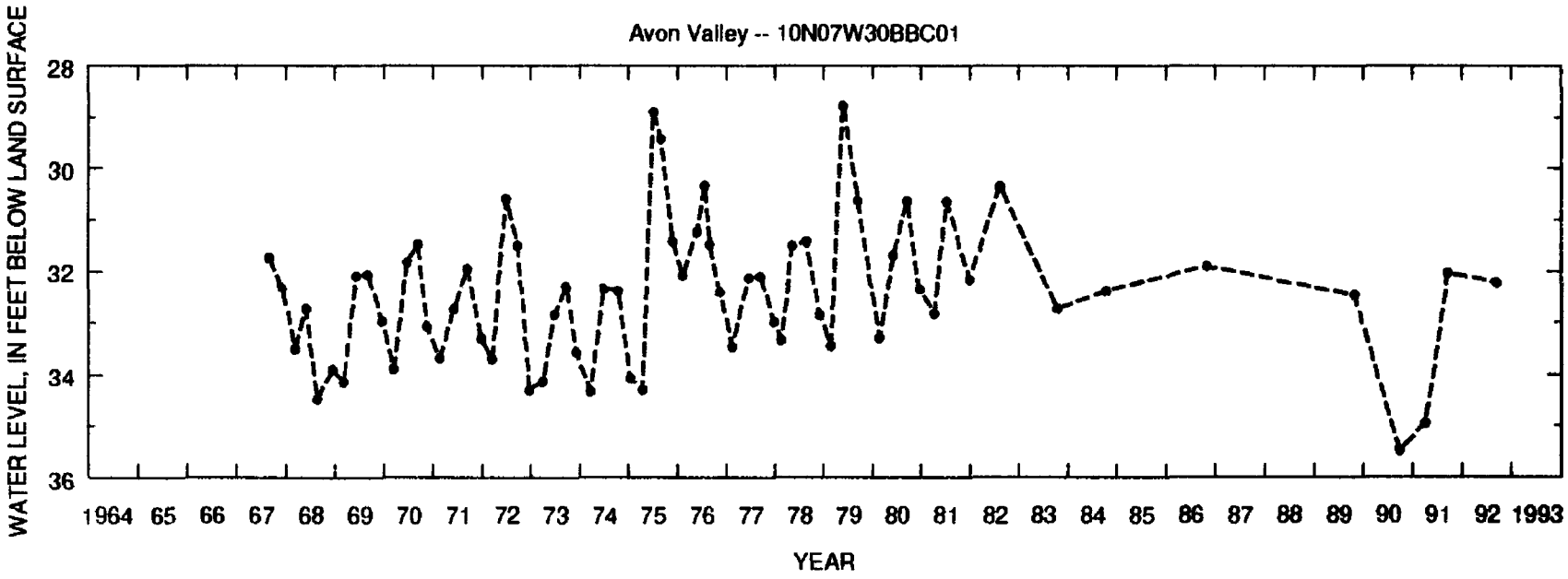
Water level (ft)	Discharge (gal/min)	Specific capecity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (μS/cm)	pH (standard units)	Temperature (°C)	Well number
				Western Three Forks Valley					
+.95	12	.6	S	-	05-21-91	1,420	7.3	10.0	02N02W26ACCA01
--	100	--	S	D	05-21-91	928	7.8	10.0	02N01W22ADDD01
6.37	20	--	D	D	05-21-91	1,300	7.1	10.0	02N01W22DABA01
10.85	1,200	16	D	D	--	--	--	--	02N01E04BCAA01
14.05	360	10	D	D	--	--	--	--	02N01E04BDCC01
12.36	450	12	D	D	--	--	--	--	02N01E04DBDC01
11.94	280	7.6	D	D	--	--	--	--	02N01E04DBDD01
42.97	1,200	5.9	D	D	--	--	--	--	02N01E17ADBC01
30.00	260	3.6	D	D	05-23-91	851	7.5	10.5	02N01E25CBBD01
12.05	<1	--	-	D	05-23-91	755	7.3	9.5	02N01E26DDDA01
68.01	12	.1	D	D	05-22-91	1,340	7.8	11.0	02N01E28DBDC01
71.91	3	--	D	D	--	--	--	--	02N01E28DCAB01
13.73	60	30	D	D	05-22-91	460	7.4	8.0	02N01E28DCBC01
--	--	--	S	D	--	--	--	--	02N01E35DDDA01
22.78	200	1.2	R	D	--	--	--	--	02N01E36BAAC01
8.46	20	.3	D	D	09-24-92	469	7.8	8.5	02N02E20DDCB01
3.19	--	--	-	-	--	--	--	--	02N02E28CADC01
3.35	--	--	-	-	--	--	--	--	02N02E28CADC02
3.80	--	--	-	-	--	--	--	--	02N02E28CADC03
3.32	99	--	D	D	06-25-91	602	7.7	9.5	02N02E28CADC04
*18	--	--	-	D	--	--	--	--	02N02E30DCBC01
26.28	12	.1	D	D	05-23-91	1,590	8.1	11.0	01N01W13BCCC01
8.73	15	.4	D	D	05-23-91	922	8.3	10.0	01N01W13BDDD01
5.00	20	3.3	D	D	05-23-91	880	7.3	9.5	01N01W27AAAB01
78.00	25	.4	D	D	05-24-91	1,010	7.0	12.0	01N01W27BBAA01
71.87	30	.8	D	D	--	--	--	--	01N01W27BBAA02
15.60	45	--	D	D	05-31-91	510	7.7	16.0	01N01W31BDDA01
19.86	25	1.0	D	D	05-29-91	562	7.8	10.5	01N01E19DDCB01
301.77	10	.3	D	D	05-29-91	1,470	7.2	13.0	01N01E29AAAA01
83.29	25	2.5	D	D	05-29-91	782	7.8	10.0	01N02E06BCBA01
56.42	26	--	D	D	--	--	--	--	01N02E07AACA01
--	--	--	-	-	09-23-92	1,180	7.3	11.0	01N02E10DBAB01
189.70	20	--	S	-	05-30-91	1,460	7.4	13.0	01N02E18DCCD01
*220	30	.8	D	D	--	--	--	--	01N02E19CDDD01
47.02	40	1.3	D	D	05-28-91	736	7.6	12.5	01N02E22BADD01

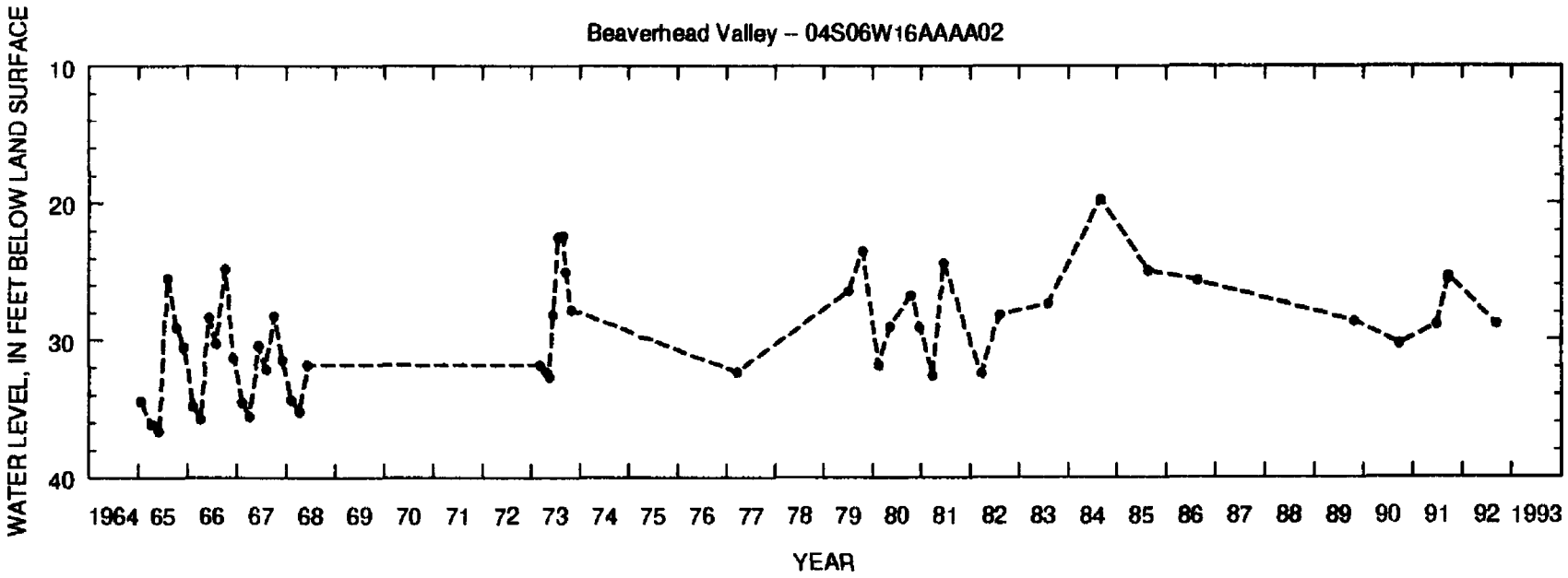
Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Well number	Altitude of land surface (ft)	Date well constructed	Geologic unit	Depth of well (ft)	Diam-eter of casing (In.)	Type of finish	Top of open inter-val (ft)	Primary use of water	Date water level measured
Western Three Forks Valley--Continued									
01N02E22CDCC01	4,190	11-30-72	Ts	90	6.0	O	--	H	--
01N02E30DCAC01	4,404	04-10-74	Ts	320	6.0	P	300	U	05-30-91
01S01W34DCDD01	4,745	12-04-90	QTsu	60	6.0	X	50	P	05-30-91
01S01E02BBAB01	4,521	--	Ts	24	2.4	O	--	U	05-29-91
01S01E05BBCD01	4,281	--	Qal	66	6.0	-	--	H	05-29-91
01S01E21BBBB01	4,667	03-01-77	KAm	467	6.0	P	425	S	03-01-77
01S01E22DBAA01	4,715	03-01-60	Ts	350	6.0	O	--	H	08-28-92
01S02E03DCCC02	4,332	06-20-74	Ts	404	16.0	F	180	I	05-28-91
01S02E10ABBB01	4,317	09-14-78	Ts	450	16.0	G	79	I	05-15-91
01S02E22BCBC01	4,339	11-11-66	Ts	140	6.6	P	83	H	05-28-91
01S02E22CCDA01	4,480	07-02-78	Ts	638	16.0	F	312	S	05-15-91
01S02E23BCBC01	4,595	--	Ts	--	--	-	--	U	05-15-91
02S02W01AAAA01	4,916	03-27-86	QTsu	75	6.0	P	1	I	05-31-91
02S02W11BDBB01	5,048	12-02-73	KAm	60	6.0	P	54	H	05-31-91
02S02W13ADBA01	5,023	08-29-78	QTsu	107	6.0	P	100	H	06-08-91
02S02W18DBCC01	5,530	--	KAm	141	--	-	--	H	06-08-91
02S02W18DCAD01	5,450	05-11-78	Qal	50	6.6	P	43	H	06-08-91
02S01E01AACB01	4,450	12-27-66	Ts	137	6.0	X	129	U	06-07-91
02S01E02BCCB01	5,110	04-19-66	Ts	630	6.0	P	586	S	04-19-66
02S02E05BDBB01	4,335	05-31-85	Qal	60	6.0	O	--	H	09-23-92
02S02E06BCCC01	4,385	12-14-65	QTsu	74	6.0	-	74	S	06-07-91
02S02E18CDCD01	4,392	01-23-70	QTsu	63	6.0	O	--	U	06-07-91
02S03E19ACBC01	4,705	06-10-78	Ts	45	6.0	P	25	H	05-28-91
02S03E19BDAB01	4,725	05-14-79	Ts	80	6.0	F	60	S	05-28-91
03S01W23ABBB01	4,865	07-07-87	QTsu	70	6.6	P	60	H	06-07-91

Table 1. Records of selected wells by basin, Northern Rocky Mountains intermontane basins, Montana (Continued)

Water level (ft)	Discharge (gal/min)	Specific capacity [(gal/min)/ft]	Source of discharge data	Type of log available	Date water-quality parameter measured	Specific conductance (μS/cm)	pH (standard units)	Temperature (°C)	Well number
				Western Three Forks Valley--Continued					
--	40	8.0	D	D	09-23-92	628	7.5	13.5	01N02E22CDCC01
213.67	20	.4	D	D	--	--	--	--	01N02E30DCAC01
11.24	22	7.3	D	D	05-30-91	622	7.6	10.0	01S01W34DCDD01
19.42	--	--	-	-	--	--	--	--	01S01E02BBAB01
31.05	8	1.2	S	-	05-29-91	510	7.4	11.5	01S01E05BBCD01
*275	15	.6	D	D	05-30-91	273	7.6	16.0	01S01E21BBBB01
306.53	--	--	-	D	--	--	--	--	01S01E22DBAA01
181.02	900	9.5	D	D	05-28-91	1,490	7.4	16.5	01S02E03DCCC02
62.33	--	--	-	D	--	--	--	--	01S02E10ABBB01
68.02	20	.3	D	D	05-28-91	1,340	7.4	14.5	01S02E22BCBC01
238.85	--	--	-	D	--	--	--	--	01S02E22CCDA01
256.14	--	--	-	-	--	--	--	--	01S02E23BCBC01
6.60	80	4.2	D	D	05-31-91	280	7.2	8.0	02S02W01AAAA01
*9	30	--	D	D	05-31-91	297	6.6	8.5	02S02W11BDBB01
62.04	10	5.0	S	D	06-08-91	430	7.6	10.0	02S02W13ADBA01
59.13	10	.6	S	-	06-08-91	377	7.2	11.0	02S02W18DBCC01
10.36	6	1.3	S	D	06-08-91	266	7.2	8.5	02S02W18DCAD01
96.85	40	1.0	D	D	06-07-91	336	7.5	17.5	02S01E01AACB01
*588	10	.2	D	D	06-07-91	417	7.6	18.5	02S01E02BCCB01
23.21	60	2.1	D	D	09-23-92	362	7.7	13.0	02S02E05BDBB01
64.37	15	--	D	D	--	--	--	--	02S02E06BCCC01
37.47	35	1.6	D	D	06-07-91	398	7.7	10.5	02S02E18CDCD01
20.08	7	--	S	D	05-28-91	989	7.8	8.5	02S03E19ACBC01
40.26	9	1.4	S	D	05-28-91	489	7.6	10.5	02S03E19BDAB01
44.60	20	2.2	D	D	06-07-91	747	7.3	11.5	03S01W23ABBB01





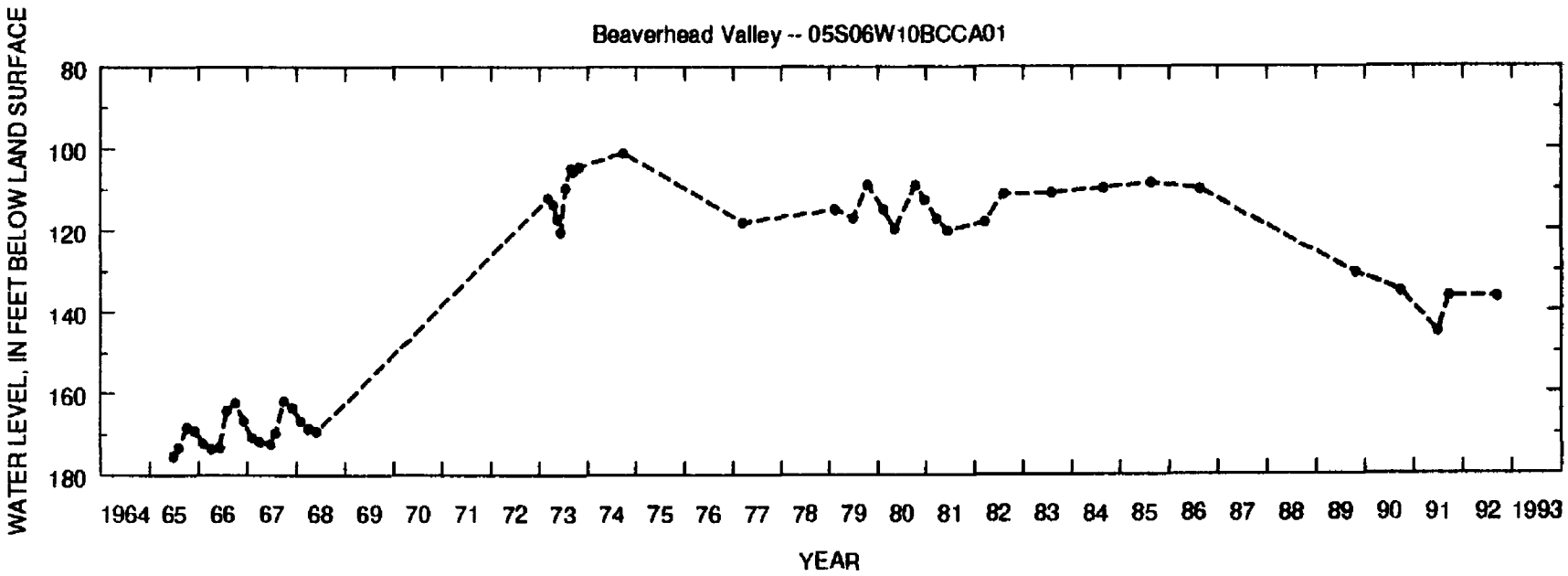
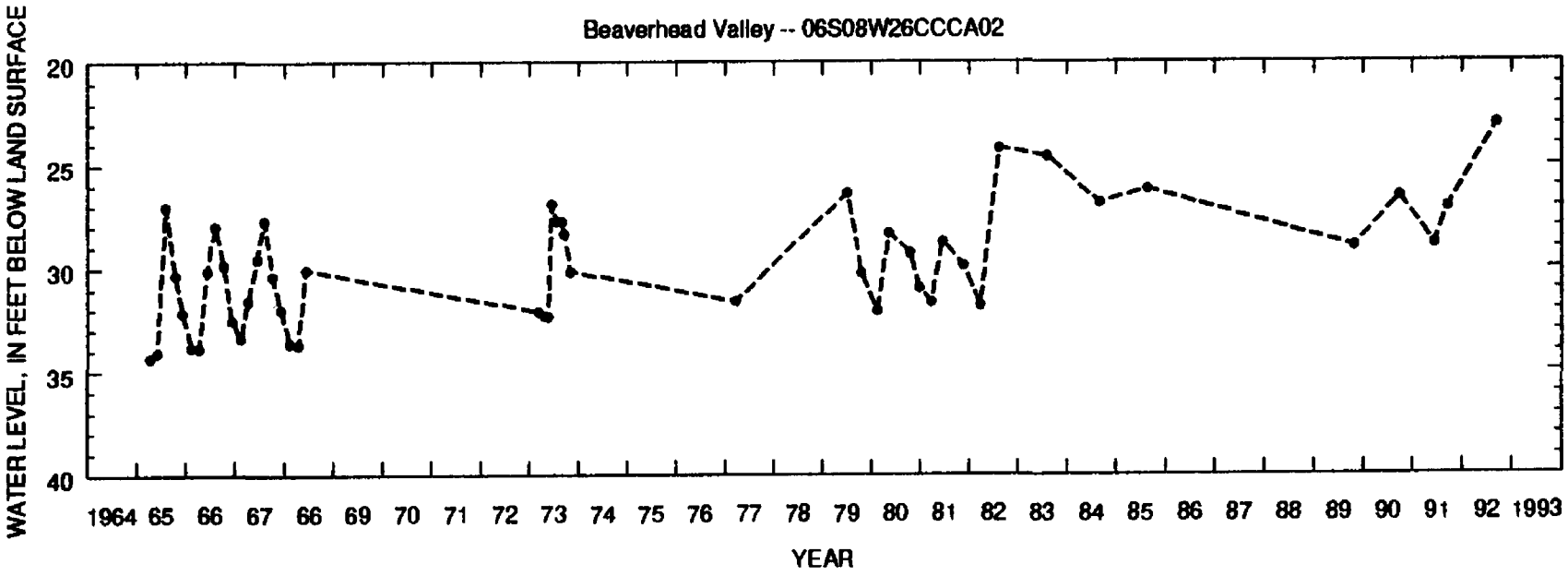
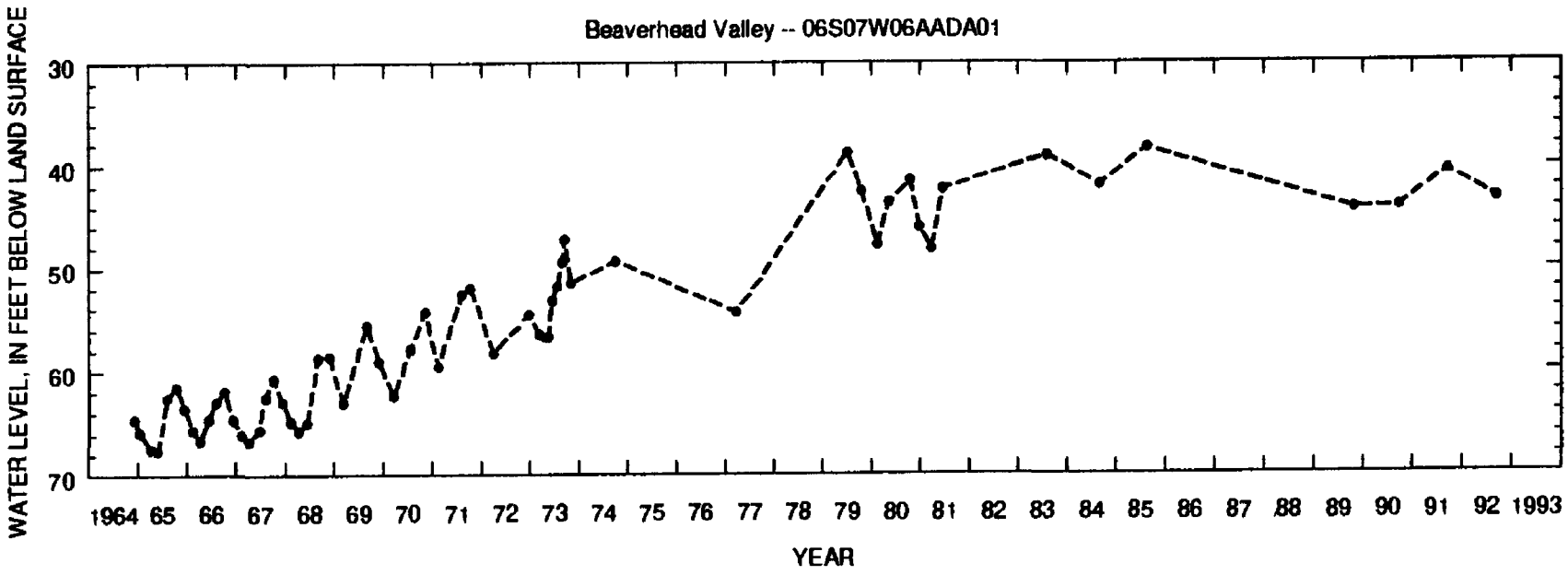


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana.





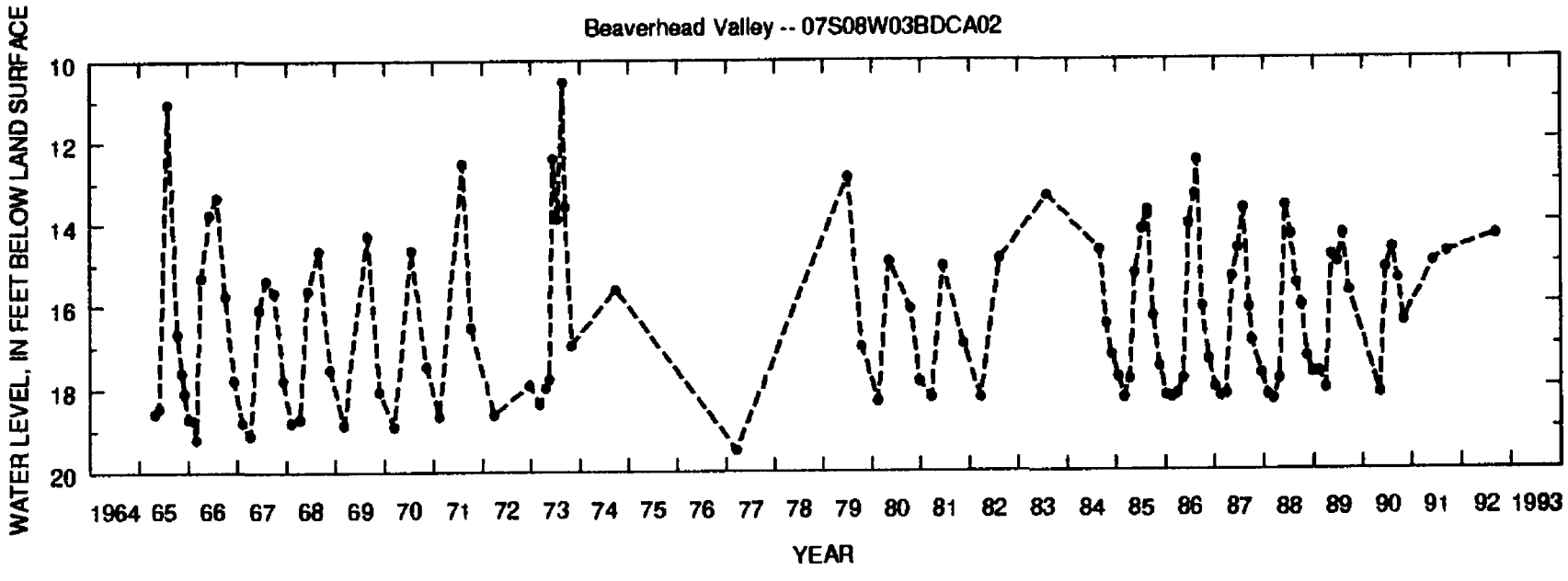
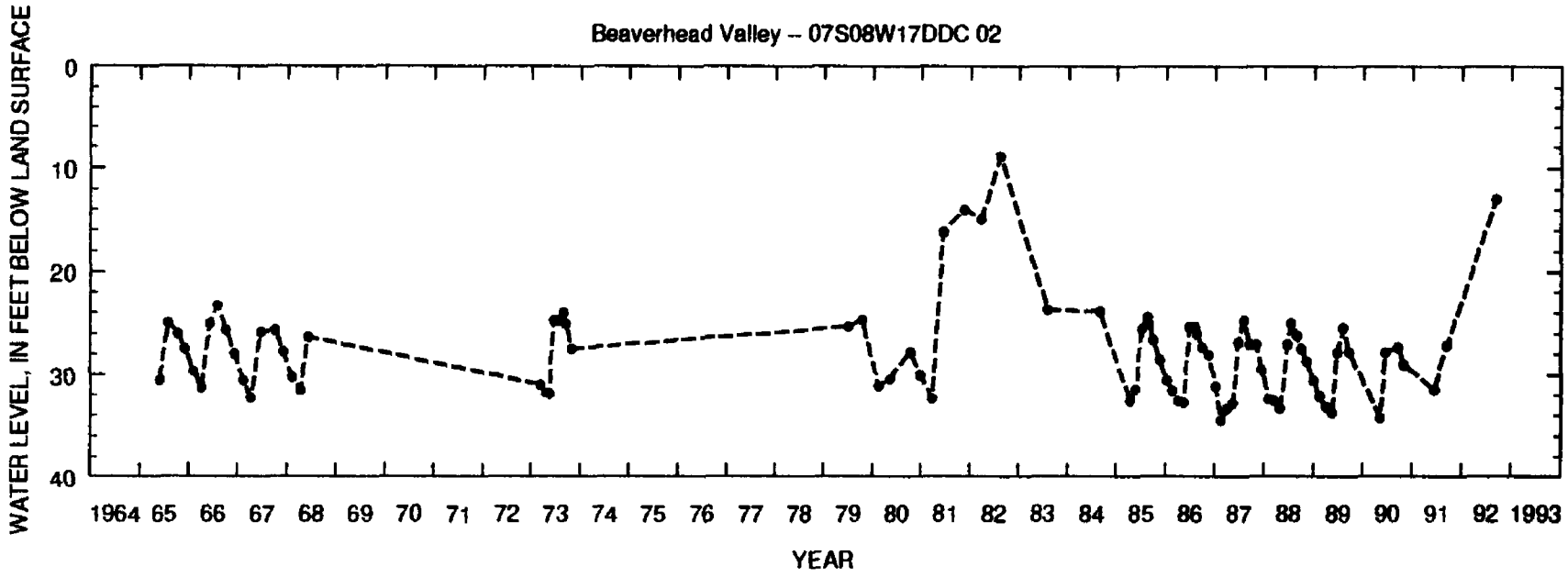
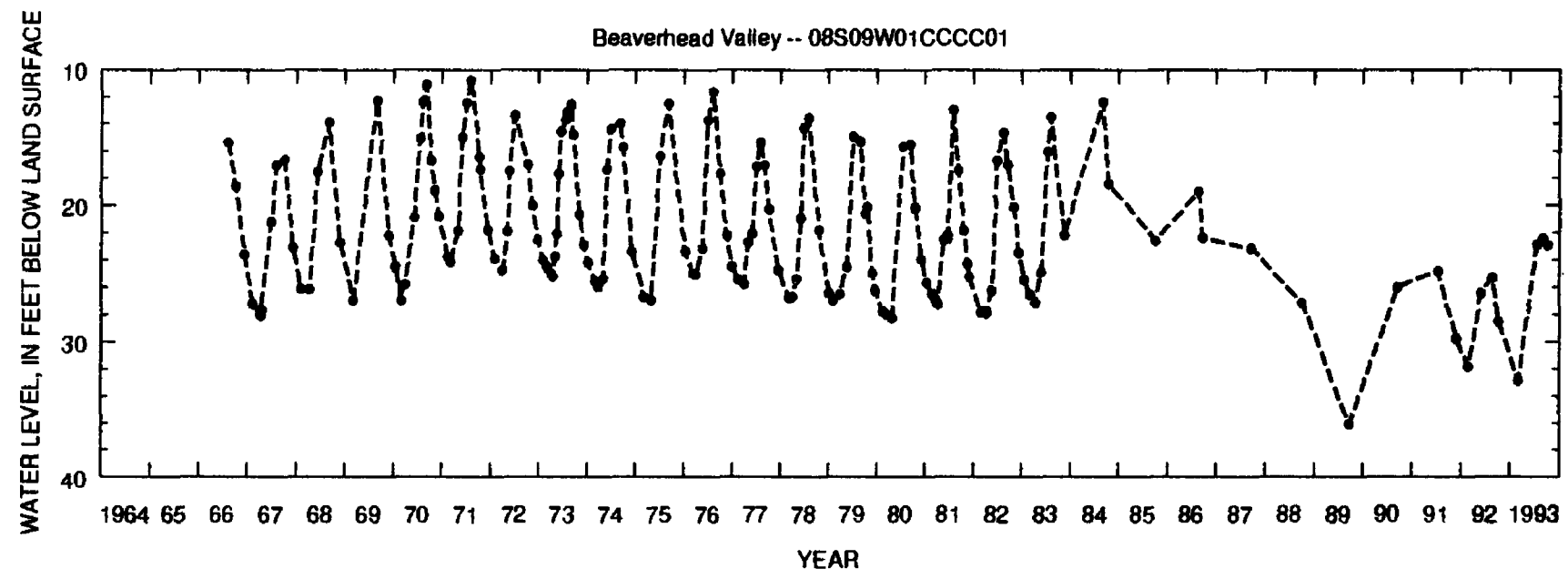


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana (Continued).





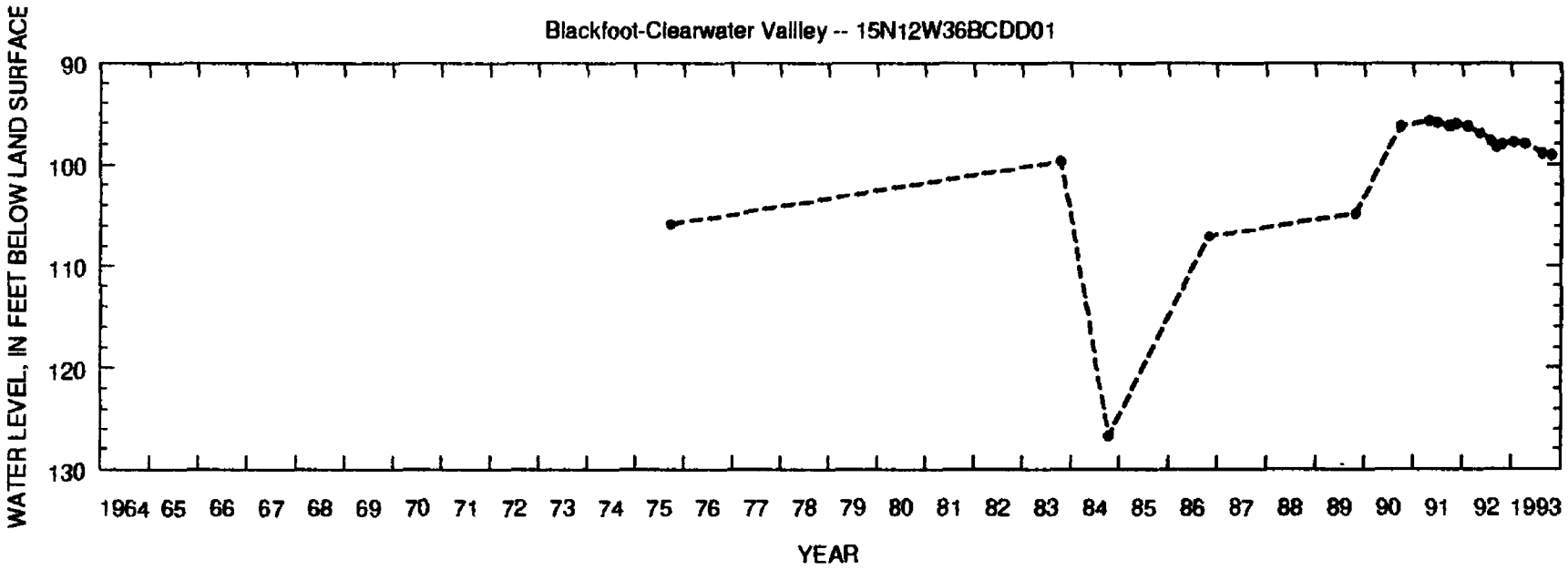
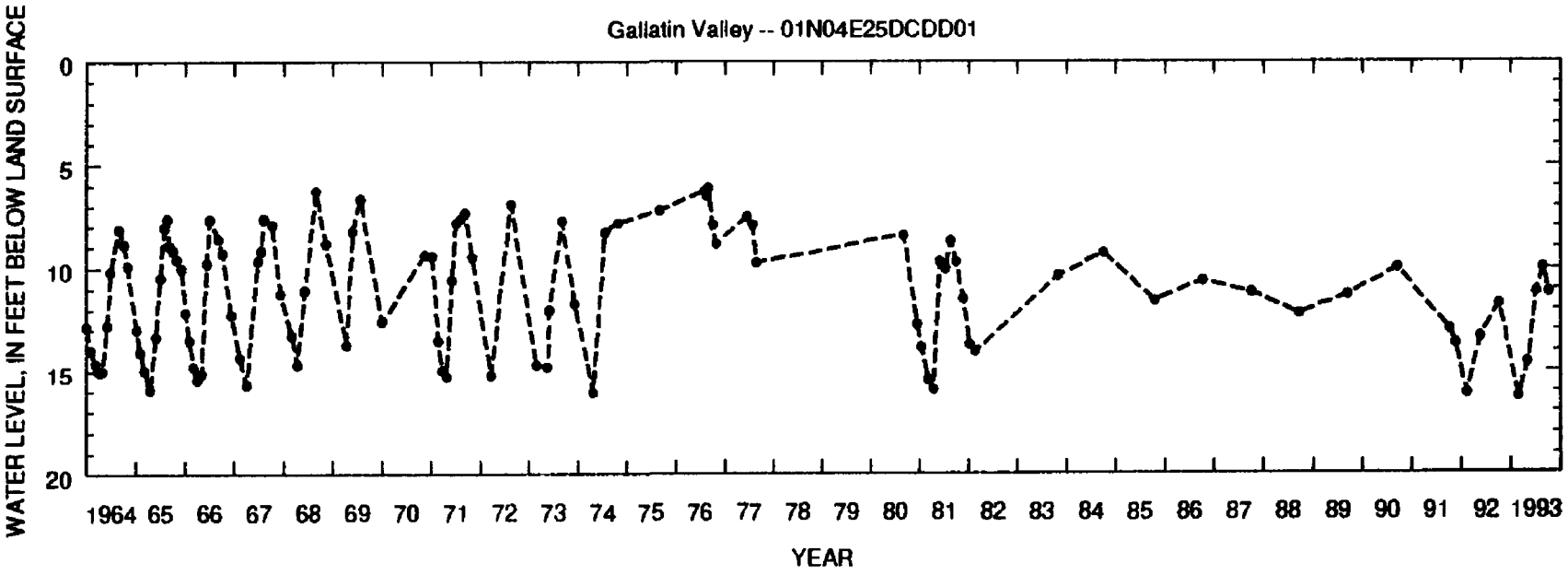
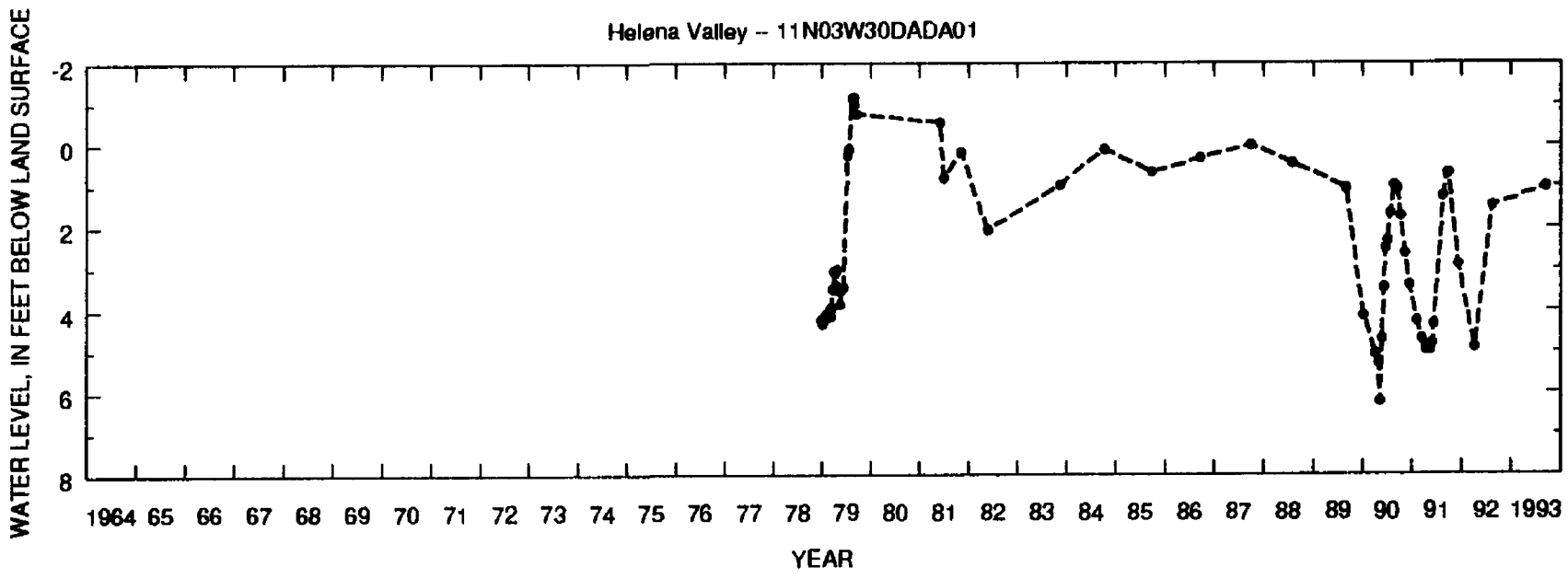


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana (Continued).





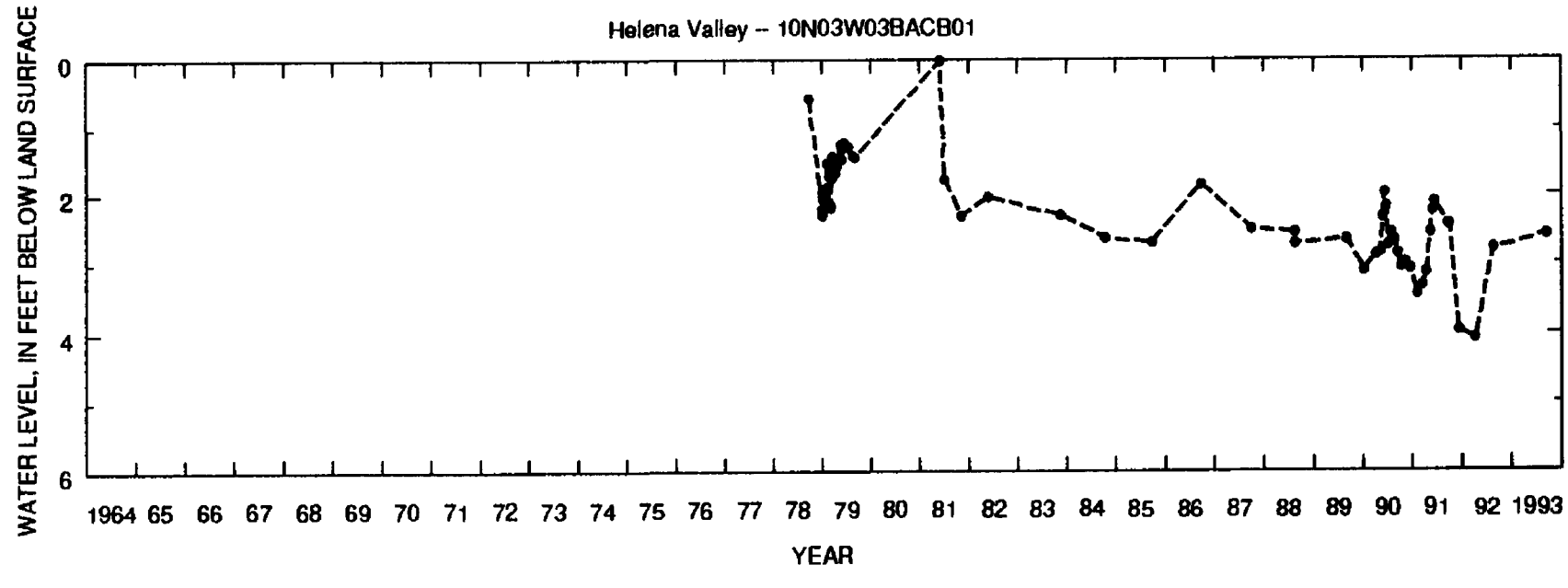
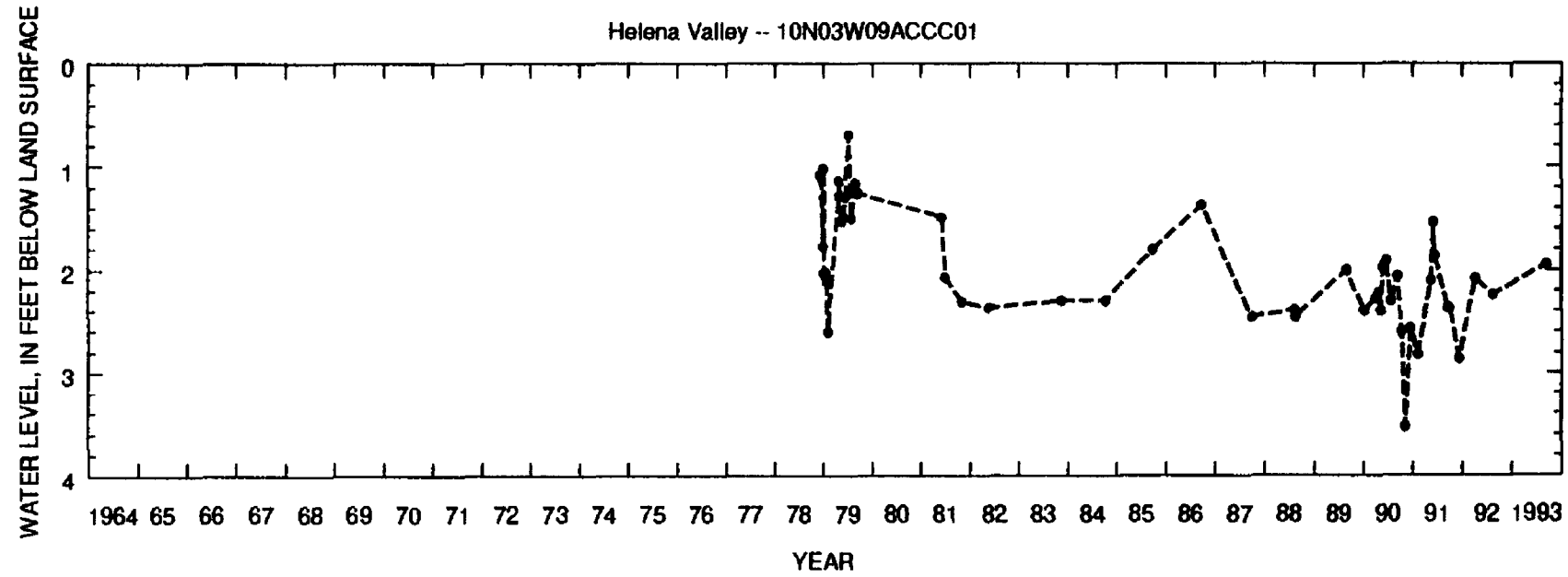
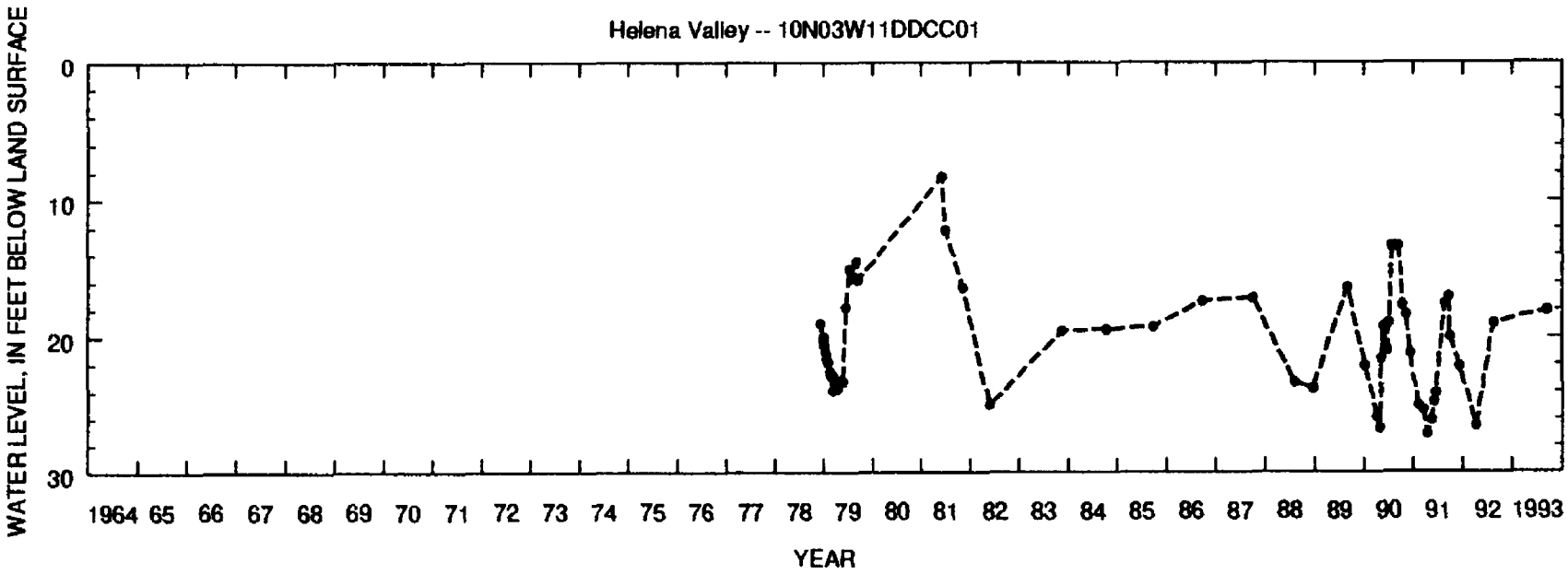


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana (Continued).





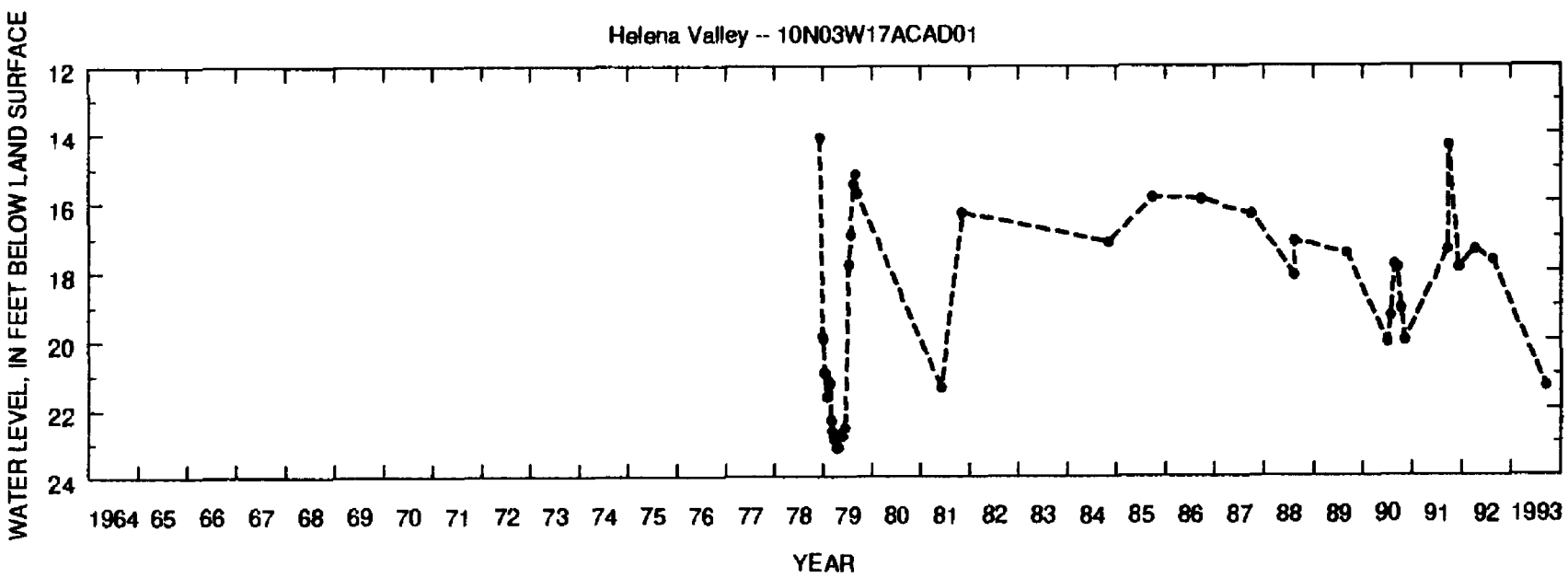
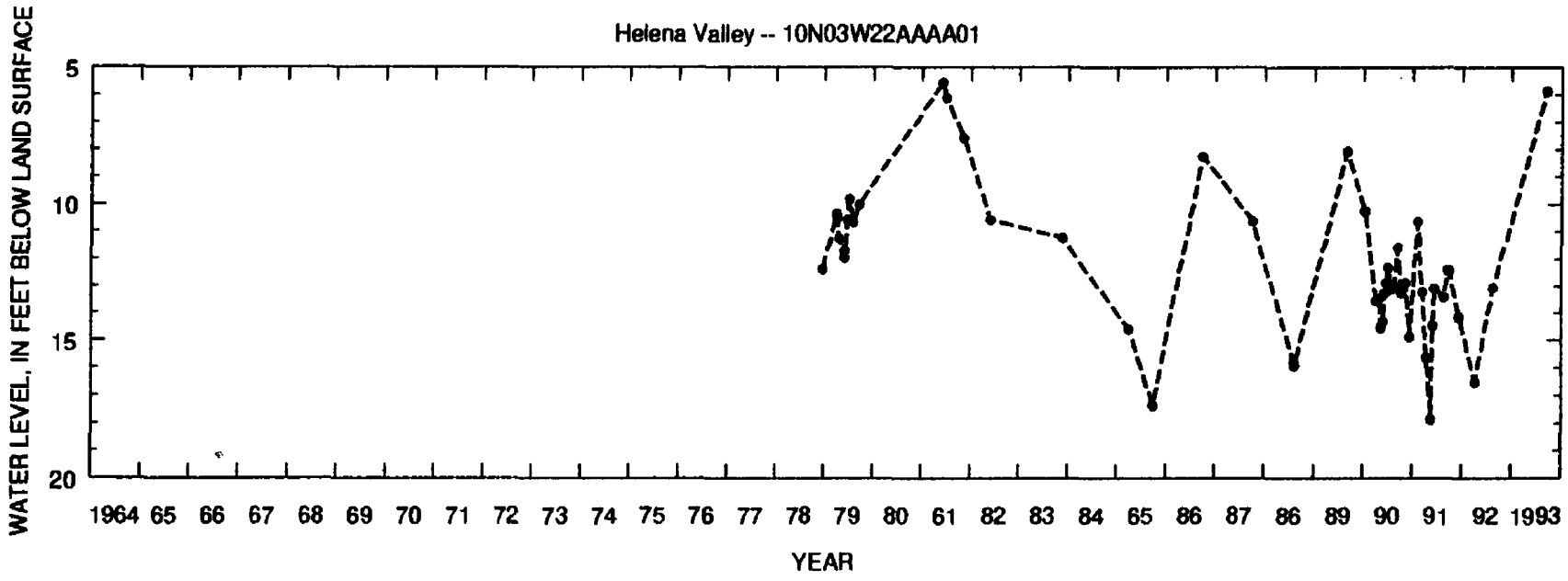
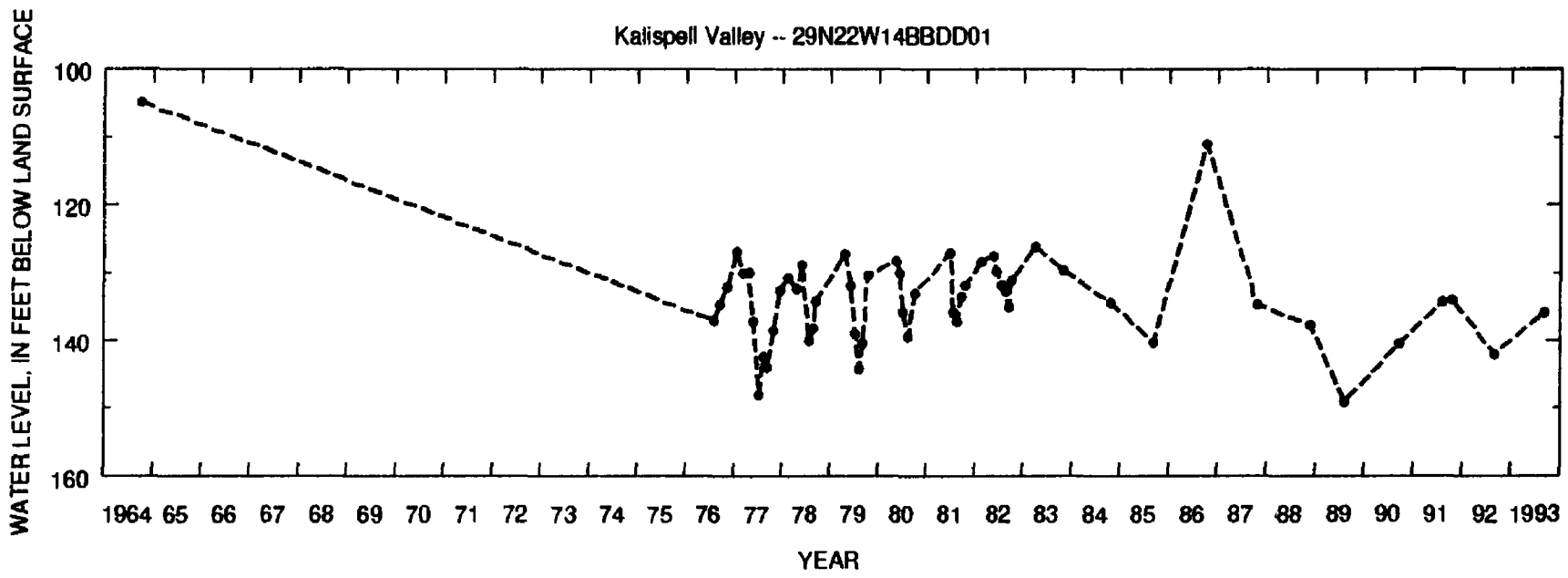


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana (Continued).





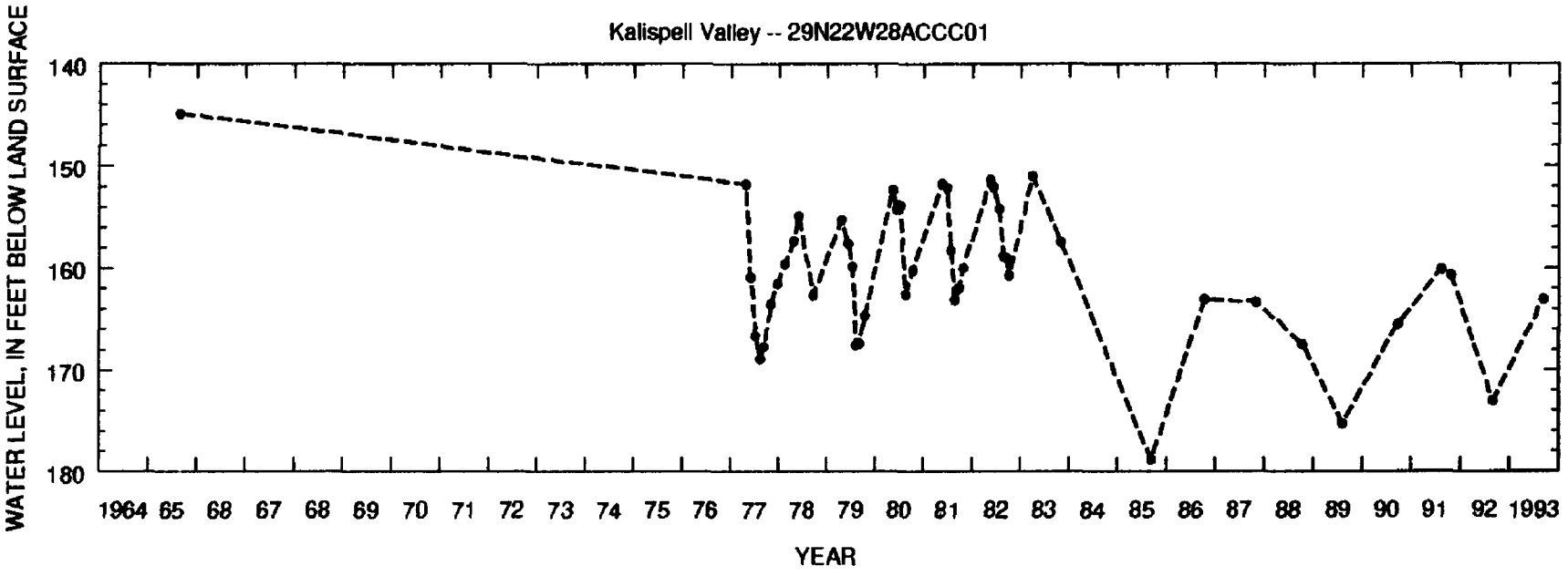
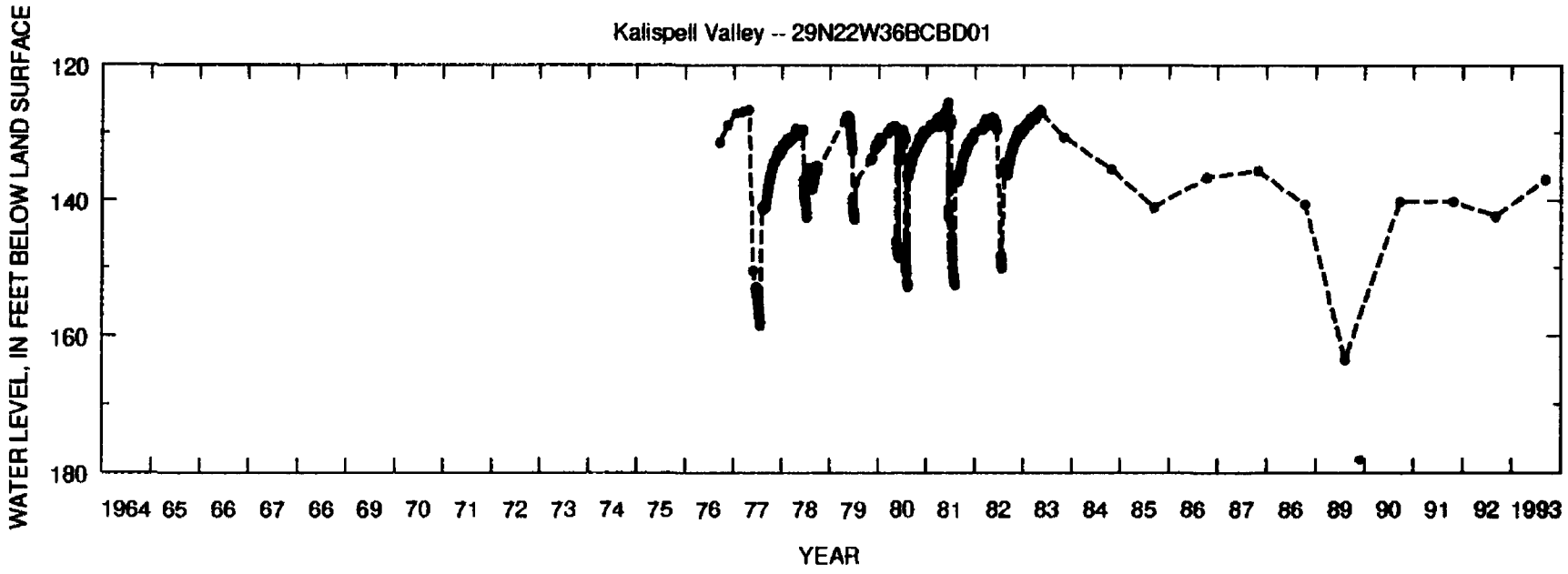
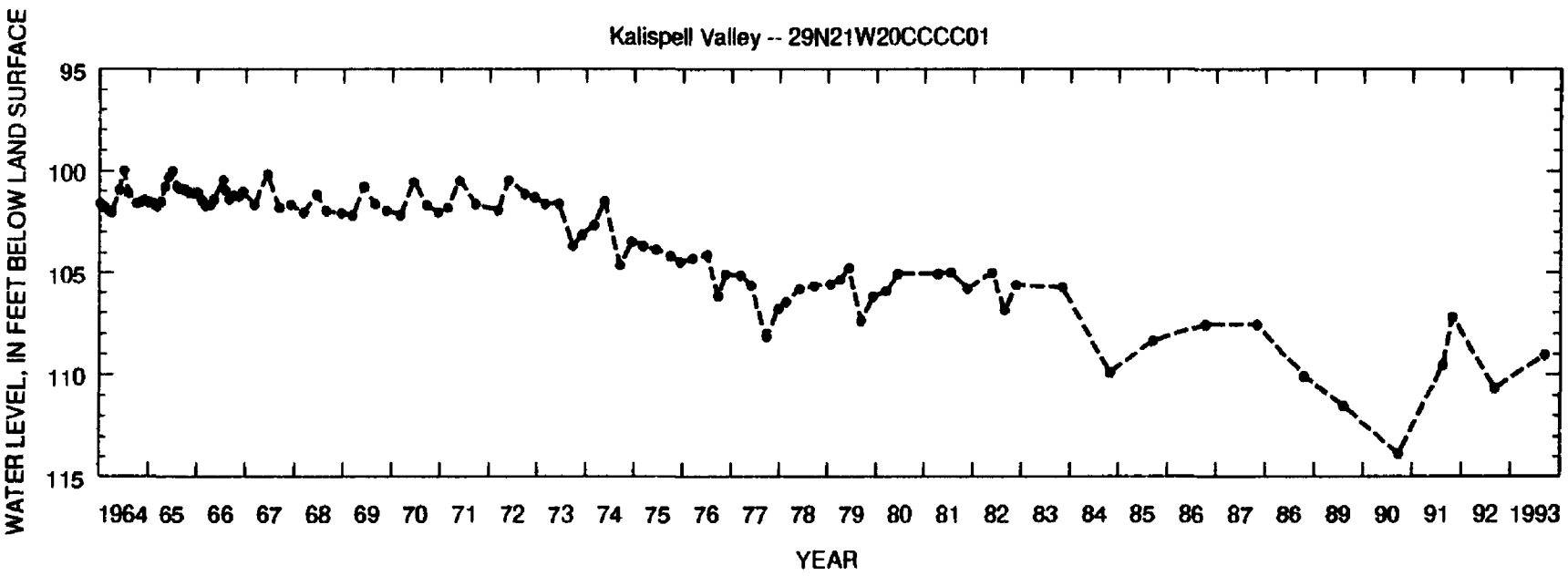


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana (Continued).





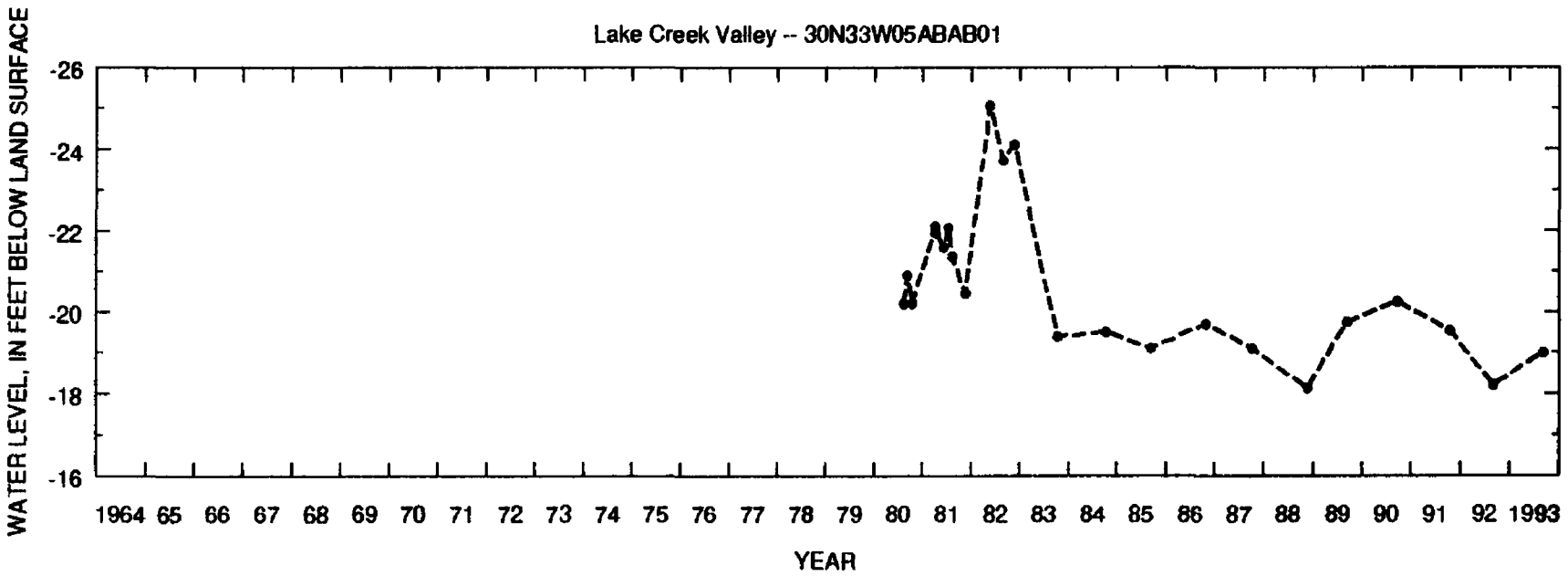
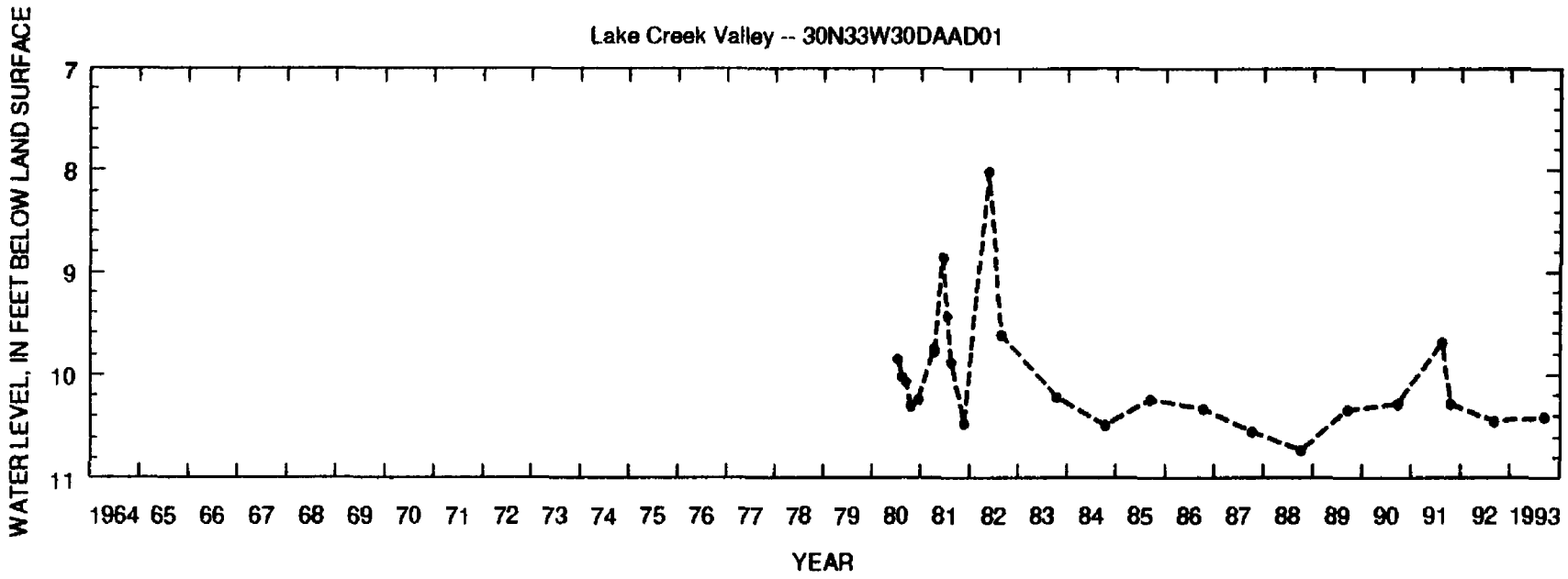
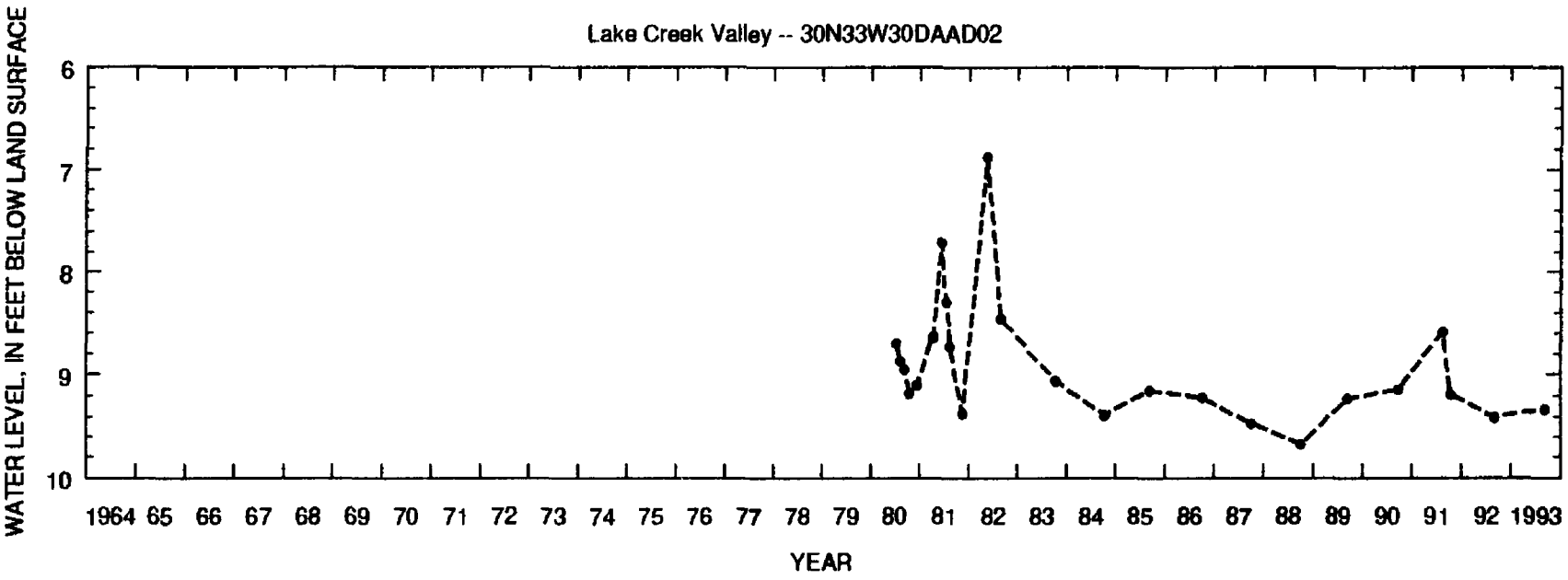


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana (Continued).





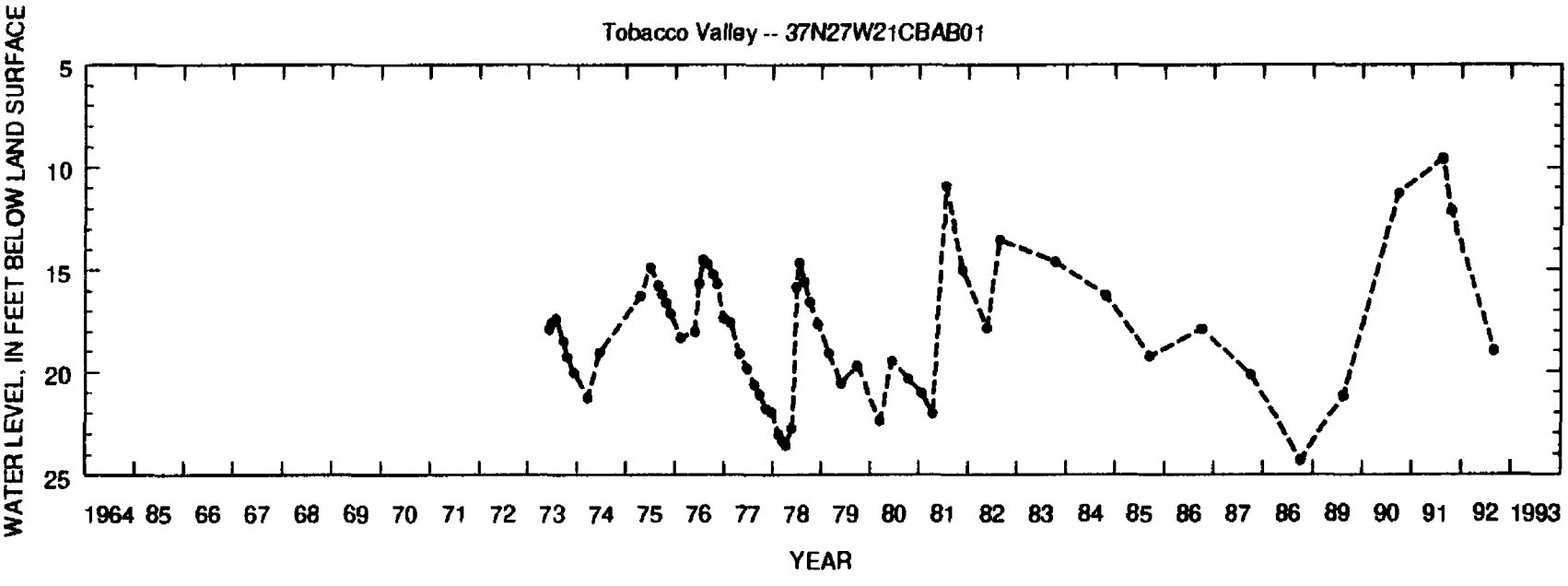
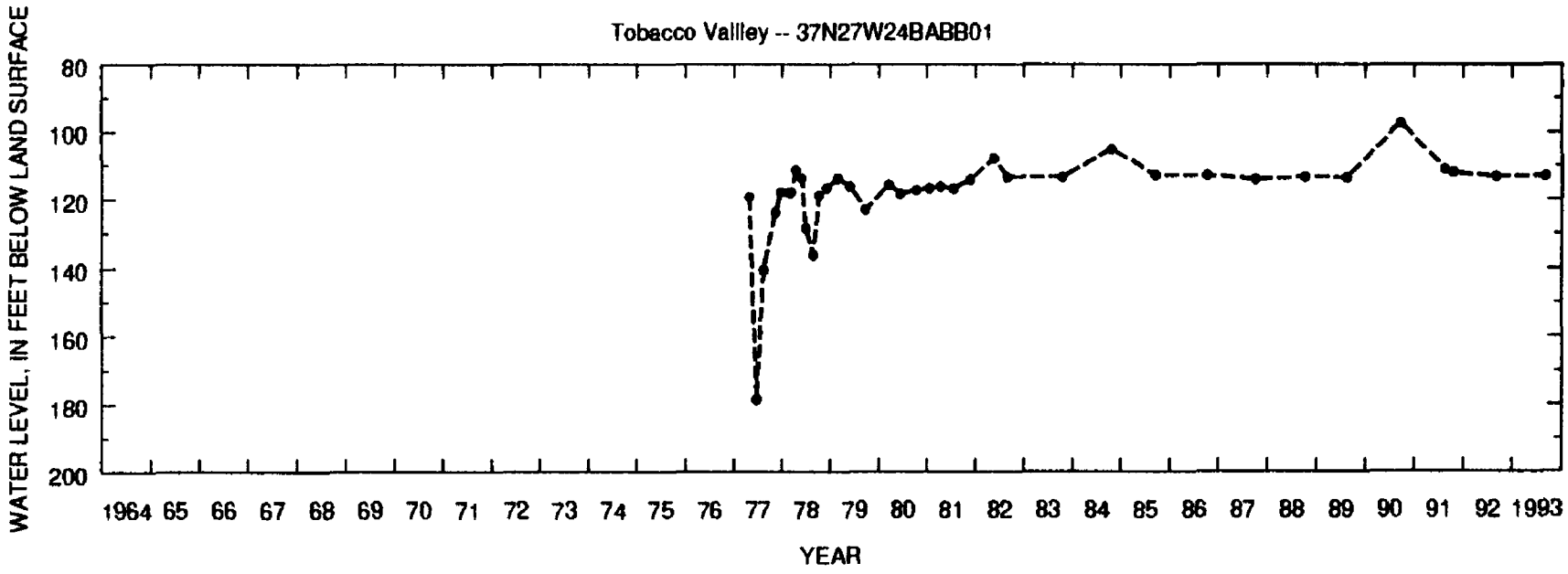
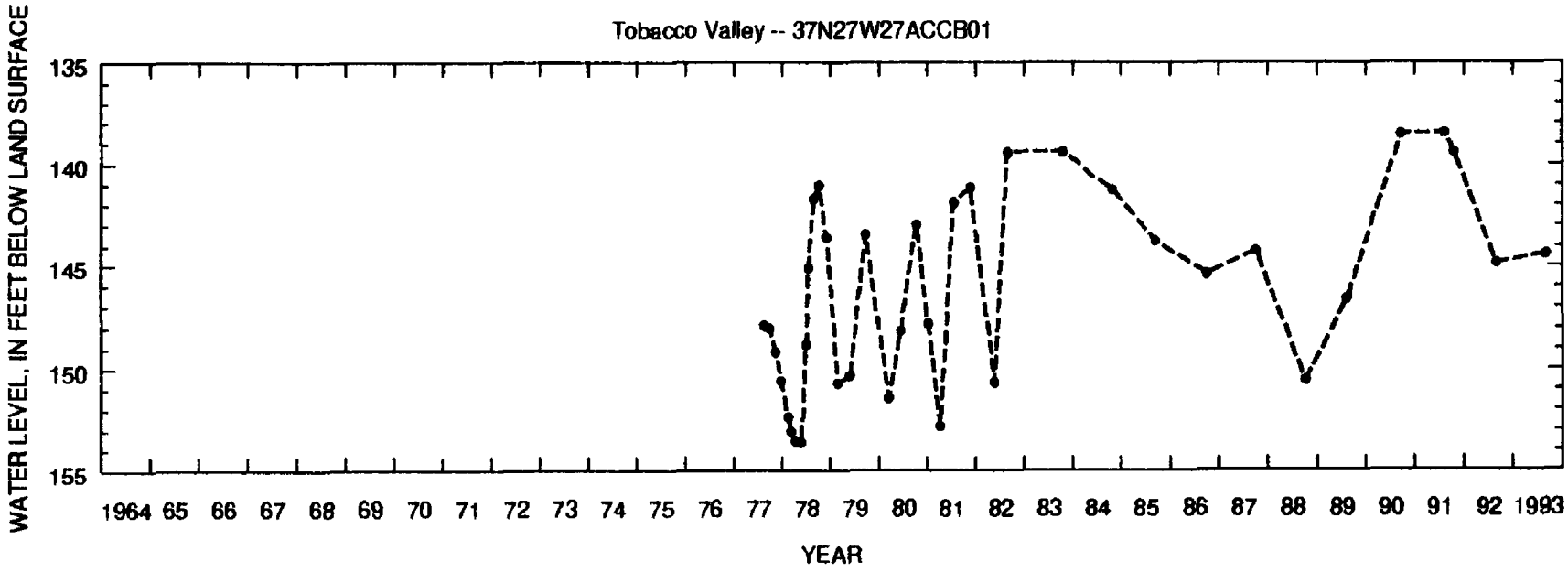


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana (Continued).





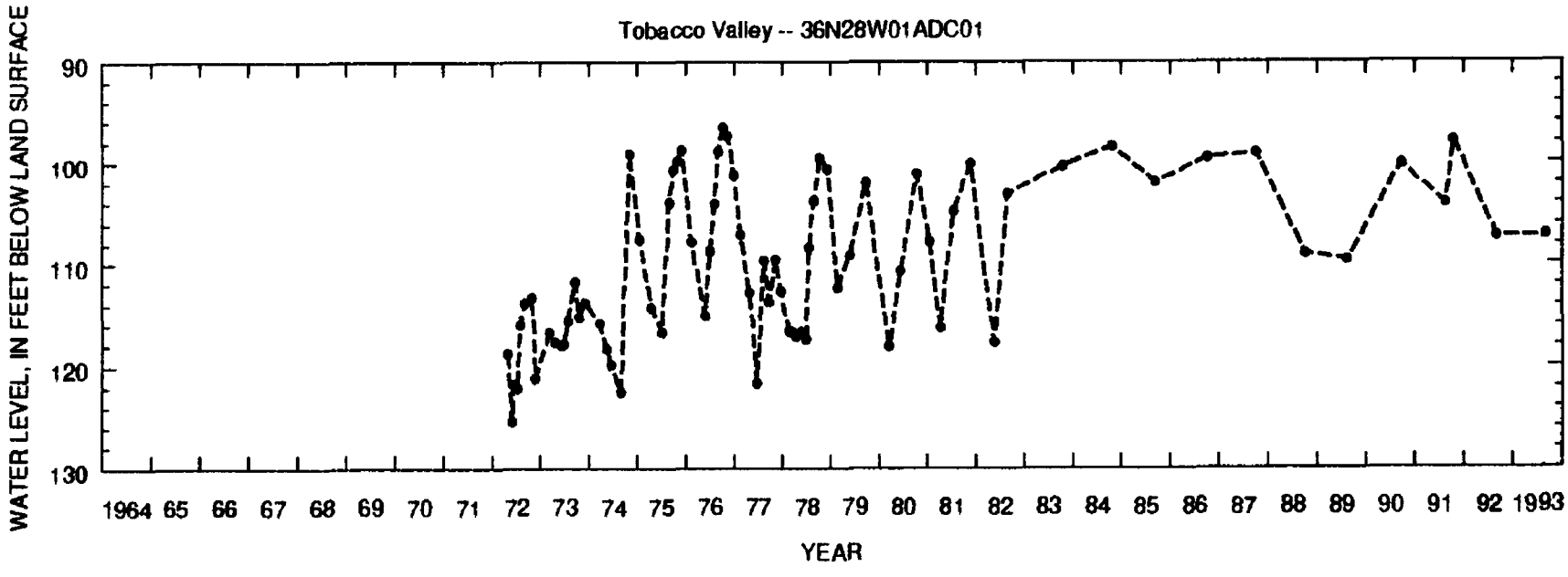
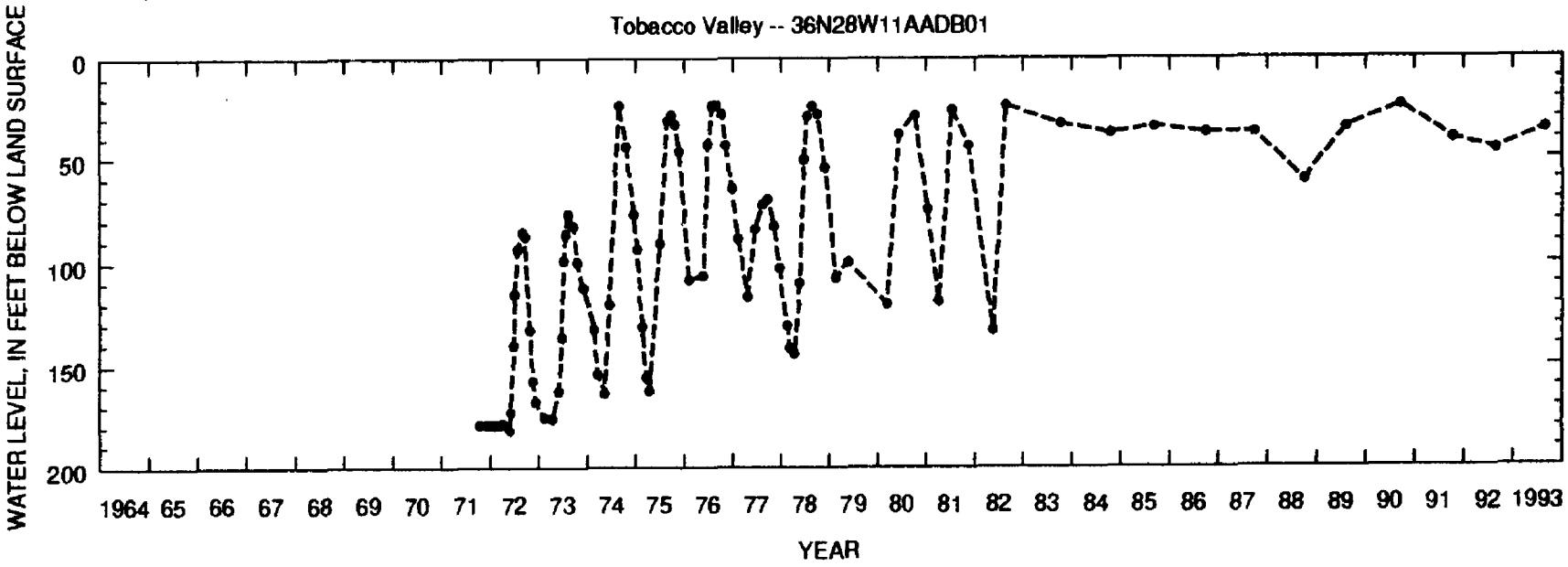
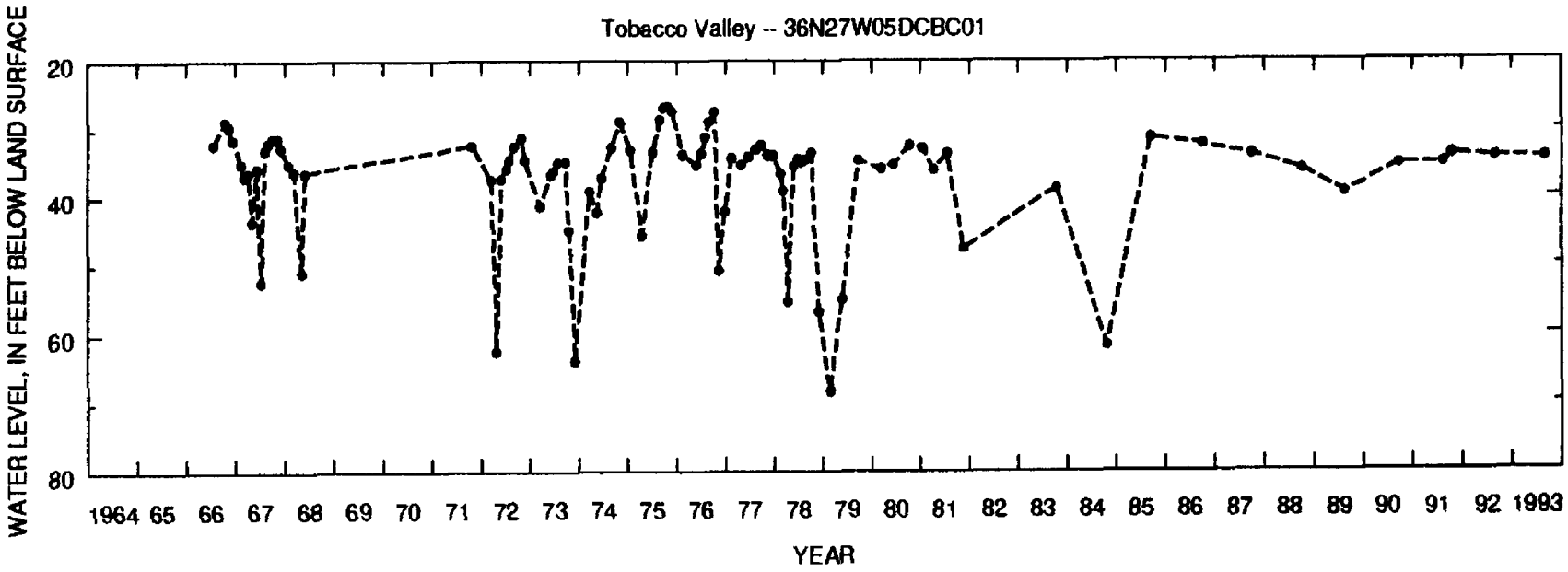


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana (Continued).





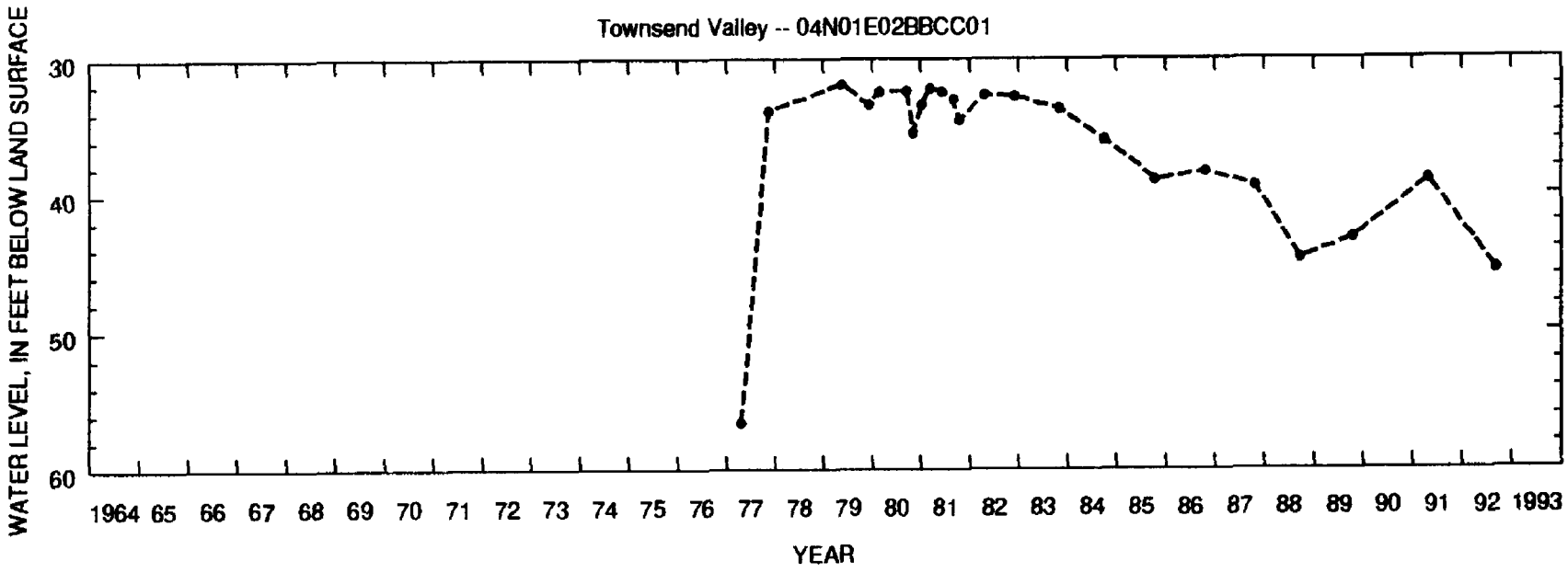
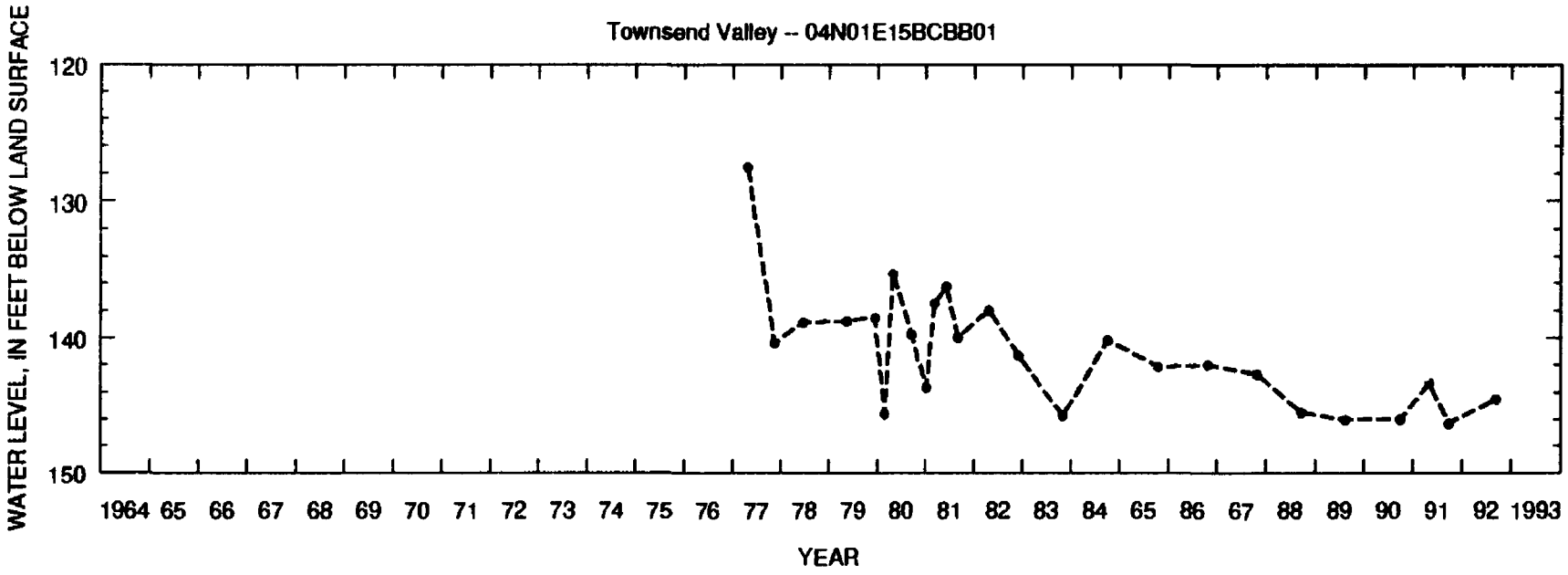


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana (Continued).



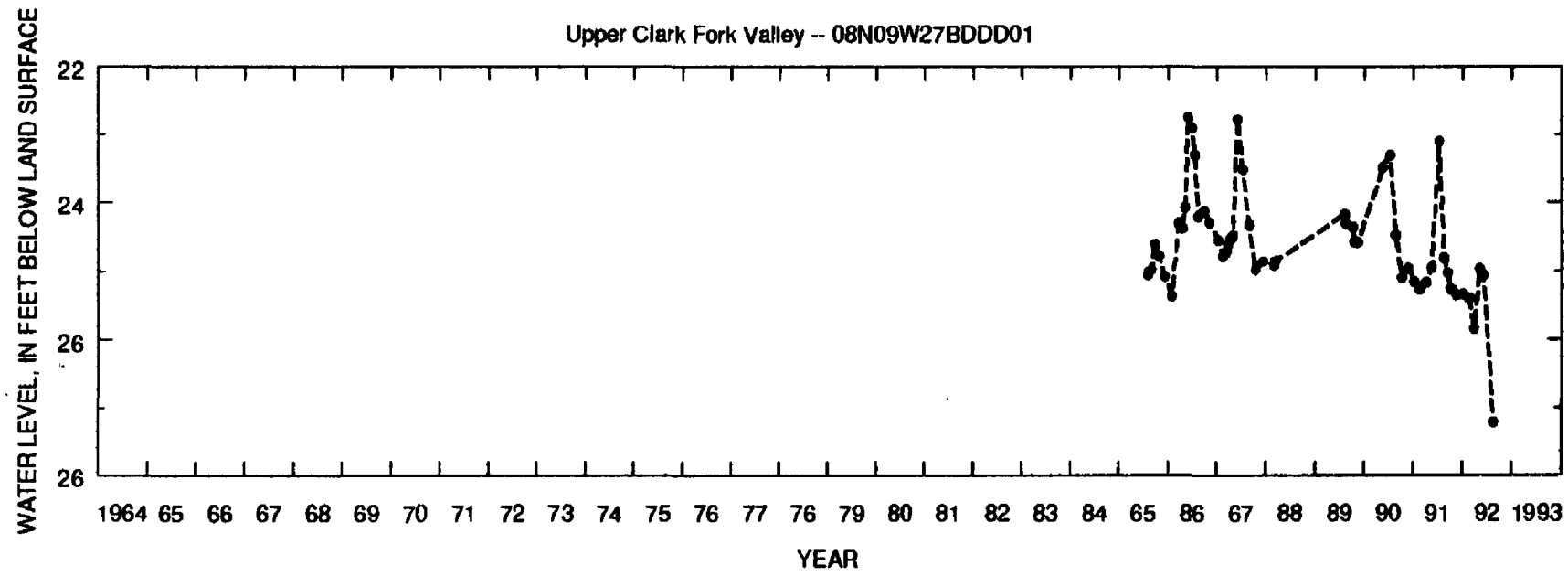


Figure 2. Hydrographs for selected wells, Northern Rocky Mountains intermontane basins, Montana (Continued).

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