GROUND-WATER DATA, GREEN RIVER BASIN, WYOMING

By E. A. Zimmerman and K. R. Collier

U.S. GEOLOGICAL SURVEY

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WYOMING STATE ENGINEER

The stratigraphic nomenclature used in this report does not conform to the usage of the U.S. Geological Survey.

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UNITED STATES DEPARTMENT OF THE INTERIOR

DONALD PAUL HODEL, Secretary

GEOLOGICAL SURVEY

Dallas L. Peck, Director

For additional information
write to:

District Chief
U.S. Geological Survey
2120 Capitol Avenue
P.O. Box 1125
Cheyenne, Wyoming 82003

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CONVERSIONS

Most of the values in this report are presented in inch-pound units. For those readers who may prefer to use metric units, the conversion factors are listed below.

Multiply	By	To obtain
foot (ft)	0.3048	meter (m)
square mile	2.590	square kilometer
gallon per minute	0.06309	liter per second

Chemical concentrations and water temperatures are given in metric units. Chemical concentrations are given in milligrams per liter (mg/L) or micrograms per liter (µg/L). The abbreviation for micrograms per liter is shown as UG/L in tables 3, 4, and 5, as retrieved by computer. Water temperatures are given in degrees Celsius (°C), which can be converted to degrees Fahrenheit (°F) by the following equation

$$°F = 9/5(°C) + 32$$

or by the use of the following table:

°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F
0.0	32	10.0	50	20.0	68	30.0	86	40.0	104	50.0	122	60.0	140
.5	33	10.5	51	20.5	69	30.5	87	40.5	105	50.5	123	60.5	141
1.0	34	11.0	52	21.0	70	31.0	88	41.0	106	51.0	124	61.0	142
1.5	35	11.5	53	21.5	71	31.5	89	41.5	107	51.5	125	61.5	143
2.0	36	12.0	54	22.0	72	32.0	90	42.0	108	52.0	126	62.0	144
2.5	36	12.5	54	22.5	72	32.5	90	42.5	108	52.5	126	62.5	144
3.0	37	13.0	55	23.0	73	33.0	91	43.0	109	53.0	127	63.0	145
3.5	38	13.5	56	23.5	74	33.5	92	43.5	110	53.5	128	63.5	146
4.0	39	14.0	57	24.0	75	34.0	93	44.0	111	54.0	129	64.0	147
4.5	40	14.5	58	24.5	76	34.5	94	44.5	112	54.5	130	64.5	148
5.0	41	15.0	59	25.0	77	35.0	95	45.0	113	55.0	131	65.0	149
5.5	42	15.5	60	25.5	78	35.5	96	45.5	114	55.5	132	65.5	150
6.0	43	16.0	61	26.0	79	36.0	97	46.0	115	56.0	133	66.0	151
6.5	44	16.5	62	26.5	80	36.5	98	46.5	116	56.5	134	66.5	152
7.0	45	17.0	63	27.0	81	37.0	99	47.0	117	57.0	135	67.0	153
7.5	45	17.5	63	27.5	81	37.5	99	47.5	117	57.5	135	67.5	153
8.0	46	18.0	64	28.0	82	38.0	100	48.0	118	58.0	136	68.0	154
8.5	47	18.5	65	28.5	83	38.5	101	48.5	119	58.5	137	68.5	155
9.0	48	19.0	66	29.0	84	39.0	102	49.0	120	59.0	138	69.0	156
9.5	49	19.5	67	29.5	85	39.5	103	49.5	121	59.5	139	69.5	157

GROUND-WATER DATA, GREEN RIVER BASIN, WYOMING

By E. A. Zimmerman and K. R. Collier

ABSTRACT

Increasing interest in developing the large reserves of coal, oil shale, trona, oil, and gas in the Green River basin of southwestern Wyoming, which includes the Great Divide Basin, has led to a demand for data on the water resources in the basin. Water will be in demand for mines, processing plants, residences, and businesses, as well as for present uses. Conflicts may arise if mineral development preempts water now serving other purposes, alters the flow regime so that water becomes unavailable in places where it is now found, floods or waterlogs presently dry land, or causes deterioration of the quality of water.

Ground water is the most widely available dependable source of water in the Green River basin. The most common request for ground-water information is for data on existing wells and springs. This report presents data for more than 1,600 ground-water sites, logs or measured sections at more than 400 sites, analyses of common constituents in water from more than 300 sites, trace-metal analyses and radioactive chemical analyses from more than 40 sites, and measurements of temperature and specific conductance (with no analyses) were made for more than 100 additional sites. These data are from the files of the U.S. Geological Survey and the Wyoming State Engineer as of 1977.

INTRODUCTION

The development of the extensive coal, oil, gas, uranium, and trona resources and the prospect of oil-shale development in the Green River basin (in this report includes the Great Divide Basin) of Wyoming are creating an increasing demand for information on the availability of ground water or on the probable impacts of development on ground water. Projected mines require data on the depth of water in order to plan for possible dewatering and disposal of water. Water supplies will be needed for prospective mines, mills, and housing developments. Because of its widespread distribution, ground water is one of the prime sources to be considered for water supplies.

Purpose and Scope

One of the most common inquiries received by the U.S. Geological Survey concerns information available on ground-water conditions at a particular site. This report has been prepared to provide information about ground-water sites in the Green River basin of Wyoming. Included are data on the areal distribution of wells and springs, the depth of wells and geologic conditions found in them, and the quality of the water produced.

The Green River basin includes about 21,000 square miles in southwestern Wyoming (fig. 1). The Great Divide Basin, considered a part of the Green River basin, has internal surface drainage.

Site-Numbering System

The well numbers used in this report designate the locations of the wells, springs, test holes, and other sites. The numbering system is based on the Federal system of land subdivision. The first number denotes the township, the second number denotes the range, and the third number denotes the section. One or more letters follow the section number and denote the location within the section. The section is divided into quarters of 160 acres each and lettered A, B, C, and D in a counterclockwise direction, beginning in the northeast quarter. Similarly, each quarter may be further divided into quarters of 40 acres and again quartered into 10-acre tracts and lettered as before. The first letter following the section number denotes the quarter section; the second letter, if shown, denotes the quarter-quarter section; and the third letter, if shown, denotes the quarter-quarter-quarter section or 10-acre tract. A serial number is suffixed to distinguish between wells or springs within the same 10-acre tract. For example, in the following illustration (fig. 2), the well number 18N 100W 22ADC01 is the first ground-water site recorded in the SW¼ of the SE¼ of the NE¼ of sec. 22, T. 18 N., R. 100 W.

Half townships and half ranges are indicated by placing an "H" in the space following the N for township and following the W for range.

The detail to which the numbering system is carried reflects the precision of the location. Most of the sites visited in the field by U.S. Geological Survey personnel are located to the nearest 10-acre tract. Most of those from the files of the Wyoming State Engineer are located within a 40-acre tract. Some, particularly those in areas covered by poor maps at the time of inventory, are located only within a 160-acre tract or within a section.

Maps (figs. 3-8) of the counties in this study are presented to enable the reader to locate on a map the sites included in the tables.

Terms and Units of Measurement

The following specialized terms and units of measurement are used in this report:

Aquifer is a geologic formation, group of formations, or part of a formation that contains sufficient saturated, permeable material to yield significant quantities of water to wells or springs.

Hardness of water is a physical-chemical characteristic that is commonly recognized by the increased quantity of soap required to produce lather. It is attributable to the presence of alkaline earths (principally calcium and magnesium) and is expressed as equivalent calcium carbonate ($CaCO_3$).

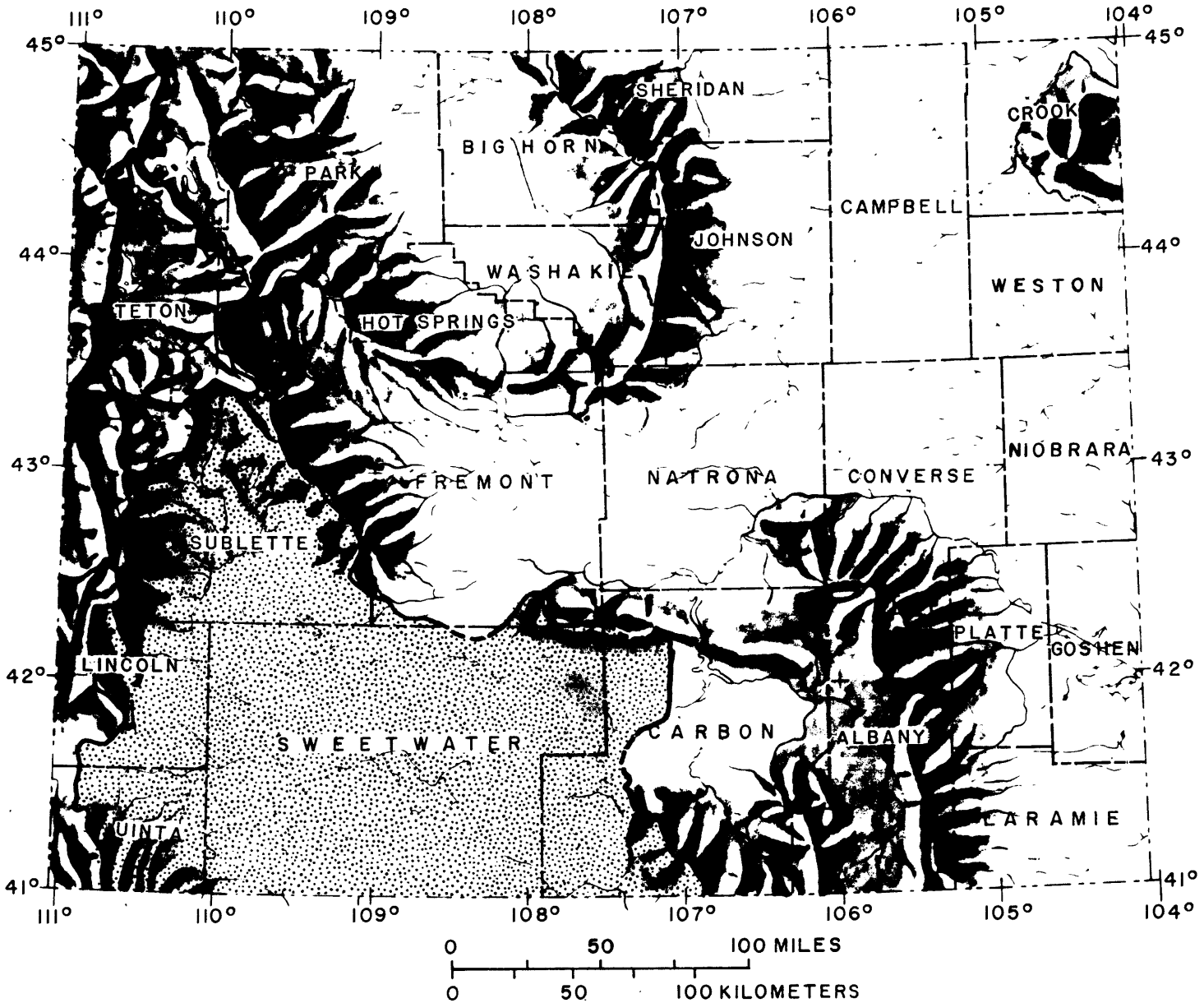

Figure 1.--Location of Green River Basin in Wyoming.

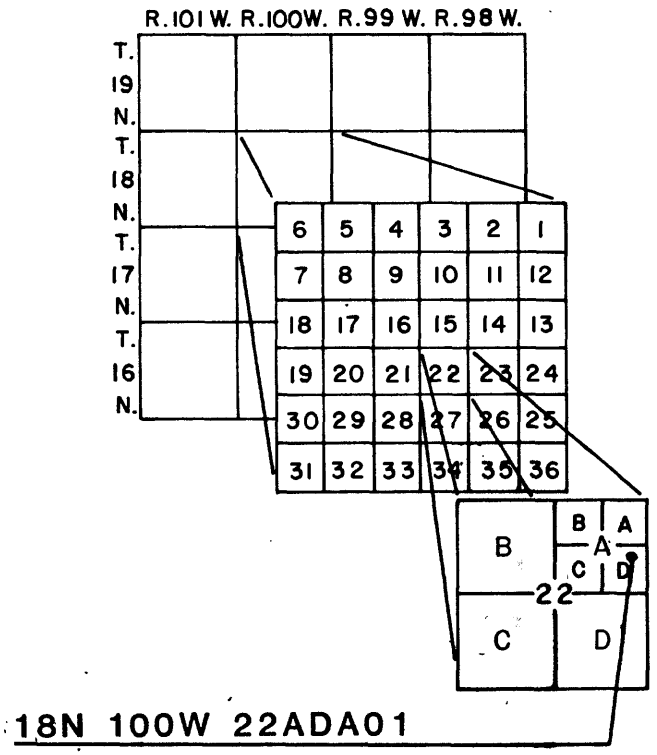

Figure 2.--Site-numbering system.

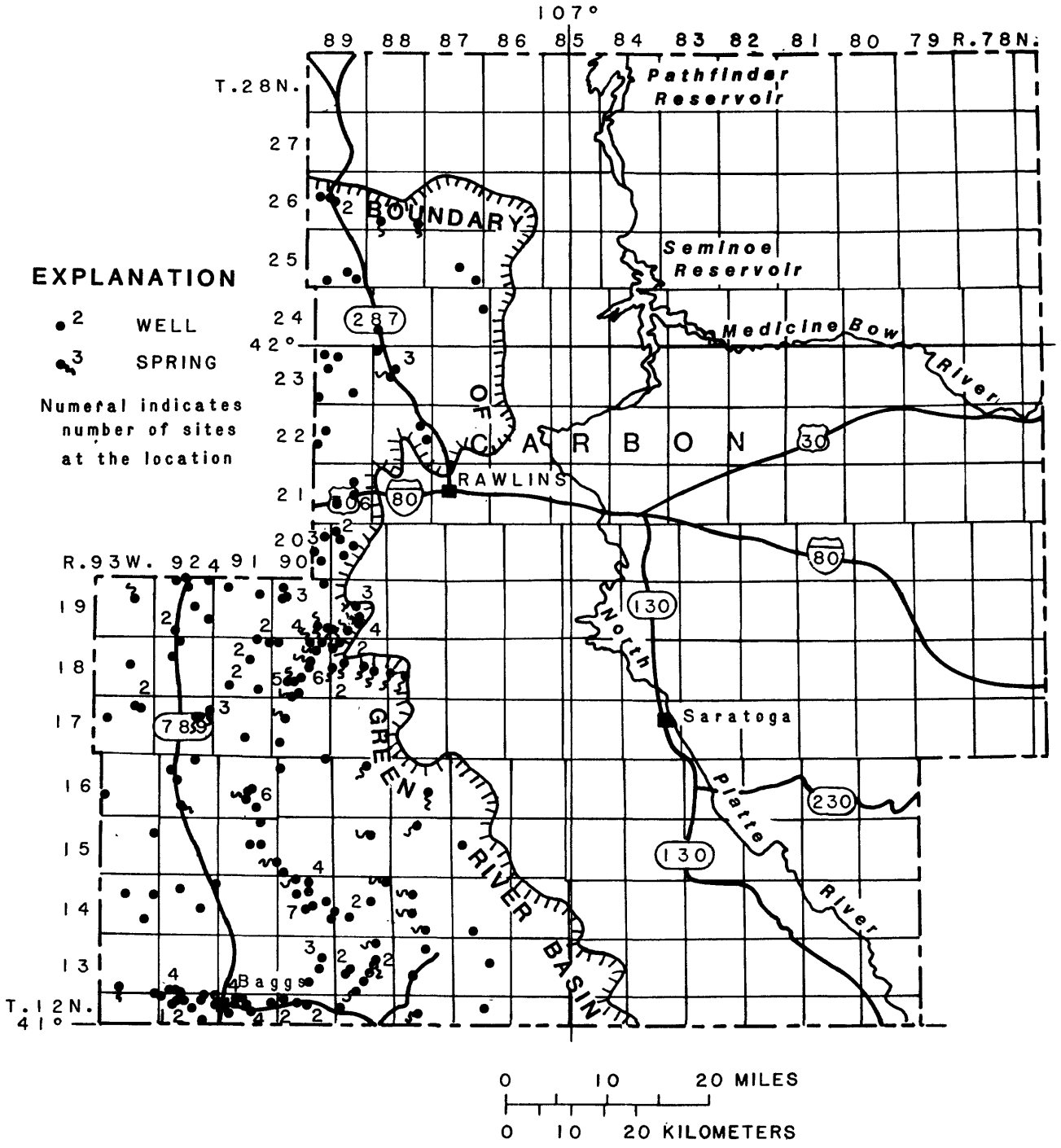

Figure 3.--Ground-water sites in Carbon County, Wyoming.

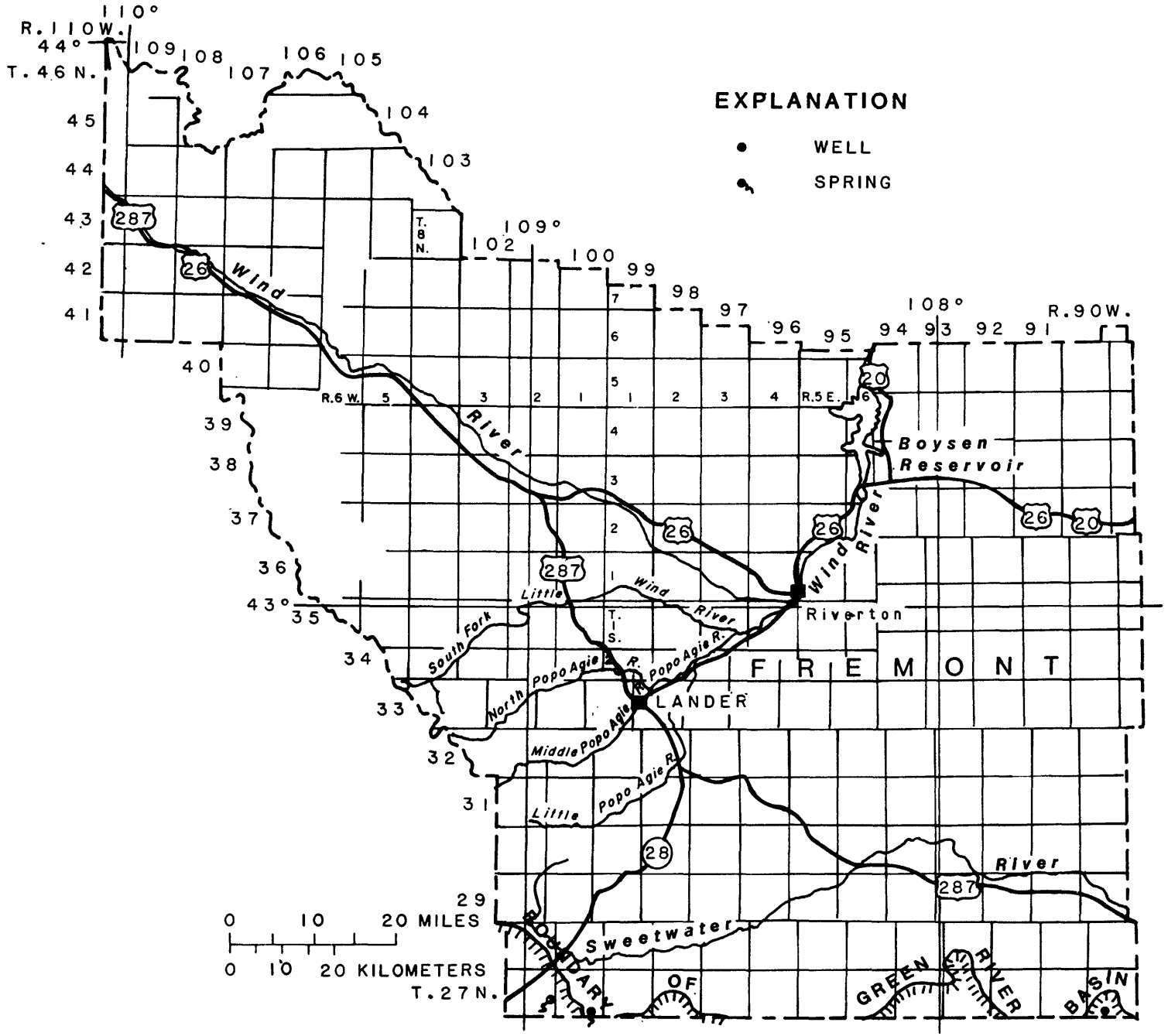

Figure 4.--Ground-water sites in Fremont County, Wyoming.

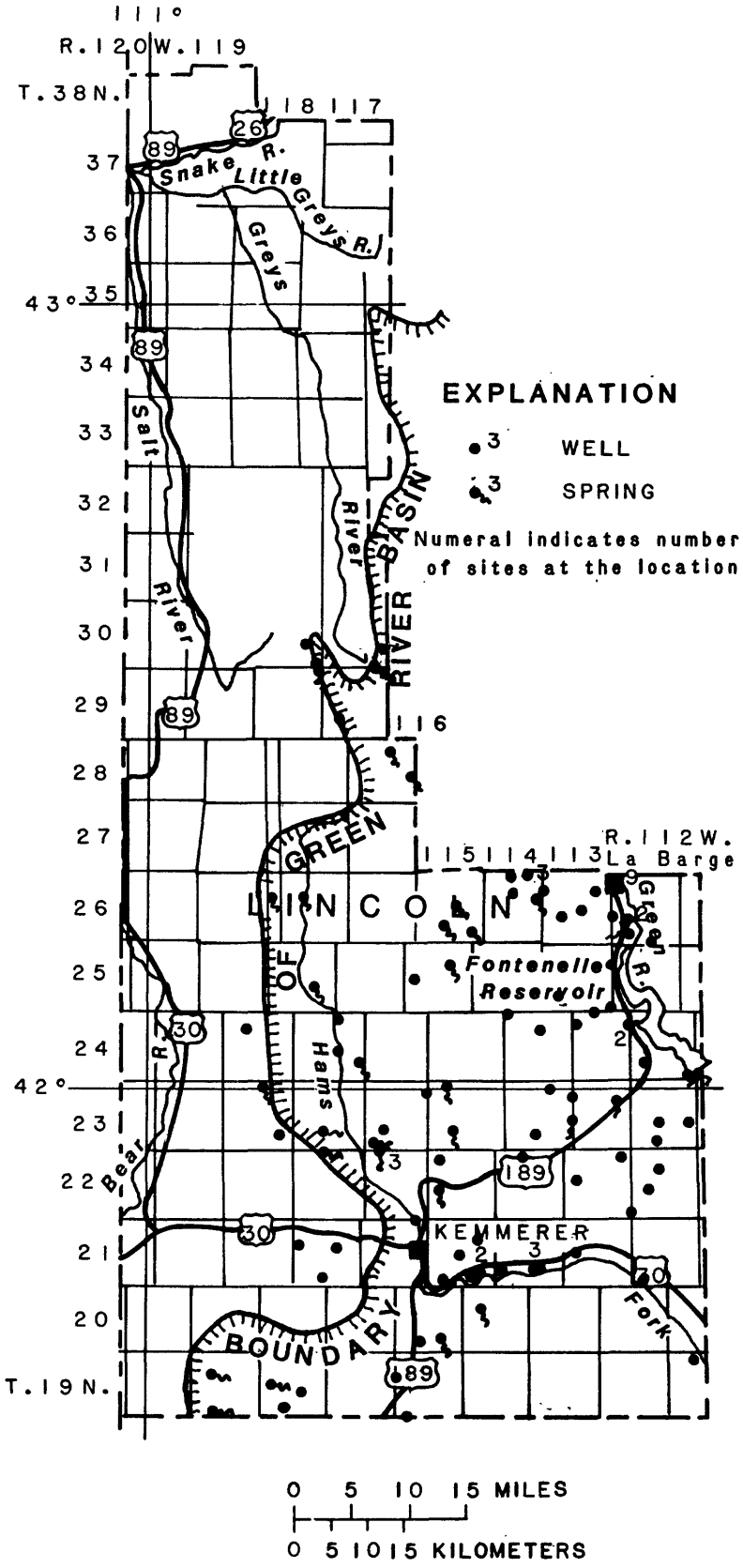

Figure 5.--Ground-water sites in Lincoln County, Wyoming.

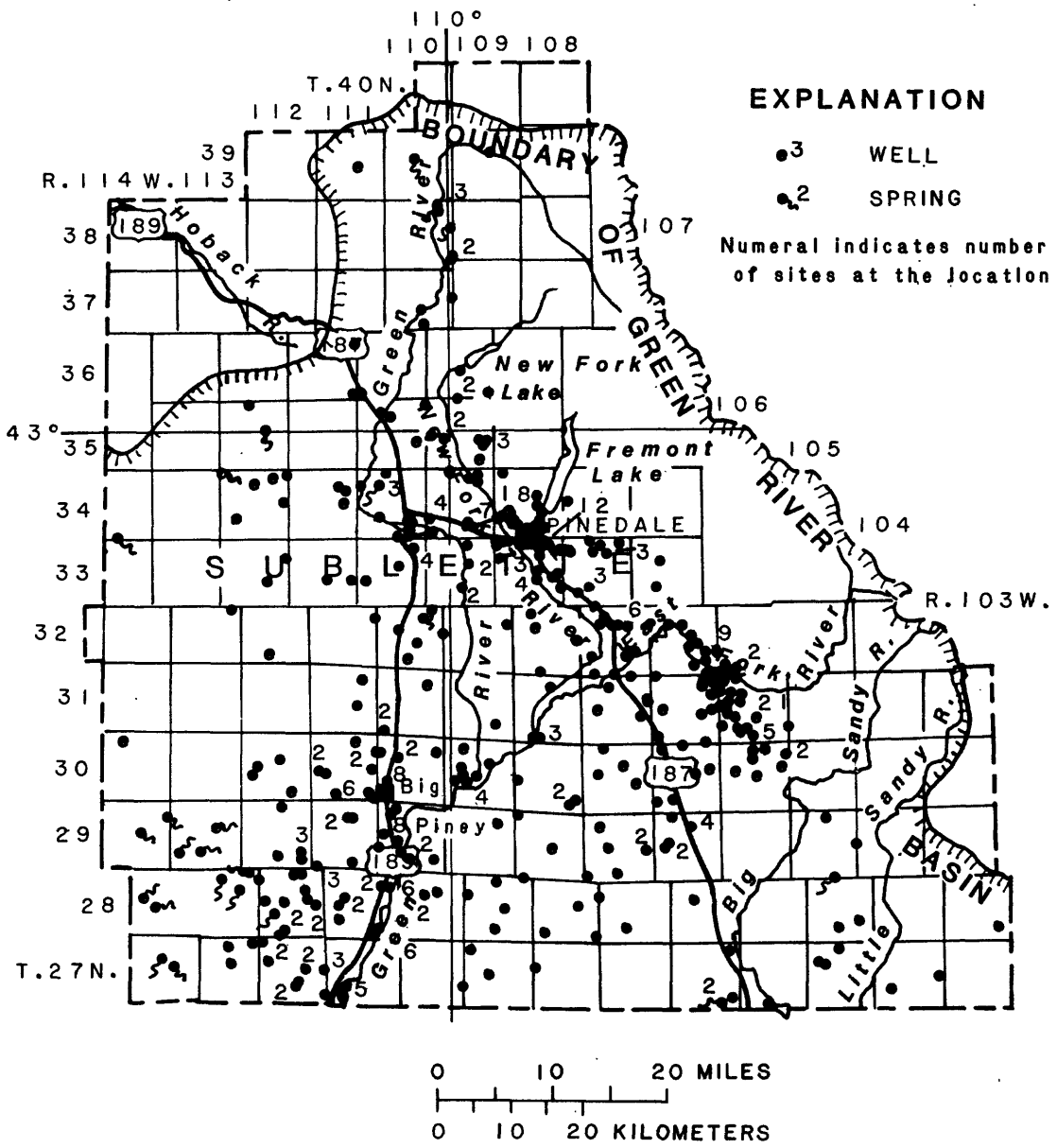

Figure 6.--Ground-water sites in Sublette County, Wyoming.

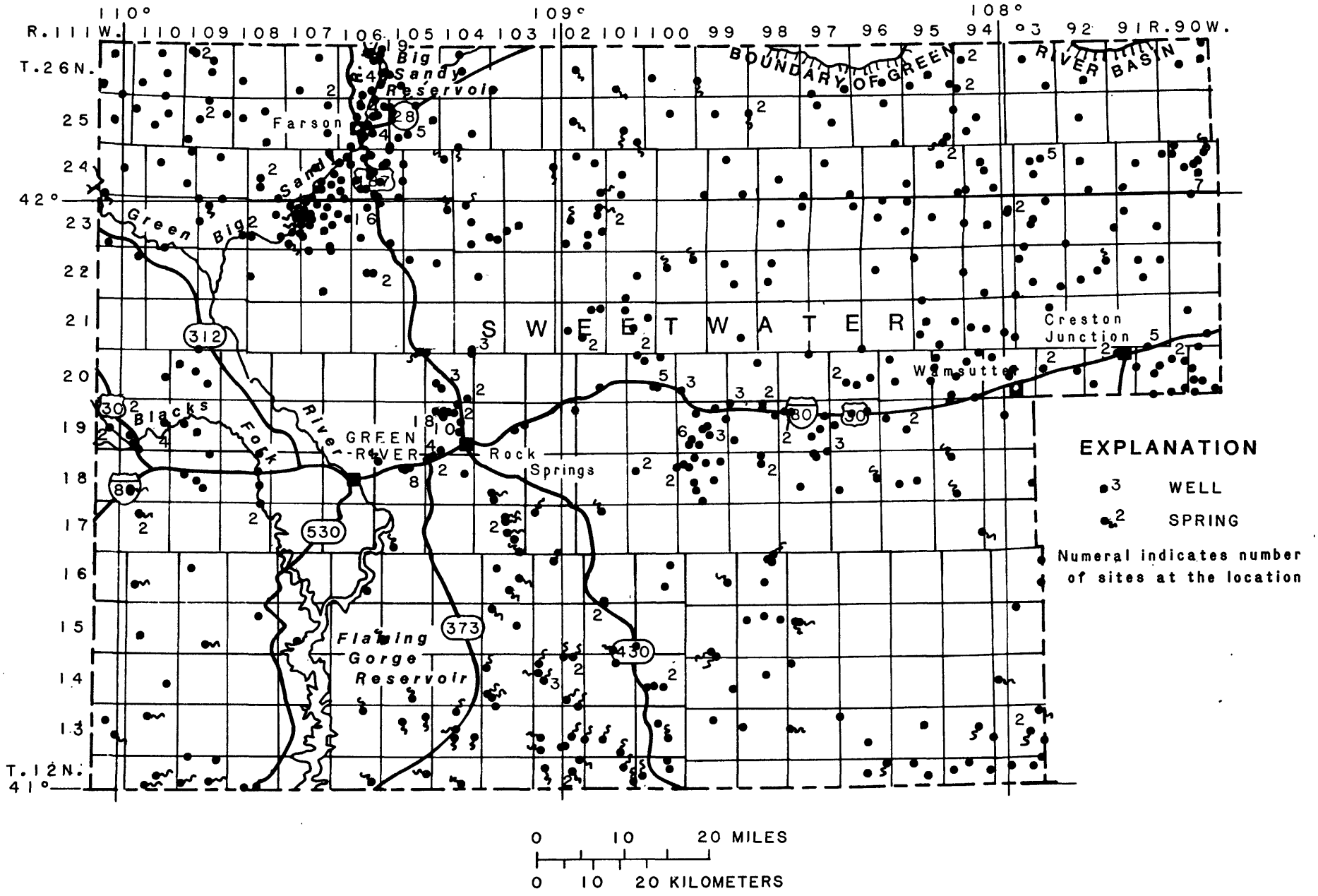

Figure 7.--Ground-water sites in Sweetwater County, Wyoming.

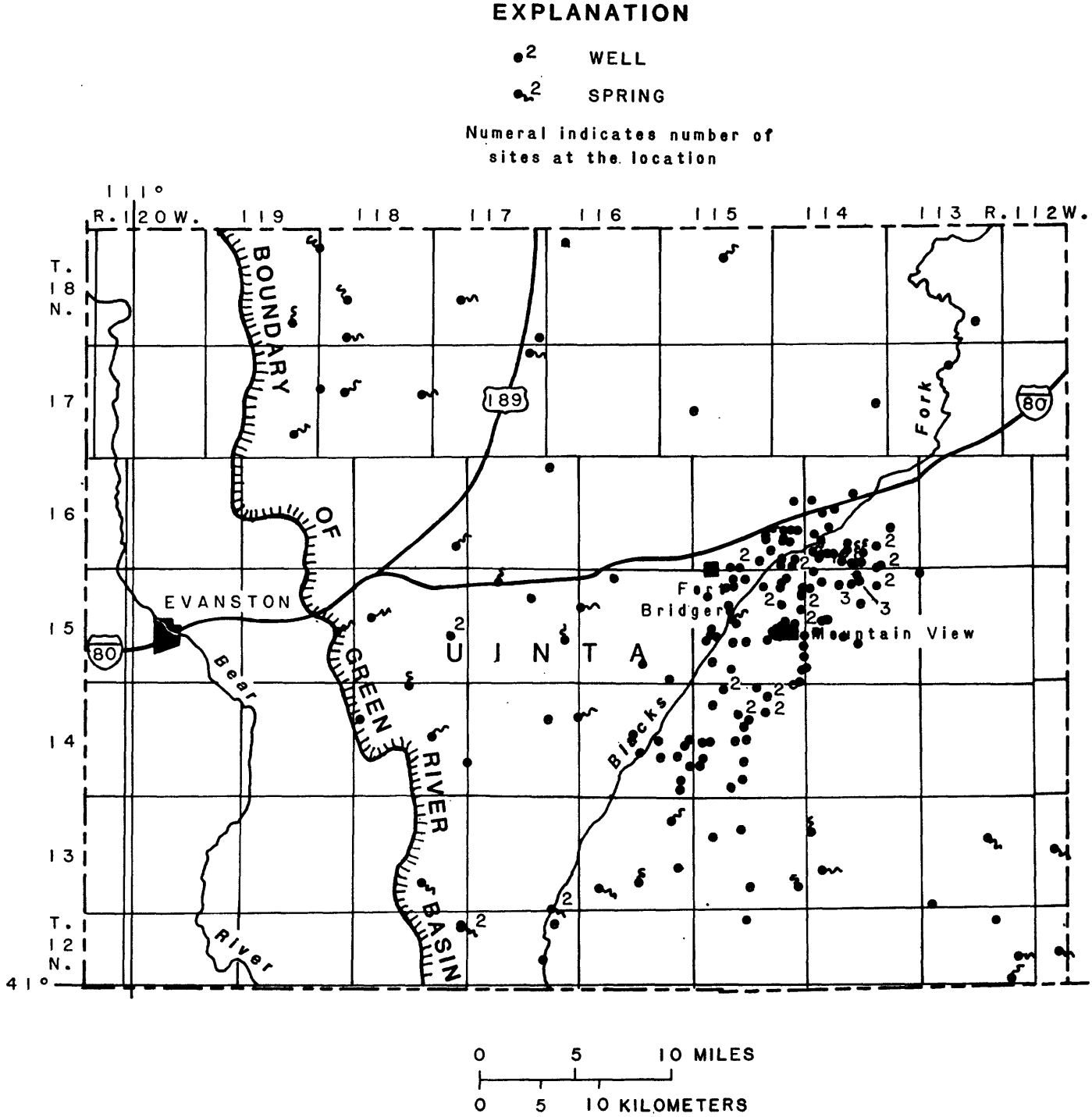

Figure 8.--Ground-water sites in Uinta County, Wyoming.

Instantaneous flow rate is the discharge at a particular instant of time.

Micrograms per liter (µg/L or UG/L) is a unit expressing the concentration of chemical constituents in solution as mass (micrograms) of solute per unit volume (liter) of water. One thousand micrograms per liter is equivalent to one milligram per liter.

Milligrams per liter (mg/L or MG/L) is a unit for expressing the concentration of chemical constituents in solution as mass of solute (milligrams) per unit volume (liter) of water.

pH is the negative logarithm of the hydrogen ion concentration. As an index, pH ranges from 1 (acid) to 14 (base). Neutral solutions have a pH of 7.

Picocurie (PCI) is one trillionth (1×10^{12}) of the amount of radioactivity represented by a curie. A curie is the amount of radioactivity that yields 3.7×10^{10} radioactive disintegrations per second. A picocurie yields 2.22 disintegrations per minute.

Sodium-adsorption ratio is the expression of relative activity of sodium ions in exchange reactions with soil and is an index of sodium or alkali hazard to the soil. This ratio is especially important for irrigation water.

Solids, sum of constituents, dissolved is a calculation of the dissolved solids in a sample. The separate values of silica and the major cations (calcium, magnesium, sodium, and potassium) and anions (carbonate, bicarbonate (expressed as equivalent carbonate), sulfate, and chloride) present in the sample are totalled.

Specific conductance is a measure of the ability of a water to conduct an electrical current. It is expressed in microsiemens per centimeter at 25 degrees Celsius (µS/cm at 25°C). Specific conductance is related to the type and concentration of ions in solution and can be used for approximating the dissolved-solids concentration of the water. Commonly, the concentration of dissolved solids (in milligrams per liter) is about 65 percent of the specific conductance (in microsiemens). This relation is not constant from one site to another, and it may vary in the same source with changes in the composition of the water.

Order of Presentation and Parameters Selected

Data included in this report are arranged as follows: Table 1 contains records of ground-water sites; table 2 consists of logs of wells and test holes and measured sections; table 3 contains water-quality analyses of common chemical constituents and physical characteristics (temperature, pH, specific conductance); table 4 contains analyses of trace elements in the water; table 5 contains analyses of radioactive constituents and characteristics; and table 6 lists field measurements of specific conductance and temperature of wells or springs not sampled for laboratory analysis.

The data in the tables are arranged by county and in order by local site number.

The parameters listed in the tables were selected for their general interest and their frequency of occurrence in the U.S. Geological Survey's WATSTORE (National Water Data Storage and Retrieval System) files. Additional data are available from the U.S. Geological Survey or from the Wyoming State Engineer for many of the sites. The listing of owners on tables 1 and 2 is presented as an additional means of identifying sites. Ownership is taken from original inventories or reports, and no verification or updating has been done.

Sources of Data and Qualifications

The data in this report are from the files of the U.S. Geological Survey and the Wyoming State Engineer as of 1977. Many of the data were collected during cooperative studies with the Wyoming State Engineer or were obtained from their files. Most of the data are stored in U.S. Geological Survey computer files in Reston, Virginia. The computer files are accessible through terminals in many U.S. Geological Survey offices throughout the United States.

The logs of wells and test holes are from the files of the U.S. Geological Survey, or the Wyoming State Engineer, or from open-file reports of the U.S. Geological Survey. Measured sections are from published reports. Only measured sections contain geologic names, which were assigned by the authors of the source reports. The other logs are lithologic only. Some of the logs from open-file reports contain rock-color terms, such as (5 Y 5/1), that are from the Rock-Color Chart of the Geological Society of America (Goddard, 1948) and the Munsell Soil-Color Chart (1954). These terms refer to dry samples and supplement the more common color descriptors. The logs and measured sections presented are as given by the source (driller, geologist, or author of report) but in a standard format. No editing or modification has been done.

Areal distribution of the ground-water sites, adequacy of the data, use of the water, and yield of the wells and springs were the basis for selection of sites for inclusion in WATSTORE files. Old records in the files from previous studies (Welder and McGreevy, 1966; Welder, 1968; and Lines and Glass, 1975) were supplemented by selected entries from the files of the Wyoming State Engineer, records of test and monitoring holes by private companies, exploratory holes drilled by the U.S. Geological Survey, and sites found during field investigation. Where sites in the files were densely distributed, only additional sites of exceptional interest (higher-than-usual yields, existence of logs or other information, or use for industrial, monitoring, or unusual purposes) were added to the files. Where data were sparse, less critical criteria were applied.

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HYDROLOGIC AND GEOLOGIC DATA

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EXPLANATION OF HEADINGS AND CODES USED IN TABLE 1.

WELL NUMBER: See description of numbering system in text

DEPTH OF WELL: Expressed in feet below land surface

DEPTH CASED: Expressed in feet below land surface

WELL LEVEL: +, water level or head is above land surface

DISCHARGE: F, discharge by natural flow

USE OF WATER: C, commercial; D, dewatering; H, domestic; I, irrigation;
N, industrial; P, public supply; R, recreation;
S, livestock; T, institutional; U, unused; Z, other

TYPE OF LIFT: A, air lift; B, bucket or bailer; C, centrifugal pump;
J, jet pump; P, piston pump; R, rotary pump;
S, submersible pump; T, turbine pump; U, unknown;
Z, other

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		CARBON COUNTY			
12N 087W 10C 01	ROBERTSON, MARIAN	30	6	--	--
12N 088W 09DCC01	FOREST SVC, U S	SPRING	--	--	--
12N 089W 07CAA01	KILGORE, E.J.	20	--	--	SAND AND GRAVEL
12N 090W 06AAD01	--	44	--	--	--
12N 090W 06DBC01	RUSSELL, FORREST	5	--	--	SAND AND GRAVEL
12N 090W 08AA 01	SHOCKLEY	80	--	--	SAND AND GRAVEL
12N 090W 10BBC01	DUNCAN, HARRY	95	5	95	SAND, BLUE, COARSE, GRAVEL
12N 091W 04CA 01	LEE, HOWARD B	30	--	--	GRAVEL, CLAY
12N 091W 05DAB01	BAGGS, CITY OF	18	--	--	SAND AND GRAVEL
12N 091W 05DBA01	BEELER, C.D.	15	--	--	SAND AND GRAVEL
12N 091W 05DCB01	--	12	--	--	SAND AND GRAVEL
12N 091W 08BAA01	LOWE, R.H.	415	3	--	SHALE, SANDY
12N 091W 09AC 01	GAME & FISH, WYOMING	102	6.63	102	SAND
12N 091W 09AD 01	SOUTHERS, JOHN	90	6	116	SANDSTONE, GRAY
12N 091W 10CB 01	EVANS, JOE W	30	6	30	GRAVEL
12N 091W 11AA 01	--	12	--	--	SAND AND GRAVEL
12N 091W 18A 01	ELLIS, RUSSELL	302	4.75	--	SAND AND GRAVEL
12N 092W 01ABB01	--	136	--	--	SAND AND GRAVEL
12N 092W 02CBA01	URNGSLSHFT, U S A	155	--	--	--
12N 092W 03BDC01	URNGSLSHFT, U S A	190	--	--	--
12N 092W 03CDB01	URNGSLSHFT, U S A	230	--	--	--
12N 092W 04BCB01	URNGSLSHFT, U S A	150	--	--	--
12N 092W 04BCC01	URNGSLSHFT, U S A	140	--	--	--
12N 092W 04BCC02	URNGSLSHFT, U S A	64	--	--	--
12N 092W 04CAC01	URNGSLSHFT, U S A	155	--	--	--
12N 092W 04DAB01	URNGSLSHFT, U S A	185	--	--	--
12N 092W 05DCB01	URNGSLSHFT, U S A	140	--	--	--
12N 092W 06BCB01	URNGSLSHFT, U S A	150	--	--	--
12N 092W 08BBA01	URNGSLSHFT, U S A	60	--	--	--
12N 092W 10CBA01	URNGSLSHFT, U S A	160	--	--	--
12N 092W 12BBA01	--	15	--	--	SAND AND GRAVEL
12N 092W 14CBD01	--	--	--	--	--
12N 093W 01BAA01	URNGSLSHFT, U S A	100	--	--	--
13N 087W 15DAC01	FOREST SVC, U S	45	6.62	--	--
13N 088W 10BC 01	NILAND, JOHN R	10	36	10	SAND AND GRAVEL, LOOSE
13N 088W 29ADA01	MCKEE, C.A.	15	--	--	CONGLOMERATE
13N 089W 02CDA01	--	SPRING	--	--	--
13N 089W 14CB 02	--	SPRING	--	--	--
13N 089W 15DDC01	WREN, LOIS M	85	6	30	SANDSTONE
13N 089W 19DDA01	NICHOLSON, EDWARD M	200	4	200	SAND, BLUE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)	USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
1	4	S	--	--	05/ /1965	LEWIS STOLNS	--
--	.5 F	S	--	--	--	--	--
--	--	H	--	--	--	--	--
7.95	--	--	--	--	--	--	--
1	--	H	--	--	--	--	--
--	--	H	--	--	--	--	--
30	15	H,S	C	P10962	08/20/1972	GALUSHA DRLG	--
15	25	H	C	P29712	08/ /1976	MARTIN'S	--
6	800	P	T	--	--	--	--
--	--	H	--	--	--	--	--
7.50	2	H	P	--	1937	--	--
--	1.5 F	H,S	--	--	05/18/1947	C C CONWAY	--
15	6	S,H	S	P29542	02/23/1976	J T MORRIS	--
75	25	H	C	P24298W	08/ /1973	JOE MOORE	--
20	20	S	P	P24301W	08/15/1973	AQUA DRLG CO	--
10	--	H	--	--	--	--	--
--	--	H	--	--	1942	T D ERWIN	--
38.31	--	U	--	--	--	--	--
75	--	U	--	--	1979	--	--
37	--	U	--	--	1977	--	--
107	--	U	--	--	1977	--	--
56	--	U	--	--	1977	--	--
38.25	--	U	--	--	1977	--	--
28.60	--	U	--	--	1977	--	--
59	--	U	--	--	1977	--	--
25.70	--	U	--	--	1977	--	--
97.20	--	U	--	--	05/ /1977	--	--
94.40	--	U	--	--	1977	--	--
19.75	--	U	--	--	1977	--	--
124	--	U	--	--	1977	--	--
12.98	--	U	P	--	--	--	--
--	--	S	--	--	--	--	--
44.44	--	U	--	--	1977	--	--
28	10	R	P	--	1960	LEWIS STOLNS	--
5	60	H,S	C	P1102W	12/ /1964	OWNER	--
8	--	U	P	--	--	--	--
--	--	H	--	--	--	--	--
--	4.5 F	U	--	--	--	--	--
--	25 F	H,S	--	P16436P	10/ /1963	STONEMAN	--
65	30	S	P	P9653W	11/30/1973	C A BEAVER	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		CARBON COUNTY -- CONTINUED			
13N 089W 20CA 01	NICHOLSON, MILO	64	8	--	CONGLOMERATE
13N 089W 22CDB01	WREN, NELSON E	30	7	30	GRAVEL, & COBBLES
13N 089W 28DAD01	--	18	--	--	SAND
13N 089W 32DDA01	--	SPRING	--	--	--
13N 090W 14AC 01	MOREHEAD, ANDREW T	245	4	20	SAND, & PEBBLES
13N 090W 14CC 01	MOREHEAD, ANDREW T	180	4	20	SANDSTONE, GRAY, FINE-COARSE
13N 090W 23BC 01	MOREHEAD, ANDREW T	290	4	20	SANDSTONE, GRAY, FINE-COARSE
13N 090W 27CCA01	--	--	--	--	--
13N 092W 25ABB01	BUR LD MGT, U S	410	--	--	--
13N 092W 31CCA01	URNGSLSHFT, U S A	160	--	--	--
13N 092W 31DAC01	URNGSLSHFT, U S A	275	--	--	--
13N 092W 32DBC01	URNGSLSHFT, U S A	180	--	--	--
13N 092W 33CCC01	URNGSLSHFT, U S A	140	--	--	--
13N 093W 32ACC01	--	SPRING	--	--	--
14N 087W 33CAB01	FOREST SVC, U S	55	6	55	--
14N 088W 08DAD01	FOREST SVC, U S	SPRING	--	--	--
14N 088W 21DAD01	FOREST SVC, U S	SPRING	--	--	--
14N 088W 34CBB01	FOREST SVC, U S	SPRING	--	--	--
14N 089W 01BDD01	--	SPRING	--	--	--
14N 089W 15DBC01	--	33	--	--	SANDSTONE, TUFF, LIMESTONE, CONGLOMERATE
14N 089W 15DBC02	--	34	--	--	SANDSTONE, TUFF, LIMESTONE, CONGLOMERATE
14N 089W 29BAA01	--	21.60	--	--	SANDSTONE, TUFF, LIMESTONE, CONGLOMERATE
14N 090W 03ADA01	BUR LD MGT, U S	419.50	3.50	419	SANDSTONE, COAL, INTERBEDDED SHALE
14N 090W 03CBD01	BUR LD MGT, U S	650	3.50	559	--
14N 090W 05ADC01	BUR LD MGT, U S	SPRING	--	--	--
14N 090W 05DAA01	BUR LD MGT, U S	660	4	80	--
14N 090W 08DDA01	--	50	--	--	--
14N 090W 10CBD01	BUR LD MGT, U S	840	--	--	--
14N 090W 14ABD01	BUR LD MGT, U S	465	3.50	465	SANDSTONE, COAL, INTERBEDDED SHALE
14N 090W 21AAC01	--	56	--	--	--
14N 090W 21ACA01	--	--	3.5	--	--
14N 090W 22AAC01	BUR LD MGT, U S	860	5	16	--
14N 090W 24DAB01	--	15	--	--	SANDSTONE, TUFF, CONGLOMERATE
14N 090W 25BDD01	BUR LD MGT, U S	750	--	--	SHALE, SANDSTONE STRINGERS
14N 092W 08DA 01	BUR LD MGT, U S	--	--	--	--
14N 092W 12AAC01	BUR LD MGT, U S	84.30	--	--	MUDSTONE, SANDSTONE LENSES
14N 092W 22ABD01	BUR LD MGT, U S	69	5	--	SHALE, SANDSTONE LENSES
14N 093W 08BD 01	--	425	--	--	SILTSTONE
14N 093W 08CBC01	--	SPRING	--	--	--
14N 093W 16BBA01	BUR LD MGT, U S	500	7	432	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
40	--		H	B	--	1931	--	--
15	24		S	A	P16437P	09/ /1964	GALUSHA DRLG	--
6.80	--		H	C	--	--	--	--
--	5	F	U	--	--	--	--	UNKNOWN
--	5	F	S	--	P35909	07/29/1976	UTAH INTNATL	--
--	4	F	S	--	P35910	07/28/1976	UTAH INTNATL	--
--	1	F	S	--	P35911	07/28/1976	UTAH INTNATL	--
--	14	F	U	--	--	1977	JOE JOHNSON	--
204.80	14		U	--	--	05/14/1962	R L MILLS	--
100.80	--		U	--	--	1977	--	--
184.60	--		U	--	--	1977	--	--
137.60	--		U	--	--	1977	--	--
97.20	--		U	--	--	1977	--	--
--	5	F	U	--	--	--	--	SOAP HOLES
40	5		R	P	--	1960	LEWIS STOLNS	--
--	0.10	F	S	--	--	--	--	--
--	0.50	F	S	--	--	--	--	POP SPRINGS
--	0.01	F	S	--	--	--	--	--
--	5	F	S	--	--	--	--	--
24.60	--		S	--	--	--	--	--
12.38	5		S	P	--	--	--	--
6.80	--		U	--	--	--	--	--
138.50	--		U	--	--	08/11/1976	TUCKER USGS	--
36	--		U	--	--	09/04/1976	TUCKER USGS	--
--	--		S	--	--	--	--	SMILEY
--	16	F	H	--	--	1977	JOE JOHNSON	--
31.75	2		H	P	--	--	--	--
--	11	F	U	--	--	06/01/1977	JOE JOHNSON	--
157.50	--		U	--	--	08/07/1976	TUCKER-USGS	--
--	--		S	--	--	--	--	--
--	15	F	S	--	--	--	--	--
--	6	F	U	--	--	1977	J JOHNSON	--
10	20		H	P	--	--	--	--
125	--		U	--	--	08/ /1977	J.JOHNSON	--
--	--		U	--	--	1962	R L MILLS	--
25.15	30		S	P	--	12/12/1961	R L MILLS	--
43.44	--		U	--	--	1941	ALPHA	--
325	--		U	--	--	1962	--	--
--	1	F	S	--	--	--	--	DRIPPING RK
395.30	16		U	--	--	1962	R L MILLS	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		CARBON COUNTY -- CONTINUED			
14N 093W 26CB 01	--	405	--	--	--
15N 087W 17CCB01	LARSEN, MARTHA H	60	6	60	SANDSTONE, & GRAVEL
15N 088W 04CDC01	--	SPRING	--	--	--
15N 089W 10DCB01	--	SPRING	--	--	--
15N 090W 31DBC01	BUR LD MGT, U S	700	--	--	--
15N 091W 02BC 01	BUR LD MGT, U S	2,680	9.63	2,680	SANDSTONE
15N 091W 14CBA01	BUR LD MGT, U S	--	--	--	--
15N 091W 15CB 01	BUR LD MGT, U S	2,776	5.50	2,766	SANDSTONE
15N 091W 25DAC01	--	SPRING	--	--	--
15N 093W 12C 01	--	200	--	--	--
16N 088W 22BDA01	--	SPRING	--	--	--
16N 089W 03CDA01	--	SPRING	--	--	--
16N 090W 02ADB01	--	--	6	--	--
16N 090W 06CCC01	BUR LD MGT, U S	461	--	--	--
16N 091W 21AAC01	BUR LD MGT, U S	2,933	9.63	--	SANDSTONE
16N 091W 22BB 01	BUR LD MGT, U S	3,000	5.50	4,582	SANDSTONE
16N 091W 27BBB01	--	SPRING	--	--	SAND AND GRAVEL
16N 091W 27CDA01	--	168	--	--	--
16N 091W 27DCB01	BUR LD MGT, U S	71	--	--	SANDSTONE
16N 092W 03BAC01	BUR LD MGT, U S	196.40	6	130	--
16N 092W 07ADA01	DEW, JOHN	400	--	--	--
16N 092W 17DBB01	OHIO OIL CO	330	--	--	SANDSTONE
16N 092W 29DAD01	SOLACE, D.	SPRING	--	--	--
16N 093W 19CC 01	--	40	--	--	--
17N 090W 05DDD01	SANGER	15	30	15	--
17N 090W 17BBD01	--	SPRING	--	--	--
17N 091W 28AAD01	--	200	--	--	SANDSTONE
17N 092W 11BAA01	--	SPRING	--	--	--
17N 092W 12B 01	--	SPRING	--	--	--
17N 092W 12BDD01	BAUER, H	--	--	--	--
17N 092W 14BBB01	ADAMS	250	4	250	MUDSTONE
17N 093W 10AA 01	--	190	--	--	--
17N 093W 11BB 01	AMOCO PROD, E. C	600	6.63	600	SAND, & SHALE
17N 093W 17BCC01	--	240	--	--	--
18N 088W 19CCB01	--	SPRING	--	--	--
18N 088W 20DDB01	BUR LD MGT, U S	SPRING	--	--	--
18N 089W 06ADC01	--	SPRING	--	--	SANDSTONE
18N 089W 07BBA01	--	SPRING	--	--	SANDSTONE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	--		U	--	--	1962	R.L.MILLS	--
7	20		H	S	P9830W	07/15/1971	LEWIS STOLNS	--
--	40	F	U	--	--	--	--	--
--	50	F	U	--	--	--	--	--
--	120	F	U	--	--	1977	J JOHNSON	--
--	10	F	S	--	P6145P	06/27/1965	LADD PETR CO	--
--	40	F	S	--	--	--	--	--
--	150	F	S	--	P6142P	11/29/1967	U S NAT RSRC	--
--	1	F	U	--	--	--	--	BIG SPRING
--	--		U	--	--	1961	--	--
--	250	F	U	--	--	--	--	--
--	150	F	U	--	--	--	--	--
--	5		S	--	--	--	--	--
--	30	F	U	--	--	1977	--	--
--	40		S	--	--	12/31/1961	NOBLE DRLG.	--
--	150	F	S	--	P6314P	12/ /1962	U S NAT RSRC	--
--	1	F	S	--	--	--	--	SOLDIERS WELL
--	1	F	S	--	--	--	--	--
--	--		S	--	--	--	--	--
12.18	300		S	--	--	12/ /1941	--	--
9	--		S	P	--	1913	--	--
11.14	12		U	--	--	09/07/1959	THOMAS	--
--	1	F	H	--	--	--	--	--
--	--		U	--	--	--	--	--
1	--		S	--	P19489	08/ /1920	--	--
--	--		S	--	--	--	--	UNKNOWN
5.40	6		--	P	--	--	--	--
--	1	F	U	--	--	--	--	--
--	15	F	S	--	--	--	--	H BAUER
--	10	F	S	--	--	--	--	--
8	--		H,S,Z	P	--	06/ /1974	--	--
--	.5	F	S	--	--	--	--	--
350	50		N	S	P31347	11/13/1975	CRIMM DRLG	--
22.77	--		S	P	--	--	--	--
--	.5	F	U	--	--	--	--	--
--	8	F	U	--	--	--	--	--
--	4	F	S	--	--	--	--	--
--	35	F	S	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		CARBON COUNTY -- CONTINUED			
18N 089W 15CDB01	--	SPRING	--	--	--
18N 089W 17BCD01	--	SPRING	--	--	--
18N 089W 19BBA01	BUR LD MGT, U S	SPRING	--	--	--
18N 089W 23BDC01	--	SPRING	--	--	--
18N 090W 01BCB01	ROCKY MTN ENERGY	181	2	181	SAND
18N 090W 01BCB02	ROCKY MTN ENERGY	217	2	217	COAL
18N 090W 03ACA01	--	SPRING	--	--	--
18N 090W 03ADA01	--	SPRING	--	--	--
18N 090W 11BBA01	--	SPRING	--	--	SANDSTONE
18N 090W 11BDA01	ROCKY MTN ENERGY	130	2	130	COAL
18N 090W 15ADB01	ROCKY MTN ENERGY	172	2	172	COAL
18N 090W 15ADB02	ROCKY MTN ENERGY	260	2	260	COAL
18N 090W 15CCB01	--	SPRING	--	--	--
18N 090W 15DCD01	ROCKY MTN ENERGY	221	2	224	COAL
18N 090W 15DCD02	ROCKY MTN ENERGY	260	2	255	COAL
18N 090W 21DDD01	ROCKY MTN ENERGY	190	2	190	COAL
18N 090W 21DDD02	ROCKY MTN ENERGY	234	2	219	COAL
18N 090W 28BCD01	--	SPRING	--	--	--
18N 090W 29BD 01	P H LIVESTOCK	300	5	300	SAND AND SHALE
18N 090W 32DDD01	--	SPRING	--	--	--
18N 090W 33DBB01	ROCKY MTN ENERGY	255	2	255	SAND
18N 090W 33DBB02	ROCKY MTN ENERGY	349	2	349	COAL
18N 090W 36DB 01	HANSEN JOHN	125	--	--	SANDSTONE
18N 091W 01ACC01	ROCKY MTN ENERGY	187	4	187	COAL
18N 091W 01ACC02	--	185	2	175	COAL
18N 091W 02BBD01	GEOL SURVY U S	370	2	370	SANDSTONE
18N 091W 15ACC01	ROCKY MTN ENERGY	60	2	59	COAL
18N 091W 15ACC02	ROCKY MTN ENERGY	150	2	150	COAL
18N 091W 29CDD01	ROCKY MTN ENERGY	199	2	195	SAND
18N 091W 29CDD02	ROCKY MTN ENERGY	240	2	240	COAL
18N 091W 35BAD01	BUR LD MGT, U S	100	--	--	--
18N 092W 04CAC01	RILEY LIVESTOCK	184	7	80	SANDSTONE
18N 092W 08DBB01	BUR LD MGT, U S	440	2	435	SAND AND SHALE, INTERBED
18N 093W 15CCA01	AMOCO PRODUCTION	340	6.63	340	SAND AND SHALE, COAL
19N 089W 16CDD01	--	SPRING	--	--	SANDSTONE
19N 089W 21DCD01	--	SPRING	--	--	SANDSTONE
19N 089W 28DAC01	--	SPRING	--	--	SANDSTONE
19N 089W 31CBB01	ROCKY MTN ENERGY	164	2	164	COAL
19N 089W 31CBB02	ROCKY MTN ENERGY	235	2	235	COAL
19N 089W 32ACA01	--	SPRING	--	--	SANDSTONE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	0.1	F	S	--	--	--	--	--
--	2	F	S	--	--	--	--	--
--	.5	F	S	--	--	--	--	--
--	--		U	--	--	--	--	--
--	--		U	--	P33769	1976	--	--
--	--		U	--	P33769	1976	--	--
--	9	F	S	--	--	--	--	--
--	2	F	U	--	--	--	--	--
--	1.5	F	S	--	--	--	--	--
126.28	--		U	--	P33770	1976	--	--
27.25	--		U	--	33771	1976	ROCKY MTN EN	--
17.56	--		U	--	P33771	1976	--	--
--	.2	F	U	--	--	--	--	--
195.00	--		U	--	P34168	1976	--	--
202.26	--		U	--	P34168	1976	--	--
--	--		U	--	--	1976	--	--
--	--		U	--	P34169	1976	--	--
--	1	F	U	--	--	--	--	--
80.00	25		S	S	P36163	06/02/1977	GALUSHA DRLG	--
--	1	F	S	--	--	--	--	UNKNOWN
--	--		U	--	P34170	1976	--	--
--	--		U	--	P34170	1976	--	--
--	--		S,H	J	--	--	--	--
56.22	--		U	--	--	1976	--	--
54.03	--		U	--	--	1976	--	--
72.55	--		U	--	--	09/ /1975	U S GEOL SUR	--
--	--		U	--	P33775	1976	--	--
--	--		U	--	--	1976	--	--
--	--		U	--	--	1976	--	--
--	--		U	--	--	1976	--	--
--	5		S	P	P17357	08/ /1969	--	--
49.06	20		S	P	--	08/24/1960	GALUSHA	--
50.30	--		U	--	--	07/26/1975	TUCKER-USGS	--
--	15	F	N	S	P32778	05/05/1976	SAMS DRLG CO	--
--	4	F	S	--	--	--	--	SCOTTY CANYN
--	.3	F	S	--	--	--	--	--
--	.2	F	S	--	--	--	--	--
145.18	--		U	--	P33768	1976	--	--
144.50	--		U	--	P33768	1976	--	--
--	5	F	S	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		CARBON COUNTY -- CONTINUED			
19N 089W 32CDC01	--	SPRING	--	--	--
19N 090W 01BCD01	--	380	--	--	SANDSTONE
19N 090W 05CCC01	ROCKY MTN ENERGY	140	2	113	SAND AND SHALE
19N 090W 08CDB01	GRIZZLY CATTLE CO	109	7	65	SANDSTONE, CARBON SHALE
19N 090W 18AAA01	BUR LD MGT, U S	190.50	4	170	SANDSTONE, FINE, FRIABLE
19N 090W 25CDD01	ROCKY MTN ENERGY	220	2	220	COAL
19N 090W 25CDD02	ROCKY MTN ENERGY	332	4	329	COAL
19N 090W 25CDD03	ROCKY MTN ENERGY	336	2	336	COAL
19N 090W 26CAD01	BUR LD MGT, U S	SPRING	--	--	--
19N 091W 05CCD01	GRIEVE, L U & E R	180	4	168	--
19N 091W 11DBC01	GRIEVE, L	250	4	250	--
19N 092W 01BD 01	PAC POWER & LIGHT	3,800	12	--	SANDSTONE
19N 092W 03CCD01	ROCKY MTN ENERGY	69	2	59	COAL
19N 092W 03CCD02	ROCKY MTN ENERGY	100	2	100	COAL
19N 092W 03DAA01	ROCKY MTN ENERGY	89	7	89	COAL
19N 092W 03DAA02	ROCKY MTN ENERGY	232	2	232	COAL
19N 092W 04BC 01	--	280	--	--	SANDSTONE
19N 092W 09ADA01	--	236.50	--	--	MUDSTONE, & SANDSTONE
19N 092W 11CBB01	ROCKY MTN ENERGY	227	2	227	COAL
19N 092W 15DDC01	ROCKY MTN ENERGY	160	2	160	COAL
19N 092W 32DAB01	UNION PCFC RAILROAD	239.50	--	--	MUDSTONE
19N 093W 15A 01	--	SPRING	--	--	--
20N 089W 07ABC01	ROCKY MTN ENERGY	152	--	--	--
20N 089W 07ABC02	ROCKY MTN ENERGY	155	2	152	COAL
20N 089W 08CCC01	--	185	--	--	SANDSTONE
20N 089W 16BDD01	--	115	--	--	SANDSTONE
20N 089W 20DBC01	--	150	6	--	--
20N 090W 12CBA01	BUR LD MGT, U S	700	4	700	--
20N 090W 23BBC01	ROCKY MTN ENERGY	160	2	160	COAL
20N 090W 23BBC02	ROCKY MTN ENERGY	196	2	196	COAL
20N 090W 23DDB01	ROCKY MTN ENERGY	195	2	195	COAL
20N 090W 23DDB02	ROCKY MTN ENERGY	220	2	220	SAND
20N 090W 26AAB01	BUR LD MGT, U S	170	6	160	--
21N 087W 05AAC01	RAWLINS, CITY OF	116	6	--	SAND AND GRAVEL
21N 089W 10DDA01	SANDSTONE SHEEP CO	200	--	--	--
21N 089W 21CCC01	DALEY, WILLIAM R	280	6	280	SAND AND SHALE, BLUE-GRAY
21N 089W 22AAA01	SANDSTONE SHEEP CO	340	--	--	--
21N 089W 22ADA01	BUR LD MGT, U S	156	4	--	--
21N 089W 22CB 01	BUR LD MGT, U S	325	8	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	8	F	S	--	--	--	--	--
335	--		S	--	--	--	--	--
24.38	--		U	--	--	1976	--	--
12.08	18		S,U,Z	--	--	09/ /1961	GALUSHA	--
25.99	--		U	--	--	06/18/1975	U S BUR RECL	--
73.92	--		U	--	P34171	1976	--	--
--	--		U	--	P34172	1976	--	--
59.10	--		U	--	34171	1976	--	--
--	20	F	S	--	--	--	--	--
120	--		S	P	P6419	05/ /1962	--	--
180.00	--		S	P	P6416	05/ /1962	--	--
293.00	300		N	T	--	1962	--	--
--	--		U	--	P33776	1976	--	--
--	--		U	--	P33776	1976	--	--
--	--		U	--	P33774	1976	--	--
--	--		U	--	P33774	1976	--	--
239.10	--		U	--	--	--	--	--
72.55	--		S,U,Z	P	--	--	--	--
--	--		U	--	--	1976	--	--
--	--		U	--	--	1976	--	--
226.12	28		U,I,S	P	--	--	--	--
--	--		S	--	--	--	--	UNKNOWN
66.34	--		U	--	--	--	--	--
65.90	--		U	--	--	1976	--	--
167.39	--		S	--	--	--	--	--
23.67	--		S	--	--	--	--	--
21.29	--		S	P	--	--	--	--
--	5	F	S	--	P17382W	09/30/1971	--	--
79.95	--		U	--	P33772	1976	--	--
70.06	--		U	--	P33772	1976	--	--
74.51	--		U	--	P33773	1976	--	--
65.76	--		U	--	P33773	1976	--	--
--	5		S	P	P17375	06/30/1966	--	--
--	--		U	--	--	--	OLIVER DRLG.	--
70.86	--		S	T	--	--	--	--
20	15		C	S	P4421W	07/03/1970	GALUSHA DRLG	--
41.23	3		S	S	--	--	--	--
43.64	--		U	--	--	--	W D THOMAS	--
30.00	60		U	--	--	--	W D THOMAS	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		CARBON COUNTY -- CONTINUED			
21N 089W 22CBB01	--	597	8	205	--
21N 089W 22CBB02	--	538	5	--	--
22N 088W 14AAB01	STRATTON, NORMAN	180	6.63	175	--
22N 088W 24BCB01	SMITH, RAYMOND	47	--	--	--
22N 088W 24BCD01	SMITH, RAYMOND	70	28	16	--
22N 088W 24BCD03	SMITH, RAYMOND	48.60	6	16	--
22N 088W 24BDB01	SMITH, RAYMOND	70	30	16	--
22N 088W 24BDD01	SMITH, RAYMOND	49	--	--	--
22N 089W 17CBB01	SINCLAIR OIL CO	208	7	--	SAND
22N 089W 30BA 01	BUR LD MGT, U S	100	5	100	SANDSTONE, FINE, GRAY
23N 088W 06CBC01	--	--	--	--	--
23N 088W 16CBA01	DOUGLAS, R	28	5	--	--
23N 088W 16CBB01	DOUGLAS, R	22	5	--	--
23N 088W 16CBC01	--	9	--	--	--
23N 088W 20AAA01	--	SPRING	--	--	--
23N 089W 06DDC01	SUN, JOHN	75	--	--	--
23N 089W 09BBA01	SUN, JOHN	95	6	--	--
23N 089W 17BCA01	SUN, JOHN	80	--	--	--
23N 089W 27DCA01	SUN, JOHN	220	6	--	--
23N 089W 31BCA01	SUN, JOHN	152	6	152	--
24N 087W 13BAB01	MOORE, TIE	115	--	--	--
24N 088W 30BDC01	--	2,220	--	--	--
25N 087W 22BCD01	MOORE, THOMAS	70	8.75	--	--
25N 087W 36AB 01	MOORE, TOMMY	120	7	--	--
25N 089W 26BCA01	SNYDER, P	3,439	7	--	--
25N 089W 32ADA01	--	87	--	--	--
26N 088W 32ABB01	--	SPRING	--	--	--
26N 088W 36BDC01	--	SPRING	--	--	--
26N 089W 16CDB01	FREDERICK, THOMAS	28	36	--	--
26N 089W 17CBD01	--	162	20	--	--
26N 089W 21AB 01	FINDLEY, C. K	40	5	40	SAND, FINE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
30	--		N	S	--	--	W D THOMAS	--
30	--		N	S	--	--	W D THOMAS	--
60	20		S	S	--	04/18/1963	C P GALUSHA	--
10	3,000		I	T	--	10/ /1953	--	--
8.77	400		I	T	--	07/ /1958	FRIEMUTH	--
9.10	--		U	--	--	1958	FRIEMUTH	--
4	350		I	T	--	08/15/1958	--	--
10	3,000		I	T	--	10/02/1954	--	--
--	22		H	C	--	1944	--	--
5	20		N	S	P30259	01/16/1976	LANCE DRLG	--
--	1	F	S	--	--	--	--	--
24	20		H	C	--	02/01/1964	--	--
22	30		H	S	--	02/01/1964	--	--
8.45	--		H	U	--	--	--	--
--	200	F	S	--	--	--	--	--
24.90	10		S	U	--	--	--	--
21.10	--		S	S	--	--	--	--
21.15	10		S	U	--	--	--	--
150.49	--		S	--	--	1960	GALUSHA DRLG	--
28.36	20		S	U	--	06/24/1960	GALUSHA DRLG	--
36	3		S	U	--	1963	--	--
--	--		S	--	--	--	--	--
35.26	--		H	Z	--	10/18/1961	GALUSHA DRLG	--
50	10		S	U	--	10/20/1961	--	--
--	10	F	N	--	--	--	GOOD AND NUTTING	--
33.33	--		S	U	--	--	--	--
--	20	F	N	--	--	--	--	--
--	1	F	S	--	--	--	--	--
22	2		H	T	--	1960	--	--
140	22		H	C	--	1935	--	--
15	5		H	S	P29675	10/30/1976	GALUSHA DRLG	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		FREMONT COUNTY			
27N 090W 33ADC01	SINCLAIR OIL CO	45	8.62	36	--
27N 101W 35DAD01	--	SPRING	--	--	--
27N 102W 24DDA01	--	SPRING	--	--	--
		LINCOLN COUNTY			
19N 112W 04D 01	BROADBENT, GRANT	18	48	--	--
19N 116W 18BD 01	REESE, JAMES	100	--	--	--
19N 116W 32CA 01	--	--	3.50	--	--
19N 118W 20BAA01	--	SPRING	--	--	--
19N 118W 24CAA01	STONER, WILLIAM	200	--	--	--
19N 119W 17AAC01	--	SPRING	--	--	--
19N 119W 32DAD01	--	SPRING	--	--	SANDSTONE
20N 115W 17ADD01	--	SPRING	--	--	--
20N 116W 26CDD01	--	SPRING	--	--	--
20N 116W 28DCC01	--	SPRING	--	--	--
21N 112W 32C 01	--	160	--	--	--
21N 113W 20B 01	NELSON, MARCUS	60	--	--	--
21N 114W 26BCC01	HWY DEPT, WYOMING	180	6	--	--
21N 114W 27CAA01	EL PASO NATRL GAS	45	12.75	45	SAND AND GRAVEL
21N 114W 27DBC01	EL PASO NATRL GAS	140	--	--	--
21N 114W 30D 01	PATERNO, CELESTE	50	--	--	--
21N 115W 11DCC01	--	1,450	--	--	--
21N 115W 21DDA01	--	--	2	--	--
21N 115W 26DCD01	THOMPSON, PERL M	80	4	--	--
21N 115W 32ADA01	THOMPSON, PERL M	110	6	--	--
21N 115W 35BA 01	MILLER, WALTER	--	--	--	--
21N 116W 01BB 01	MALTBY, JAMES	21	--	--	--
22N 112W 09DDB01	BELCO PETROL CO	570	5	--	SANDSTONE
22N 112W 20DAC01	BUR LD MGT, U S	616	6	--	--
22N 112W 31CAA01	UINTA DVLPMT CO	200	5	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
15	15		H	S	--	03/10/1965	GALUSHA DRLG	--
--	12	F	S	--	--	--	--	EDMUNDS SP
--	5	F	S	--	--	--	--	--
8	--		H	B	--	06/01/1966	--	--
80	--		H	S	--	11/01/1965	--	--
--	1	F	S	--	--	1964	--	--
--	80	F	U	--	--	--	--	--
110	--		H	--	--	--	--	--
--	70	F	U	--	--	--	--	--
--	80	F	U	--	--	--	--	--
--	6	F	U	--	--	--	--	--
--	.5	F	U	--	--	--	--	--
--	.3	F	U	--	--	--	--	--
14	--		H	S	--	06/15/1966	--	--
--	--		H	S	--	1950	W D THOMAS	--
28	2		P	P	--	--	--	--
11	85		N,H	T	P10W	06/14/1958	W D THOMAS	--
10	--		U	--	--	1958	W D THOMAS	--
--	--		H	S	--	1935	--	--
--	--		U	--	--	--	--	--
--	--		S	--	--	10/05/1972	--	--
10	5		H	P	--	06/15/1966	W MILLER	--
40	--		--	P	--	1840	HARRY CASE	--
--	--		H	P	--	--	--	--
14	270		H	P	--	09/30/1971	--	--
--	3	F	S	--	--	1959	COVELL DRLG	--
--	3	F	S	--	--	1956	--	--
55.33	--		U	--	--	1965	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		LINCOLN COUNTY -- CONTINUED			
22N 113W 01CDB01	BUR LD MGT, U S	560	5	--	--
22N 113W 17DC 01	BUR LD MGT, U S	181	5	--	--
22N 115W 08BBA01	BUR LD MGT, U S	--	12	--	--
22N 115W 20CBA01	WILLOW SPRS. SVC	SPRING	--	--	--
22N 116W 05AAD01	--	SPRING	--	--	--
22N 116W 06AB 01	--	SPRING	--	--	--
22N 117W 04ABC01	BUR LD MGT, U S	SPRING	--	--	--
23N 112W 21DDC01	BELCO PETROL CO	63	10	--	--
23N 112W 24AA 01	A.T. AND T.	600	6.63	600	SAND AND SHALE, & LIMESTONE
23N 112W 33AC 01	BUR LD MGT, U S	475	6.63	475	SAND AND SHALE, BROWN & GRAY
23N 113W 08BCD01	TALIAFERRO, T S	76	6	--	--
23N 113W 12CDD01	BUR LD MGT, U S	--	--	--	--
23N 113W 20CB 01	--	SPRING	--	--	--
23N 114W 02CAC01	TALIAFERRO, T S	145	6	--	--
23N 114W 28DAA01	--	--	12	--	--
23N 115W 06CC 01	BUR LD MGT, U S	--	--	--	--
23N 115W 29ACD01	BUR LD MGT, U S	--	--	--	--
23N 116W 28CB 01	BUR LD MGT, U S	--	--	--	--
23N 116W 32CAC01	--	SPRING	--	--	SANDSTONE
23N 117W 28DB 02	BUCK, CHESTER	--	--	--	--
24N 112W 07B 01	--	265	4	--	--
24N 112W 08CCB01	NATL PK SVC, U S	150	7	--	--
24N 112W 25DCD01	BUR OF REC, U S	SPRING	--	--	SHALE
24N 113W 03BB 01	MCGINNIS, AARON	90	6	--	--
24N 113W 08AA 01	HARROWER, TOM	70	--	--	--
24N 114W 06AB 01	HERSCHLER, CHARL	80	--	--	--
24N 115W 32CBD01	--	SPRING	--	--	--
24N 117W 03DA 01	CHRISTMAN, VEGO	68	8	--	--
24N 117W 22AD 01	NELSON, AUSTIN	60	4	--	--
24N 117W 25AB 01	JULIAN, HARRY	SPRING	--	--	--
25N 112W 07DC 01	JONES, BRUCE	--	--	--	--
25N 112W 31C 01	JOHNSON, DUANE	270	8	--	--
25N 113W 29DA 01	BUR LD MGT, U S	120	6	--	--
25N 115W 14BAC01	BUR LD MGT, U S	SPRING	--	--	--
25N 115W 20BCA01	MARCHIONE, WILLIAM	5	--	--	GRAVEL

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	7	F	S	--	--	1959	COVELL DRLG	--
5.40	40		S	T	--	1960	W D THOMAS	--
--	30	F	--	--	--	10/05/1972	--	--
--	40	F	H	--	--	--	--	--
--	4	F	S	--	--	--	--	--
--	1,000	F	I	--	--	--	--	--
--	2	F	S	--	--	09/23/1971	--	--
17	--		U	--	--	1959	--	--
--	13		H	S	--	11/27/1970	LAYNE CO	--
33	25		S	C	P6875W	09/16/1969	STEPHENSON	--
56	--		S	T	--	04/01/1966	--	--
--	15	F	U	--	--	--	--	--
--	20	F	H	--	--	--	--	TS TALIAFERRO
96	--		S	T	--	04/01/1966	--	--
--	8	F	S	--	--	1955	--	--
--	5	F	U	--	--	09/29/1971	--	--
--	121	F	S	--	--	--	--	--
--	30	F	U	--	--	09/29/1971	--	--
--	1.5	F	U	--	--	--	--	--
--	15	F	H	--	P21293P	--	--	--
11.53	--		U	--	--	06/01/1965	--	--
--	17		P	S	--	1965	WOLFE DRLG	--
--	200	F	U	--	--	--	--	--
--	--		H	J	--	1936	--	--
--	--		H	S	--	1956	--	--
--	--		H	P	--	1952	--	--
--	1	F	S	--	--	--	--	--
20	--		H	--	--	1966	KENNETH	--
8	--		H	J	--	1959	--	--
--	15	F	H	--	--	--	--	--
--	--		--	S	--	--	--	--
30	--		H	J	--	1966	BELT DRLG	--
63.87	40		S	--	--	1964	J N HARVEY	--
--	4	F	U	--	--	--	--	--
--	20	F	H,S	--	P26383P	08/ /1950	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		LINCOLN COUNTY -- CONTINUED			
25N 117W 23CDC01	BUR LD MGT, U S	SPRING	--	--	--
26N 112W 06ACC01	KIEFFER, NORMAN	92	4	90	--
26N 112W 06ACD01	BARNES, LYLE	85	--	60	--
26N 112W 06BCD01	MESSER, JAMES	53	5.50	53	SANDSTONE
26N 112W 06CA 01	JACOBSON, DONALD W	123	4.50	123	SANDSTONE
26N 112W 06DA 01	HACKLEN, ELSIE	135	--	--	--
26N 112W 06DB 01	WHITE, KOTHE P	130	6	--	--
26N 112W 06DB 02	SINCLAIR SERVICE STA	100	--	--	--
26N 112W 06DD 01	TAYLOR, CARL	16	--	--	--
26N 112W 07BCD01	HODSLEY, CYRIL	265	6	--	--
26N 112W 19DAB01	VICKREY, CLARENCE	122	4	122	SANDSTONE
26N 112W 20DDB01	EUBANK RANCH	75	5	75	GRAVEL
26N 112W 21CCB01	EUBANK, GEORGE D	300	6	--	--
26N 112W 29A 01	EUBANK, JAMES	100	8	--	--
26N 112W 33BBA01	BUCK, CHESTER E	10	48	4	--
26N 112W 33BBA02	BUCK, CHESTER E	SPRING	--	--	--
26N 112W 33BBA03	BUCK, CHESTER E	SPRING	--	--	SAND,GRAVEL
26N 113W 07BDA01	BUR LD MGT, U S	SPRING	--	--	--
26N 113W 07CDD01	SALLI ESTATES	SPRING	--	--	--
26N 113W 11AC 01	SCHOOL DIS, KEMMERER	145	6	--	--
26N 113W 20DA 01	WOLTERSDORF, DON	110	--	--	--
26N 113W 22AAB01	MCGINNIS, VICTOR S	215	5.50	215	SANDSTONE
26N 114W 01BAC01	BUR LD MGT, U S	SPRING	--	--	LIMESTONE, CAVERNOUS
26N 114W 01DCC01	--	SPRING	--	--	LIMESTONE
26N 114W 03DA 01	WARDELL, HUGH	175	4.50	175	GRAVEL, & RED CLAY
26N 114W 13AD 01	YOSE CATTLE CO	SPRING		36	SAND AND GRAVEL
26N 115W 15CDB01	BUR LD MGT, U S	SPRING	--	--	--
26N 115W 26ADC01	BUR LD MGT, U S	SPRING	--	--	SANDSTONE
26N 115W 28DA 01	BUR LD MGT, U S	SPRING	--	--	LIMESTONE
26N 117W 16BBD01	FOREST SVC, U S	SPRING	--	--	--
26N 117WH13BAD01	FOREST SVC, U S	SPRING	--	--	--
28N 116W 10ADA01	FOREST SVC, U S	SPRING	--	--	--
28N 116W 24DAA01	FOREST SVC, U S	SPRING	--	--	--
29N 116W 28BCB01	FOREST SVC, U S	SPRING	--	--	--
29N 117W 01AD 01	FOREST SVC, U S	SPRING	--	--	--
30N 117W 26A 01	FOREST SVC, U S	SPRING	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	5	F	--	--	--	--	--	--
--	10	F	H	C	P19054P	04/18/1962	BOB KOTHE	--
--	30	F	H	--	--	08/ /1966	--	--
17	10		H	J	--	06/15/1973	D W JACOBSON	--
9	25		H	S	P29586	08/08/1975	OWNER	--
--	3		H	S	--	1949	LON GORDON	--
--	--		H	--	--	1960	BOB KOTHE	--
--	--		C	--	--	1958	--	--
--	--		C	S	--	1963	--	--
20.50	25		H	S	--	06/ /1927	--	--
18	11		H,S	S	P21766P	10/30/1968	CAPITOL DRLG	--
6	--		H	J	--	11/30/1973	D W JACOBSON	--
--	--		H	J	--	05/ /1950	LON GORDON	--
--	--		H	J	--	1950	LON GORDON	--
8	2		H	J	--	1961	--	--
--	4.5	F	H,I	--	--	1958	--	--
--	25	F	H,S	--	P21289P	1958	--	--
--	5	F	S	--	--	--	--	--
--	3	F	H	--	--	--	--	--
20	20		P	P	--	1928	--	--
--	--		H	J	--	1941	--	--
30	16		H,I	S	P34692	1976	D W JACOBSON	--
--	5,500	F	I	--	--	--	--	--
--	15	F	S	--	--	--	--	--
24	20		S	S	P25657W	12/31/1975	D W JACOBSON	--
--	25	F	H	--	P22743P	1962	HACKLIN	--
--	5	F	U	--	--	--	--	--
--	10	F	U	--	--	--	--	--
--	75	F	U	--	--	--	--	--
--	3	F	--	--	--	--	--	--
--	3.5	F	U	--	--	--	--	--
--	40	F	H	--	--	--	--	--
--	5	F	U	--	--	--	--	--
--	75	F	U	--	--	--	--	--
--	200	F	U	--	--	--	--	--
--	50	F	U	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY			
27N 104W 24DB 01	--	700	6	--	--
27N 104W 29DBD01	BUR LD MGT, U S	--	--	--	--
27N 105W 03CC 01	BUR LD MGT, U S	500	4	--	SANDSTONE
27N 105W 08CC 01	BUR LD MGT, U S	700	5	300	SHALE, BLUE
27N 105W 16B 01	--	12	6.25	--	--
27N 107W 01CC 01	BUR LD MGT, U S	650	--	--	SANDSTONE
27N 107W 35 01	BUR LD MGT, U S	SPRING	--	--	--
27N 107W 36B 01	--	150	6	--	--
27N 109W 18BD 01	BUR LD MGT, U S	349	6	--	SANDSTONE
27N 109W 18CCB01	BUR LD MGT, U S	210	6.63	49	SANDSTONE
27N 110W 06CDD01	BUR LD MGT, U S	725	6.60	720	SANDSTONE
27N 110W 21BB 01	BUR LD MGT, U S	493	6	--	--
27N 111W 25ABB01	BUR LD MGT, U S	732	6.63	732	SANDSTONE
27N 112W 29BCA01	TEXACO, INC	102	12.75	--	SANDSTONE
27N 112W 30A 01	BARNES, R. J	48	--	--	--
27N 112W 30DB 01	TEXACO INC	111	11.75	111	SAND
27N 112W 32BCA01	WHALEN	600	8.63	--	--
27N 113W 05AB 01	WEST OIL RFNG CO	28	--	--	SANDSTONE
27N 113W 06CBC01	MOBIL OIL CO.	327	4	--	--
27N 113W 15DBB01	CHEVRON OIL CO	908	8.63	528	SANDSTONE
27N 113W 18BDD01	--	190	--	--	--
27N 113W 22ABC01	CHEVRON OIL CO	2,339	5.50	2,338	--
27N 113W 25BDB01	--	192	--	--	--
27N 113W 25CCA01	CALIFORNIA OIL CO	283	4	--	--
27N 113W 25CCD01	CALIFORNIA OIL CO	930	7	--	SANDSTONE
27N 113W 27BCB01	TEXACO, INC	805	7	--	--
27N 113W 28DDA01	TEXACO, INC	1,037	7	--	--
27N 113W 36BDB01	BELCO PETROL CO	760	16	758	--
27N 114W 01CCC01	MTN FUEL SUPPLY	81	6	--	--
27N 114W 09AD 01	--	81	--	--	--
27N 115W 16BC 01	BUR LD MGT, U S	SPRING	--	--	SANDSTONE
27N 115W 22B 01	BUR LD MGT, U S	SPRING	--	--	--
28N 103W 36BB 01	LAND BOARD, WYOMING	820	5	350	SANDSTONE
28N 105W 04D 01	--	SPRING	--	--	--
28N 105W 25BC 01	--	93	5	--	--
28N 105W 34B 01	--	143	7	--	--
28N 107W 16CB 01	BUR LD MGT, U S	900	6	--	--
28N 108W 33BB 01	BUR LD MGT, U S	160	6	--	--
28N 109W 12DD 01	BUR LD MGT, U S	290	6	285	SANDSTONE, GRAY

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	--		U	C	P23897P	1942	--	--
--	10		S	--	--	--	--	--
14.38	25		U	S	--	09/01/1961	WILLIAMS	--
150	10		S	P	P29869	06/10/1976	BULLINGTON	--
4.53	--		U	--	--	06/01/1966	--	--
--	20	F	S	--	P29868	06/10/1976	BULLINGTON	--
--	--		S	--	--	--	--	--
25	--		S	P	--	1964	--	--
142.89	45		S	P	--	1961	LEON HITSHEW	--
28	60		S	P	--	07/07/1959	--	--
480	15		S	C	--	09/17/1969	--	--
169.90	12		S	P	--	1959	LEON HITSHEW	--
485	15		S	C	--	09/18/1969	--	--
--	688		N	T	--	04/01/1965	CAPITOL DRLG	--
22	--		H	J	--	1963	BOB KOTHE	--
8	302		N	T	P1158	05/01/1967	CAPITOL DRLG	--
--	100	F	S	--	P20210P	08/05/1963	--	--
6	--		N	--	--	10/31/1966	--	--
11	4		N	--	--	09/28/1961	W D THOMAS	--
--	16		N	P	--	1966	RODEN DRLG	--
--	--		--	--	--	--	--	--
1,250	15		Z	S	--	12/14/1969	EVITT DRLG	--
--	--		U	--	--	1927	--	--
114	23		N	S	--	08/28/1962	R L MILLS	--
--	117		N	S	--	11/13/1963	RODEN DRLG	--
265	25		N	C	--	10/24/1961	CAPITOL DRLG	--
--	53		N	C	--	11/11/1941	CAPITOL DRLG	--
100	120		N	T	--	1964	RODEN DRLG	--
56	13		H	J	--	1962	GEN GEOPHY	--
--	--		U	--	--	--	--	--
--	300	F	U	--	--	--	--	--
--	900	F	U	--	--	--	--	--
--	20	F	S	--	P31516	06/01/1976	BULLINGTON	--
--	--		S	--	--	--	--	--
53.98	--		U	--	--	10/01/1965	--	--
49.82	--		S	T	--	1965	--	--
--	5	F	S	--	--	1965	--	--
26.20	25		U	--	--	1960	--	--
156	15		S	S	P8521	04/20/1972	J V NORMAN	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY -- CONTINUED			
28N 109W 23BC 01	BUR LD MGT, U S	218	6.63	--	SAND AND SHALE
28N 109W 32CC 01	BUR LD MGT, U S	268	6	--	SHALE
28N 109W 36DC 01	BUR LD MGT, U S	68	5	--	--
28N 110W 01CB 01	BUR LD MGT, U S	180	6	--	--
28N 110W 09AD 01	BUR LD MGT, U S	300	6	--	SHALE
28N 110W 18BC 01	BUR LD MGT, U S	472	6.63	468	SAND, BLUE, FINE-COARSE
28N 110W 22BD 01	BUR LD MGT, U S	470	6.63	470	SANDSTONE, GRAY
28N 110W 33AC 01	BUR LD MGT, U S	420	6	--	SAND AND SHALE
28N 111W 15AC 01	BUR LD MGT, U S	217	6	--	--
28N 111W 16BAC01	FEAR RANCHES	855	8.63	266	SANDSTONE, WHITE, SOFT, SHALY
28N 112W 11CAA01	--	750	10	--	SANDSTONE
28N 112W 14AA 01	HARROWER, THOMAS	50	5	--	--
28N 112W 17CBC01	--	134	8	--	--
28N 112W 19AC 01	BUR LD MGT, U S	153	6	--	SANDSTONE
28N 112W 30DB 01	BUR LD MGT, U S	170	6	--	--
28N 112W 34AB 01	YOSE CATTLE CO	600	8.63	225	--
28N 112W 34CCC01	YOSE CATTLE CO	600	8.63	221	--
28N 112W 34DA 01	YOSE CATTLE CO	480	3	480	--
28N 112W 34DBA01	YOSE CATTLE CO	59	6	50	--
28N 112W 34DBA02	YOSE CATTLE CO	59	6	50	--
28N 112W 35BC 01	YOSE CATTLE CO	500	8.25	500	--
28N 113W 02AB 01	PAN AM PET. CORP.	650	13.38	650	SANDSTONE, GRAY
28N 113W 02BA 02	--	600	--	--	--
28N 113W 03CC 01	BUR LD MGT, U S	60	--	--	--
28N 113W 04DDB01	BELCO, PETROL CO	125	10	--	SANDSTONE
28N 113W 15ACA01	BUR LD MGT, U S	217	6.63	100	--
28N 113W 19BBD01	MOBIL OIL CO.	64	6	--	--
28N 113W 20ADB01	PACIFIC NW PIPE	141	--	--	--
28N 113W 20DAA01	EL PASO NATRL GAS	175	8	--	SANDSTONE
28N 113W 22AA 01	--	3,137	--	--	--
28N 113W 23D 01	BELCO PETROL CO	31	10.75	--	SANDSTONE
28N 113W 30ADA01	--	SPRING	--	--	--
28N 113W 32DA 01	BELCO PETROL CO	276	12.75	276	SHALE, SANDY, GRAY
28N 113W 32DAA01	BELCO PETROL CO	270	12.75	255	SAND AND SHALE, INTERBED
28N 114W 02DBB01	--	SPRING	--	--	--
28N 114W 09BDA01	--	SPRING	--	--	--
28N 114W 12AAB01	BUR LD MGT, U S	586	--	--	--
28N 114W 15AAD01	--	SPRING	--	--	--
28N 115W 19ABD01	FOREST SVC, U S	SPRING	--	--	SANDSTONE
28N 115W 20DCA01	FOREST SVC, U S	SPRING	--	--	SANDSTONE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
70.10	0.5		S	P	--	1949	W D THOMAS	--
97.62	2		S	P	--	1948	W D THOMAS	--
32.30	1		S	P	--	1953	--	--
43.49	2		S	P	--	1949	--	--
220	5		S	P	--	1951	W D THOMAS	--
435	15		S	P	P8531	04/01/1971	H E HARVEY	--
370	15		S	S	P8527	07/16/1971	H E HARVEY	--
230.30	2		S	P	--	1951	W D THOMAS	--
95	30		S	S	--	05/01/1965	BELT DRLG CO	--
--	20	F	S	--	P1589W	07/10/1964	RODEN DRLG	--
--	--		S	--	--	06/01/1959	--	--
17.50	3		U	P	--	06/01/1966	--	--
81.95	--		U	--	--	--	BELCO PET CO	--
81.50	--		U	--	--	1956	--	--
117.14	6		S	--	--	1964	J N HARVEY	--
--	25	F	S,I	--	--	1969	CHANDLER	--
--	10	F	H,I,S	--	P22737W	1971	--	--
--	280	F	H,S	--	P22745P	1963	--	--
16	25		H,S	C	P22740P	1921	--	--
16	25		S,H,U	S	P22741P	1921	--	--
--	8	F	S	--	P22744P	1962	--	--
400	60		N	T	P1345W	12/02/1964	RODEN DRLG	--
--	--		Z	--	--	--	--	--
--	20	F	S	--	--	1948	--	--
--	200		N	--	--	04/01/1957	--	--
95	30		S	S	--	06/21/1965	BELT DRLG CO	--
--	5		N	J	--	07/01/1961	W D THOMAS	--
--	50		H	T	--	12/12/1955	--	--
--	--		N	T	--	10/01/1960	COVELL DRLG	--
--	--		U	--	--	--	--	--
--	--		N	--	--	1959	COVELL DRLG	--
--	5	F	S	--	--	--	--	--
60	81		N	S	P26378W	09/17/1974	CAPITOL DRLG	--
50	64		N	T	P2027W	09/15/1967	COVELL DRLG	--
--	.01	F	S	--	--	--	--	--
--	2.5	F	U	--	--	--	--	--
--	--		U	--	--	1919	--	--
--	2	F	U	--	--	--	--	--
--	3	F	U	--	--	--	--	--
--	2,700	F	U	--	--	--	--	BIG FALL CREEK

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY -- CONTINUED			
29N 104W 19B 01	ARAMBEL RANCH	80	--	--	--
29N 105W 03CD 01	BUR LD MGT, U S	560	4	--	SANDSTONE
29N 107W 05DB 01	BUR LD MGT, U S	200	6	--	--
29N 107W 06ACC01	BUR LD MGT, U S	200	6	146	--
29N 107W 10BB 01	BUR LD MGT, U S	120	3	--	SANDSTONE
29N 107W 10BDD01	BUR LD MGT, U S	70	6	--	--
29N 107W 10DA 01	BUR LD MGT, U S	102	6	--	--
29N 107W 17DC 01	BUR LD MGT, U S	92	7	--	SANDSTONE
29N 107W 20CB 01	BUR LD MGT, U S	194	--	--	--
29N 108W 08BD 01	BUR LD MGT, U S	170	6	--	--
29N 108W 21BC 01	BUR LD MGT, U S	370	7	370	SANDSTONE, COARSE, GRAY
29N 108W 31CC 01	--	95	7	--	--
29N 108W 33DD 01	BUR LD MGT, U S	215	6	--	SAND
29N 109W 06BB 01	BUR LD MGT, U S	174	6	--	--
29N 109W 22CB 01	BUR LD MGT, U S	360	6	335	SANDSTONE
29N 110W 11CD 01	BUR LD MGT, U S	90	6	55	SANDSTONE
29N 111W 05CCC01	FEAR RANCHES	260	13.38	--	SANDSTONE
29N 111W 05DBA01	FEAR, K	230	20	--	--
29N 111W 05DBB01	FEAR, K	130	6	--	--
29N 111W 05DBD01	--	3,200	--	--	--
29N 111W 05DBD02	--	130	--	--	--
29N 111W 07ADA01	DANIELS, C R	190	6.62	--	--
29N 111W 07ADD01	--	375	--	--	--
29N 111W 07ADD02	DANIELS, C R	475	6	--	SANDSTONE
29N 111W 18DDC01	COVELL, LEON	307	5.50	--	SANDSTONE
29N 111W 20DB 01	COSTELLO, RICHARD A	206	7	206	SAND
29N 111W 29AD 01	SORENSEN, WARREN E	175	7	175	SAND AND SHALE, GRAY SHALE, RED SANDSTONE
29N 111W 29DA 01	BROMLEY, MICHAEL D	100	6	98	SAND AND SHALE
29N 111W 29DA 02	PRESTON, EARL L	155	6	150	SAND
29N 111W 29DA 03	COSTELLO, FRANK A	163	4	163	SANDSTONE, DARK GRAY
29N 111W 33ABB01	MCGINNIS, W.	350	4	--	SANDSTONE
29N 111W 33CCA01	MCGINNIS, WILLIAM	155	4	--	--
29N 111W 35AA 01	BUR LD MGT, U S	105	5.50	82	SANDSTONE
29N 112W 10CCA01	O'NEIL, C	100	12	--	--
29N 112W 10DBD01	O'NEIL, C	450	14	--	--
29N 112W 25AA 01	BUR LD MGT, U S	389	7	--	SANDSTONE
29N 112W 34CDC01	BELCO PETROL CO	554	13	--	SANDSTONE
29N 113W 03CAC01	BELCO PETROL CO	41	9	--	SANDSTONE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	--		S	--	--	09/01/1966	--	--
--	3	F	S	--	--	1961	W J WILLIAM	--
50	7		S	P	--	1948	W D THOMAS	--
--	16		--	--	--	1948	W D THOMAS	--
17.22	38		N	--	--	1961	E HUBBARD	--
7.70	18		S	P	--	09/30/1972	E HUBBARD	--
23.09	1		S	P	--	1963	--	--
37.66	3		S	P	--	1949	W D THOMAS	--
--	--		U	--	--	1949	--	--
95.07	5		S	P	--	1961	--	--
270	15		S	S	P24413W	03/28/1974	J V NORMAN	--
70.27	--		S	P	--	1964	--	--
111.47	16		S	P	--	1948	W D THOMAS	--
117	40		S	--	--	09/01/1966	J N HARVEY	--
266	10		S	--	--	1966	J N HARVEY	--
42	72		S	--	--	10/01/1966	J N HARVEY	--
--	30	F	S	--	--	1965	COVELL DRLG	--
--	--		H	--	--	1920	--	--
--	--		H	--	--	1930	--	--
--	--		--	--	--	1920	--	--
--	--		S	--	--	1930	--	--
120	60		H	U	--	1961	--	--
--	--		H	--	--	--	--	--
--	60		P	J	--	1959	LON GORDON	--
--	30		S	S	--	1966	COVELL DRLG	--
95	17		H	C	P22476	10/07/1973	JACOBSEN DRLG	--
60	20		H,S	S	P26618	11/10/1974	JACOBSEN DRLG	--
55	30		H,S	S	P26458	08/22/1974	HAMMONS DRLG	--
85	35		H	S	P27996	09/21/1974	JACOBSEN DRLG	--
110	20		S,H	S	P32201	10/02/1976	R GORDON	--
--	50		H	--	--	04/01/1947	--	--
--	--		S	--	--	1952	--	--
56	36		S	--	--	1964	J N HARVEY	--
10	2,000		I	--	--	1961	--	--
--	1,000		I	--	--	1961	--	--
191.78	--		S	P	--	1958	--	--
110	82		N	T	--	1965	RODEN DRLG	--
12	--		N	--	--	1959	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY -- CONTINUED			
29N 113W 26DDD01	GULF OIL CORP	855	7	846	SAND AND SHALE, LT GRAY, SOFT
29N 113W 33DA 01	BUR LD MGT, U S	128	7	--	SANDSTONE
29N 113W 36BCC01	GULF OIL CORP	435	6	--	SANDSTONE
29N 113W 36CBB01	GULF OIL CORP	765	7	677	SANDSTONE
29N 114W 15DBC01	BUR LD MGT, U S	SPRING	--	--	SANDSTONE
29N 114W 28CB 01	BUR LD MGT, U S	--	--	--	SANDSTONE
29N 114W 30CCD01	--	SPRING	--	--	--
29N 115W 12CB 01	FOREST SVC, U S	SPRING	--	--	--
29N 115W 16DDA01	FOREST SVC, U S	SPRING	--	--	--
30N 106W 02CCC01	BUR LD MGT, U S	67	1	--	SAND AND GRAVEL
30N 106W 04DDD01	BUR LD MGT, U S	49	1	--	SAND AND GRAVEL
30N 106W 10BCC01	BUR LD MGT, U S	50	1	--	SAND AND GRAVEL
30N 106W 10CCC01	BUR LD MGT, U S	27	1	--	SAND AND GRAVEL
30N 106W 10DAA01	MAYO, FRANK	160	--	--	SAND AND GRAVEL
30N 106W 12AD 01	BUR LD MGT, U S	102	7	--	--
30N 106W 13ACC01	BUR LD MGT, U S	62	1	--	SAND AND GRAVEL
30N 106W 17CD 01	BUR LD MGT, U S	96	6	--	SANDSTONE
30N 106W 22BD 01	BUR LD MGT, U S	101	7	--	--
30N 107W 02AD 01	BUR LD MGT, U S	65	6	--	--
30N 107W 04DA 01	BUR LD MGT, U S	150	6	--	SANDSTONE
30N 107W 06DD 01	BUR LD MGT, U S	153	7	--	SANDSTONE
30N 107W 13CB 01	BUR LD MGT, U S	250	--	--	SANDSTONE
30N 107W 15DD 01	TIBBALS, JAMES N	128	4	111	SANDSTONE
30N 107W 32AD 01	BUR LD MGT, U S	233	6	--	SANDSTONE
30N 108W 05DDB01	EL PASO NATRL GAS	355	6	--	SANDSTONE
30N 108W 15ABC01	--	530	--	--	--
30N 108W 20BA 01	BUR LD MGT, U S	600	5.50	600	SANDSTONE, GRAY
30N 108W 23DC 01	BUR LD MGT, U S	375	6	--	SANDSTONE
30N 109W 05AA 01	OLSON, ALFRED	450	4	--	--
30N 109W 05AB 01	BUR LD MGT, U S	55	6	52	SAND
30N 109W 19CD 01	BUR LD MGT, U S	555	5.50	555	SANDSTONE, GRAY
30N 109W 35DB 01	--	10	24	--	SAND AND GRAVEL
30N 109W 36BBD01	BUR LD MGT, U S	7.60	--	--	--
30N 110W 08BA 01	BUR LD MGT, U S	397	7	395	SANDSTONE, GRAY
30N 110W 15DB 01	OLSON, PETER S	270	5.25	270	SANDSTONE, GRAY; BLACK PARTS
30N 110W 17CA 01	LUCE, JAMES H	--	--	--	--
30N 110W 20CAD01	LUCE, JAMES H	106	6	--	--
30N 110W 20DC 01	WARDELL, MARTIN	100	4.50	100	SAND
30N 110W 21DB 01	MURDOCK, JOSEPH W	250	7	191	SHALE, FINE, RED
30N 110W 30AB 01	WARDELL, JOHN E	86	7	70	SAND

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
400	152		N	C	P10137	03/16/1972	RODEN DRLG	--
49.53	1.4		S	P	--	1959	--	--
--	9		N	P	--	04/06/1959	COVELL DRLG	--
217	168		N	C	P2063	07/29/1968	HAMMONS DRLG	--
--	.25	F	S	--	--	--	--	--
--	18	F	S	--	P23519W	--	--	--
--	7	F	S	--	--	--	--	--
--	200	F	U	--	--	--	--	--
--	50	F	H	--	--	--	--	--
14.07	--		U	--	--	09/01/1966	DICK IDLER	--
6.48	--		U	--	--	07/01/1965	DON SPRINGER	--
3.78	--		U	--	--	09/01/1966	DICK IDLER	--
8.17	--		U	--	--	07/01/1965	DON SPRINGER	--
--	--		U	--	--	07/01/1964	HUBBARD DRLG	--
20.67	1.7		S	P	--	1963	W D THOMAS	--
16.44	--		U	--	--	09/01/1966	DICK IDLER	--
42	13		S	--	--	10/01/1966	J N HARVEY	--
20.07	2		S	P	--	1963	W D THOMAS	--
18.15	--		S	P	--	1941	--	--
85	12		S	--	--	10/01/1966	J N HARVEY	--
68.10	20		S	P	--	1960	W D THOMAS	--
65	3		S	P	--	1941	--	--
24	8		S	P	P19295P	03/30/1940	W D THOMAS	--
135	48		S	--	--	10/01/1966	--	--
97	--		U	--	--	1955	--	--
--	--		--	--	--	--	--	--
311	15		S	S	P8520W	05/02/1972	J V NORMAN	--
167.58	2		S	P	--	1949	--	--
--	5	F	S	--	--	1960	--	--
7	65		H	P	P8430P	10/14/1967	HAMMONS DRLG	--
300	20		S	S	P23979	03/27/1974	J V NORMAN	--
8.50	5		S	--	--	1961	--	--
--	--		S	P	--	--	--	--
310	18		S	S	P8526W	07/15/1971	H E HARVEY	--
--	12	F	S	--	P24791W	10/30/1973	VAN NORMAN	--
--	--		H	S	--	1966	LON GORDON	--
--	20	F	S	--	--	12/01/1952	--	--
--	25	F	S	--	P23105	12/ /1966	BELT DRLG CO	--
--	25	F	S	--	P16781W	01/17/1970	A C HARVEY	--
50	50		H	J	P24911P	11/03/1962	COVELL DRLG	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY -- CONTINUED			
30N 111W 11DA 01	O'BRIEN, HELEN	100	5.50	100	SAND
30N 111W 17ACA01	SUBLETTE COUNTY	435	9	--	SANDSTONE
30N 111W 17DBB01	SUBLETTE COUNTY	195	4.50	--	SANDSTONE
30N 111W 30AC 01	HOSPITAL, SUBLETTE	157	6.63	142	SANDSTONE
30N 111W 30AC 02	COVELL, LEON	63	--	--	--
30N 111W 30DA 01	BROWN, WILLIAM R	135	5.50	135	SAND
30N 111W 30DB 01	HETRICK, ROBERT E	139	5.50	139	SANDSTONE
30N 111W 30DC 01	GRINESTAFF, GEO. H	97	8.63	72	--
30N 111W 31BDD01	SCHERBEL, P N	460	6	--	SANDSTONE
30N 111W 31CA 01	SCHOOL, SUBLETTE CO	90	8.63	90	SAND
30N 111W 31DBC01	BIG PINEY, TOWN OF	130	8	--	SANDSTONE
30N 112W 10AA 01	CORBET, JACK L	104	5.50	104	SAND
30N 112W 12DC 01	WARDELL, RAY	70	6	40	SAND
30N 112W 12DD 01	GRAHAM, HARVEY T	132	6	130	SANDSTONE, SOFT
30N 112W 19DB 01	BELCO PETROL CO	446	12.75	446	SANDSTONE
30N 112W 20CD 01	MC NINCH, KEITH E	200	5	200	SANDSTONE, GRAY
30N 112W 24BD 01	GUIO	95	5.50	95	SAND
30N 112W 33CBD01	MILLER LAND CO	790	12	--	--
30N 112W 36ACC01	BIG PINEY, TOWN OF	120	8	--	SANDSTONE
30N 112W 36ACC02	BIG PINEY, TOWN OF	500	--	--	SANDSTONE
30N 112W 36ACD01	DANIELS, C R	125	5	--	--
30N 112W 36ACD02	DANIELS	86	4	--	--
30N 112W 36BCA01	MILLEG, GEORGE	172	7	91	SANDSTONE
30N 112W 36BCB01	EL PASO NATRL GAS	162	8	162	SANDSTONE
30N 113W 15CC 01	BUR LD MGT, U S	196	6	--	--
30N 113W 20BC 01	BUR LD MGT, U S	410	7	410	SANDSTONE, GRAY
30N 113W 30AB 01	OVERBECK, GORDON E	301	5.50	240	SHALE, GRN, WHITE SANDSTONE
30N 113W 35CB 01	BUR LD MGT, U S	120	6	--	SANDSTONE
30N 115W 08BBD01	FOREST SVC, U S	47	--	47	--
31N 105W 31B 01	TANNER, LOWELL	60	6	--	SAND AND GRAVEL
31N 106W 05ADB01	JENSEN LAND CO	35	--	--	SAND AND GRAVEL
31N 106W 05CAD01	JENSEN LAND CO	59	1	--	SAND AND GRAVEL
31N 106W 06AAD01	JENSEN, GLADWON	30	1	--	SAND AND GRAVEL
31N 106W 06CBB01	TIBBALS, ANNA	47	3	--	SAND AND GRAVEL
31N 106W 06DCC01	TIBBALS, ANNA	12	--	--	SAND AND GRAVEL
31N 106W 07CCA01	JENSEN, BRANDT	32	--	--	SAND AND GRAVEL
31N 106W 08CDC01	JENSEN, BRANDT	37	1	--	SAND AND GRAVEL
31N 106W 09CCB01	--	16	--	--	SAND AND GRAVEL
31N 106W 17CBC01	JENSEN, OTTO	72	1	--	SAND AND GRAVEL
31N 106W 17DAD01	JENSEN, OTTO	25	1	--	SAND AND GRAVEL

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
65	30		H	C	P15488W	07/01/1973	HAMMONS DRLG	--
15.44	--		P	S	--	1961	COVELL DRLG	--
44.18	5		S	S	--	1965	--	--
25	15		T,H	S	P27471W	10/05/1974	JACOBSEN DRLG	--
--	--		H	J	--	03/01/1961	COVELL DRLG	--
20	25		H	S	P26140W	04/05/1974	HAMMONS DRLG	--
120	25		H	C	P13987W	06/02/1972	GENE LAWSON	--
15	25		H	S	P13169P	12/18/1962	COVELL DRLG	--
--	100	F	H	--	--	05/01/1948	--	--
--	230		I	S	P14834W	03/08/1973	HAMMONS DRLG	--
--	100		P	T	--	1959	E E HUBBARD	--
46	25		H	S	P30704	07/14/1976	HAMMONS DRLG	--
40	30		H,S	C	P11997P	10/25/1965	BOB KOTHE	--
43	25		H	S	P32199	07/30/1976	R GORDON	--
20	58		N	T	P2028W	10/31/1967	CAPITOL DRLG	--
30	14		H	S	P25028W	12/04/1974	JACOBSEN	--
20	35		S	S	P28270	11/07/1974	HAMMONS DRLG	--
--	2.3	F	S	--	--	1966	HOWELL DRLG	--
--	--		P	S	--	09/01/1959	E E HUBBARD	--
--	5		P	S	--	1966	BELT DRLG CO	--
10	--		H	C	--	1957	--	--
10	30		H	C	--	1933	--	--
--	--		P	--	--	06/01/1957	--	--
--	100		P	T	P362W	10/17/1960	COVELL DRLG	--
140.82	20		S	P	--	07/01/1966	P&R DRLG CO	--
280	10		S	P	P8435P	08/07/1967	A C HARVEY	--
90	25		H,S	J	P10193W	06/03/1973	GENE LAWSON	--
13.64	50		S	P	--	1961	JOHN LEE	--
27	--		P	--	--	09/ /1965	INTMTN DRLG	--
12.28	--		S	P	--	1964	--	--
--	--		U	--	--	1966	DICK IDLER	--
13.22	--		U	--	--	1965	DON SPRINGER	--
5.18	--		U	--	--	1965	DON SPRINGER	--
14.13	--		U	--	--	09/01/1966	DICK IDLER	--
--	--		U	--	--	09/01/1966	DICK IDLER	--
--	--		U	--	--	09/01/1966	DICK IDLER	--
17.88	--		U	--	--	09/01/1966	DICK IDLER	--
--	--		U	--	--	07/01/1965	DON SPRINGER	--
47.42	--		U	--	--	09/01/1966	DICK IDLER	--
9.70	--		U	--	--	07/01/1965	DON SPRINGER	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY -- CONTINUED			
31N 106W 19BAB01	JENSEN, OTTO	42	1	--	SAND AND GRAVEL
31N 106W 19DBA01	JENSEN, OTTO	20	--	--	SAND AND GRAVEL
31N 106W 20CBC01	JENSEN, OTTO	57	1	--	SAND AND GRAVEL
31N 106W 20DDC01	JENSEN, OTTO	61	1	--	SAND AND GRAVEL
31N 106W 27BA 01	JENSEN, LAWRENCE A	69	8	61	GRAVEL
31N 106W 28CDD01	JENSEN, OTTO	50	1	--	SAND AND GRAVEL
31N 106W 30CDD01	ZEMBO	14	--	--	SAND AND GRAVEL
31N 106W 32ABA01	SCHOOL, SUBLETTE CO	50	6	--	SANDSTONE
31N 106W 32ABA02	JENSEN, OTTO	17	--	--	SAND AND GRAVEL
31N 106W 32ADA01	JENSEN, OTTO	7	24	--	--
31N 106W 33DAA01	JENSEN, OTTO	33	1	--	SAND AND GRAVEL
31N 107W 01AAA01	TIBBALS, ANNA	37	1	--	SAND AND GRAVEL
31N 107W 01AAA02	TIBBALS, ANNA	107	6	--	SAND AND GRAVEL
31N 107W 01BBB01	TIBBALS, ANNA	60	1	--	SAND AND GRAVEL
31N 107W 01DCC01	TIBBALS, ANNA	65	1	--	SAND AND GRAVEL
31N 107W 02DAB01	GILLIGAN, GEORGE	62	1	--	SAND AND GRAVEL
31N 107W 06AC 01	BUR LD MGT, U S	172	6	--	SANDSTONE
31N 107W 11ACB01	ROUTH, HOWARD	33	1	--	SAND AND GRAVEL
31N 107W 13BAA01	JENSEN, OTTO	62	1	--	SAND AND GRAVEL
31N 107W 20BC 01	BUR LD MGT, U S	238	6	--	SANDSTONE
31N 107W 23DC 01	BUR LD MGT, U S	133	6	--	SANDSTONE
31N 107W 24BDA01	JENSEN, OTTO	32	1	--	SAND AND GRAVEL
31N 107W 31DC 01	BUR LD MGT, U S	--	6	--	SANDSTONE
31N 108W 02BD 01	BUR LD MGT, U S	--	6	--	SANDSTONE
31N 108W 05BB 01	CHIDSEY, CHARLES	141	5.50	141	SANDSTONE
31N 108W 09BD 01	BUR LD MGT, U S	200	6	--	SANDSTONE
31N 108W 13AD 01	BUR LD MGT, U S	251	6	--	SANDSTONE
31N 108W 13DA 01	BUR LD MGT, U S	251	6	250	SHALE, SANDY
31N 108W 20BD 01	BUR LD MGT, U S	237	6	237	SANDSTONE
31N 108W 23DD 01	BLOOM, WILLIAM	50	5	--	SAND AND GRAVEL
31N 109W 04B 01	BUR LD MGT, U S	325	6	--	SANDSTONE
31N 109W 10B 01	TOWNSEND	50	5	--	SAND AND GRAVEL
31N 109W 33C 01	OLSON, ALFRED	65	--	--	--
31N 110W 26CD 01	BUR LD MGT, U S	--	6	--	SANDSTONE
31N 111W 11CC 01	SMITH, M.V.	--	--	--	--
31N 111W 31CD 01	BUR LD MGT, U S	235	6	--	--
31N 112W 11CA 01	BUR LD MGT, U S	575	6	575	SANDSTONE, BLUE-WHITE
31N 112W 23CC 01	BUR LD MGT, U S	327	6	--	--
32N 106W 31AAC01	RICHIE, E. J	25	1	--	SAND AND GRAVEL

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)	USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
7.82	--	U	--	--	09/01/1966	DICK IDLER	--
10	--	H	--	--	1958	--	--
11	--	U	--	--	1965	DON SPRINGER	--
17.30	--	U	--	--	07/01/1965	DON SPRINGER	--
10	20	H,S	S	P6788P	04/15/1969	VALLEY DRLG	--
9.57	--	U	--	--	09/01/1966	DICK IDLER	--
--	--	U	--	--	09/01/1966	DICK IDLER	--
4.00	2	P	P	--	--	W D THOMAS	--
--	--	U	--	--	07/01/1965	DON SPRINGER	--
4.00	--	U	P	--	1914	--	--
9.18	--	U	--	--	07/01/1965	DON SPRINGER	--
7.78	--	U	--	--	07/01/1965	DON SPRINGER	--
--	--	H	J	--	1952	W D THOMAS	--
8.72	--	U	--	--	07/01/1965	DON SPRINGER	--
18.44	--	U	--	--	09/01/1966	DICK IDLER	--
10	--	U	--	--	07/01/1965	DON SPRINGER	--
96.34	16	S	--	--	11/01/1965	W D THOMAS	--
12.05	--	U	--	--	07/01/1965	DON SPRINGER	--
29.26	--	U	--	--	09/01/1966	DICK IDLER	--
118.82	14	S	--	--	1965	W D THOMAS	--
51	7	S	P	--	1954	W D THOMAS	--
18.95	--	U	--	--	09/01/1966	DICK IDLER	--
64.06	34	S	P	--	07/01/1965	BELT DRLG CO	--
41.02	10	S	--	--	11/01/1965	W D THOMAS	--
34	25	H	S	P32767	04/26/1976	HAMMONS DRLG	--
57.52	32	S	--	--	11/01/1965	W D THOMAS	--
89.79	27	S	--	--	11/01/1965	--	--
110	27	S	P	P9350	06/30/1967	W D THOMAS	--
135	14	S	P	P9352	06/30/1967	W D THOMAS	--
--	2	H	P	--	--	--	--
140	10	S	--	--	1965	BELT DRLG CO	--
--	--	H	P	--	1962	--	--
--	--	H	S	--	1961	--	--
--	20	S	--	--	06/01/1965	BELT DRLG CO	--
--	--	H	S	--	07/01/1966	--	--
183.13	2	S	--	--	1964	J N HARVEY	--
325	8	S	S	P8519W	06/05/1972	TODOROVICH	--
231	2	S	P	--	1964	J N HARVEY	--
2.06	--	U	--	--	09/01/1966	DICK IDLER	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY -- CONTINUED			
32N 106W 32DCA01	JENSEN, BRANDT	75	5	--	--
32N 107W 08DDD01	PRIEBE, LEONARD	SPRING	--	--	--
32N 107W 15DCA01	--	59	1	--	SAND AND GRAVEL
32N 107W 16AAA01	STEELE, R.	17	--	--	SAND AND GRAVEL
32N 107W 22DCC01	--	57	1	--	SAND AND GRAVEL
32N 107W 23CDA01	KING, JAMES	30	1	--	SAND AND GRAVEL
32N 107W 25AAD01	RICHIE, E. J. M	85	4	--	--
32N 107W 25ADD01	RICHIE, E.	26.50	1	--	SAND AND GRAVEL
32N 107W 25CCC01	HITTLE, W.	27	1	--	SAND AND GRAVEL
32N 107W 26ADD01	RICHIE, E.	32	1	--	SAND AND GRAVEL
32N 108W 05BA 01	BARGER, JAMES	77	--	--	--
32N 108W 08ADD01	BARGER, FAY C	106	6.63	106	SAND
32N 108W 09CB 01	SWIFT, PHELPS H	175	5.50	175	SANDSTONE, INTERBED SHALE (IMPERM)
32N 108W 09DC 01	SWIFT, PHELPS H	123	5.50	123	SAND
32N 108W 10CC 01	MCPHERSON, JENNIE	92	6	--	--
32N 108W 10CC 02	ANDERSON, NAN	29	4	--	--
32N 108W 12DDD01	JENSEN, EDITH	163	5.50	163	SHALE, SANDY, MUDDY
32N 108W 14BB 01	JENSEN, LEO J	120	5.50	120	SAND AND SHALE, INTERBED
32N 108W 17AAD01	--	--	6	--	--
32N 108W 26A 01	GAME & FISH, WYOMING	SPRING	--	--	SAND AND GRAVEL
32N 108W 26B 01	GAME & FISH, WYOMING	100	5	100	SANDSTONE
32N 108W 27DA 01	CIRCLE NINE RANCH	150	5.50	150	SAND
32N 108W 30D 01	SHEFFY, IVAN G	--	6	--	--
32N 108W 33 01	--	15	--	--	SAND AND GRAVEL
32N 109W 05DB 01	BUR LD MGT, U S	343	6	--	SANDSTONE
32N 109W 13CA 01	BUR LD MGT, U S	161	6	--	SANDSTONE
32N 109W 17AAA01	BUR LD MGT, U S	150	6	--	SANDSTONE
32N 110W 13AB 01	BUR LD MGT, U S	409	6	--	SANDSTONE
32N 111W 11ABC01	--	SPRING	--	--	--
32N 111W 15AA 01	DAPRA, LOUIS T	99	5.50	99	SANDSTONE & SANDY SHALE
32N 111W 20AA 01	FEAR, CLIFTON	30	6	--	--
32N 111W 21AC 01	FEAR, CLIFTON	17	6	--	--
32N 111W 24AC 01	NOBLE, A. R. M	110	4	--	--
32N 111W 27ABC01	JEWETT LAND CO	38	6	--	--
32N 112W 13AB 01	FEAR, CLIFTON	71	6	--	--
32N 113W 33CB 01	BUR LD MGT, U S	211	6	--	SANDSTONE
32N 114W 11AD 01	MICKELSON RANCH	--	6	--	--
33N 107W 16 01	DITTON, A. G	31	6	--	--
33N 107W 28CC 01	BUR LD MGT, U S	200	5	--	SANDSTONE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
20.30	--		S	P	--	1916	--	--
--	--		R	--	--	--	--	--
12.28	--		U	--	--	07/01/1965	DON SPRINGER	--
2	--		U	--	--	07/01/1965	DON SPRINGER	--
22.63	--		U	--	--	09/01/1966	DICK IDLER	--
9.96	--		U	--	--	09/01/1966	DICK IDLER	--
26	--		S	P	--	09/01/1966	--	--
11.53	--		U	--	--	07/01/1965	DON SPRINGER	--
3.40	--		U	--	--	07/01/1965	DON SPRINGER	--
4.93	--		U	--	--	07/01/1965	DON SPRINGER	--
36	3		U	P	--	--	--	--
53	20		C	S	P9233W	07/01/1971	HAMMONS DRLG	--
43	25		H	S	P6393W	08/31/1970	HAMMONS DRLG	--
70	156		H	S	P1444W	08/17/1972	H&T DRLG	--
10	--		H	S	--	1960	W D THOMAS	--
11.75	3		U	P	--	1965	--	--
38	10		H	S	P14946W	08/26/1972	HAMMONS DRLG	--
15	25		H	S	P13457W	05/10/1972	HAMMONS DRLG	--
--	1	F	S	--	--	1960	--	--
--	--		R	--	--	--	--	--
--	15		H	--	--	1957	W D THOMAS	--
15	30		H	T	P27155W	07/28/1974	HAMMONS DRLG	--
10	--		H	S	--	06/01/1966	W D THOMAS	--
--	--		H	--	--	1958	--	--
178.26	10		S	P	--	1960	W D THOMAS	--
24.00	40		S	--	--	06/01/1965	BELT DRLG CO	--
--	--		S	P	--	1941	LON GORDON	--
72.76	5		S	--	--	1965	BELT DRLG CO	--
--	200	F	U	--	--	--	--	SOAP HOLE
45	25		H	S	P26820W	08/12/1974	HAMMONS DRLG	--
5.60	--		U	--	--	1966	--	--
5.55	3		S	--	--	1966	--	--
--	12	F	S	--	--	08/01/1964	--	--
4	--		S	P	--	1962	LON GORDON	--
27	--		U	--	--	1966	--	--
165	2		S	P	--	1964	J N HARVEY	--
--	--		S	--	--	1966	--	--
14	--		--	--	--	1959	W D THOMAS	--
96.62	1		S	P	--	1960	W D THOMAS	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY -- CONTINUED			
33N 108W 02CA 01	JENSEN, LEO	300	6	30	--
33N 108W 03CC 01	CLARK, ROBERT E	83	6.63	54	SAND AND SHALE
33N 108W 04BC 01	BREDTHAUER, RAY&DIXIE	28	1.50	28	SAND AND SHALE
33N 108W 07AC 01	SELLYEI, JOSEPH E	215	6.63	215	SANDSTONE
33N 108W 07BA 01	HUFFMAN, VAN J	270	5.50	270	SANDSTONE
33N 108W 07DB 01	GROVE, THORNTON	300	5.50	300	SANDSTONE
33N 108W 09BD 01	MORSS, MURLAND	105	5.50	105	SANDSTONE
33N 108W 10DB 01	SNOW, HAROLD M	141.50	6.62	141	SANDSTONE
33N 108W 28CB 01	BARGER, FAY C	116	7	--	SANDSTONE
33N 108W 32BB 01	CHRISTMAN A	80	6	80	SANDSTONE
33N 109W 02BB 01	FALER, JUDSON B	85	5.50	85	SANDSTONE
33N 109W 02CB 01	JOHNSTON, THOMAS J	80	6.63	70	SANDSTONE
33N 109W 02DC 01	SKINNER, SHERWOOD N	85	5.50	85	SANDSTONE
33N 109W 03AA 01	BLAKE, ELIZABETH B	105	6.63	105	SANDSTONE
33N 109W 03BA 01	ALLEN, PAUL C	265	4	265	SANDSTONE
33N 109W 03BC 01	EASTMOND, THEODORE L	209	6.62	209	SANDSTONE
33N 109W 03DB 01	GURWELL, DONALD	203	5	203	SANDSTONE
33N 109W 03DB 02	EVERS, TIMOTHY C	96	5.50	96	SANDSTONE
33N 109W 03DB 03	KLAREN, ROBERT D	116	5.50	116	SANDSTONE
33N 109W 03DB 04	REED, BRUCE W	106	7	100	SANDSTONE, COARSE
33N 109W 04AD 01	DUSSAULT, JOHN A	124	5.50	124	SANDSTONE
33N 109W 05BB 01	GOSAR, ANTONE J	160	7	55	SANDSTONE
33N 109W 06AA 01	DUNNING, GLEN T	90	5.50	90	SANDSTONE
33N 109W 06AB 01	CLARK, CHAUNCEY	210	5	--	SANDSTONE
33N 109W 06BB 01	KENYON, JIM	96	5.50	90	SANDSTONE
33N 109W 06BD 01	CHAUNCEY, CLARK	210	5.50	210	SANDSTONE
33N 109W 06CB 01	SCHRIVER, HARRY P	90	4	160	SANDSTONE
33N 109W 10AA 01	RICHARDSON, JACK D	190	7	190	SHALE, SANDY
33N 109W 10AB 01	DOYLE, THURSTON	--	--	--	--
33N 109W 10DD 01	GIEBEL, EDMUND J	80	8	64	SANDSTONE
33N 109W 12AA 01	KRAUSE, RONALD	89	5.50	89	SANDSTONE
33N 109W 12AB 01	PAPE, RAY L	100	5.50	100	SANDSTONE
33N 109W 12BA 01	TAYLOR, RAYNALD C	83	5.50	83	SANDSTONE
33N 109W 12BC 01	ADAMS, EDWIN R	95	5.50	95	SANDSTONE
33N 109W 22AB 01	HAGENSTIEN, PAUL	--	--	--	--
33N 109W 22DC 01	MOCROFT, HARLEY C	95	6.62	60	SANDSTONE
33N 109W 23DD 01	BRAZELL, RAY	110	5	110	SAND AND SHALE, BLUE-GRN
33N 109W 24BD 01	THOMAS, MERLE A	96	6	96	--
33N 109W 25DB 01	OSSELTON, GEORGE R	100	4	100	SANDSTONE, SHALY
33N 109W 26AC 01	RUMPLER, WARD V	100	5.50	100	SANDSTONE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)	USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
60	25	S	S	P9634P	11/ /1957	W D THOMAS	--
10	25	H,S	C	P14742W	07/29/1972	H&T DRLG	--
8	25	H,S	S	P28167W	12/31/1975	BACKHOE INC.	--
100	15	H	S	P17500W	10/12/1973	H&T DRLG	--
235	20	H	S	P27312W	10/28/1974	HAMMONS DRLG	--
285	16	H	S	P26205W	07/17/1974	HAMMONS DRLG	--
14	20	H	S	P27320W	07/14/1974	HAMMONS DRLG	--
29	40	H	C	P5807P	08/04/1965	BELT DRLG CO	--
61	20	H	J	P14836P	12/31/1959	--	--
--	20	H	J	P5417P	12/31/1964	--	--
23	25	H	C	P5640W	04/21/1971	HAMMONS DRLG	--
20	20	H	J	P10892P	08/22/1959	W D THOMAS	--
5	25	H	S	P36459W	12/31/1975	HAMMONS DRLG	--
2	25	H	U	P10651P	07/01/1961	W D THOMAS	--
70	14	H	S	P2743W	07/29/1969	HAMMONS DRLG	--
37	50	H	S	P3905P	03/ /1967	BOLT DRLG	--
--	20	H	S	P21874W	12/31/1975	HAMMONS DRLG	--
20	15	H	S	P15648	05/27/1973	H&T DRLG	--
32	30	H	S	P9747W	10/21/1971	HAMMONS DRLG	--
35	45	H	S	P17507W	09/11/1974	NORMAN DRLG	--
20	25	S	S	P16086W	12/10/1972	H&T DRLG	--
8	100	H	S	P9622P	08/25/1964	E E HUBBARD	--
12	30	H	S	P10329P	08/15/1968	HAMMONS DRLG	--
14.22	--	H	J	--	1923	--	--
10	25	H	S	P13940W	07/29/1972	H&T DRLG	--
208	50	H,F	S	P7352W	07/28/1970	HAMMONS DRLG	--
90	12	H	S	P23266W	12/31/1974	E I WOLFE	--
20	30	H	S	P30077	06/05/1975	HAMMONS DRLG	--
--	--	H	--	--	1946	--	--
20	20	H,S	S	P9853W	12/05/1973	HARVEY & SON	--
41	30	H	S	P35241	08/26/1976	HAMMONS DRLG	--
1	35	H	S	P34234	07/26/1976	HAMMONS DRLG	--
4	30	H	T	P13832W	05/23/1972	HAMMONS DRLG	--
7	25	H	S	P29352	08/20/1975	HAMMONS DRLG	--
--	--	H	S	--	1957	W D THOMAS	--
16	30	H	J	P9605P	07/01/1962	W D THOMAS	--
16.60	32	H	C	P6998W	08/05/1971	R BRAZELL	--
17	21	H,S	S	P11185P	05/25/1964	DALE INSKEEP	--
10	9	H	S	P22472W	12/31/1975	EXCEL DRLG	--
25	25	H,S	S	P13213W	06/20/1972	HAMMONS DRLG	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY -- CONTINUED			
33N 110W 03CD 01	STEELE, HARRY	180	5	180	--
33N 110W 11CD 01	BUR LD MGT, U S	400	--	--	--
33N 110W 15DB 01	TYLER, FRANK JR.	220	5.50	220	--
33N 110W 22B 01	SANDERS, HOD	80	--	--	--
33N 110W 22B 02	SANDERS, HOD	28	--	--	--
33N 111W 02BB 01	BLACKMON, JESSIE	327	4.50	327	--
33N 111W 02DC 01	MCKINLEY, STUART M	146	7	146	SANDSTONE
33N 111W 03BB 01	DAVID, MILTON	35	6	35	--
33N 111W 15CA 01	BUR LD MGT, U S	207	6	127	SANDSTONE
33N 111W 19CDD01	BUR LD MGT, U S	295	6	--	SANDSTONE
33N 112W 21DD 01	LINBACH, ARTHUR	--	6	--	--
33N 112W 24CC 01	BUR LD MGT, U S	390	6	375	SANDSTONE
33N 113W 12CD 01	PRICE, CLAY	--	5	--	--
33N 113W 22DC 01	THOMAS, JAMES	170	6	--	SANDSTONE
33N 115W 04A 01	COTTONWOOD COAL CO	SPRING	--	--	--
34N 108W 19BA 01	MORSS, MURLAND	245	4	245	SAND,COARSE
34N 109W 06DB 01	DUGAN, RALPH A	87	6.62	28	--
34N 109W 20CC 01	HAMMONS, HUESTON L	150	5	150	SANDSTONE
34N 109W 27AA 01	TATMAN, ROBERT E	155	5.50	155	SANDSTONE
34N 109W 27DD 01	PARRY, KENNETH W	200	6	197	SANDSTONE, & CLAY
34N 109W 29BB 01	RICH, DEAN	84	5.50	84	SANDSTONE
34N 109W 29BB 02	ARMSTRONG, RICHARD	150	5.50	150	SANDSTONE
34N 109W 29CA 01	JOB, WILLIAM L	154	5.50	154	SANDSTONE
34N 109W 29CD 01	MCRAE, RULON G	107	4	107	SANDSTONE
34N 109W 29D 01	MCLOUGHLIN, L.	62	5	--	--
34N 109W 30AB 01	SHRIVER, GARY L	90	5.50	90	SANDSTONE
34N 109W 30BD 01	STEELE, ROY O	140	5	--	SANDSTONE
34N 109W 33AD 01	CLAYTON, EDWARD F	115	4.50	115	SANDSTONE
34N 109W 33DC 01	COOLEY, ELTON	125	6.63	90	SANDSTONE, BLUE, FIRM
34N 109W 33DD 01	BRADLEY	50	4.50	--	SAND AND GRAVEL
34N 109W 34AD 01	RHEA, DONALD	85	5.50	85	SANDSTONE
34N 109W 34DB 01	YEDINAK, PAUL R	176	5.50	176	SANDSTONE
34N 109W 34DB 02	NELSON, WOODROW L	120	6.63	120	SANDSTONE
34N 110W 02DD 01	ALEXANDER, W.	--	2	--	--
34N 110W 03CD 01	NOBLE, RICHARD R	85	4.50	84	SANDSTONE
34N 110W 10BA 01	NOBLE, RICHARDS R	50	4.50	50	SANDSTONE
34N 110W 11BD 01	NOBLE, MR. .	60	--	--	SAND AND GRAVEL

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
22	18		H	S	P10886P	11/14/1962	BELT DRLG CO	--
--	--		U	--	--	06/01/1965	BELT DRLG CO	--
38	25		H	S	P10752W	08/25/1972	HAMMONS DRLG	--
--	--		H	P	--	1950	--	--
--	--		H	P	--	1950	--	--
12	25		H	S	P10753P	09/20/1968	EVITT DRLG	--
42	30		S,H	S	P23639W	08/12/1973	D JACOBSON	--
--	25		H,S	P	P25239P	1966	--	--
77	8		S	S	P8524W	06/05/1972	TODOROVICH	--
33.20	10		U	--	--	1941	LON GORDON	--
--	20	F	S	--	--	1955	--	--
155	10		S	S	P8433P	04/09/1969	STEPHENSON	--
--	2	F	H	--	--	1937	--	--
110	--		H	S	--	1951	W D THOMAS	--
--	5	F	U	--	--	--	--	--
110	25		S	S	P10133W	10/05/1971	ANDREW DRLG	--
50	25		H,S	S	P5517P	05/22/1961	--	--
70	30		H	S	P2622P	05/26/1967	HAMMONS DRLG	--
30	30		H	J	P10140W	07/22/1972	HOT DRLG CO	--
143	18		H	S	P27473W	12/31/1975	PAHL'S DRLG	--
10	30		H,S	S	P9446W	07/19/1971	HAMMONS DRLG	--
50	25		H	S	P10292P	09/08/1967	HAMMONS DRLG	--
65	15		H	S	P30622	09/04/1975	HAMMONS DRLG	--
22	15		S,H	S	P4880P	04/29/1967	HAMMONS DRLG	--
11.50	--		H	J	--	1936	--	--
6	25		H	S	P30833	04/04/1976	HAMMONS DRLG	--
8	15		H	C	P11177P	1922	MIKE WOODS	--
10	20		H	J	P5096P	09/04/1963	BELT DRLG CO	--
6	20		H	T	P29595	11/ /1952	W D THOMAS	--
11.23	--		U	--	--	1960	--	--
50	25		H,S	S	P13167P	09/15/1968	HAMMONS DRLG	--
40	25		H	C	P26375W	12/31/1975	HAMMONS DRLG	--
30	25		S,H	S	P31011	09/30/1972	H&T DRLG	--
--	--		H	P	--	1966	--	--
32	20		H	J	P7351P	04/21/1967	HAMMONS DRLG	--
20	30		H	J	P7350P	09/22/1959	W D THOMAS	--
10	--		H	J	--	1946	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY -- CONTINUED			
34N 110W 27CD 01	SIMPSON, RAYMOND P	114	5	110	SANDSTONE
34N 110W 30BC 01	GREENWAY, JOE	58	4.75	--	--
34N 110W 30BC 02	KAUL, JEFFERSON A	114	5.50	110	SANDSTONE, CLAYEY
34N 110W 31CBC01	SCHWABACHER	40	--	--	--
34N 110W 31CBC02	SCHWABACHER	60	4	--	--
34N 110W 34AA 01	STADLER, NICK	232	8.63	232	SANDSTONE, SHALY
34N 110W 34BA 01	SOMMER, H	100	5.50	100	SANDSTONE, SHALY
34N 110W 34BA 02	MCCORMICK, JAMES L	107	5.50	107	SAND AND SHALE, INTERBED, SOFT
34N 111W 04BD 01	PAPE, LESTER	114	4	112	SANDSTONE
34N 111W 07BC 01	ELLIOTT, CALVIN H	444	5.50	444	SANDSTONE
34N 111W 08DB 01	GAME & FISH, WYOMING	SPRING	--	--	SAND AND GRAVEL
34N 111W 26BBD01	SARGENT, MARY	130	--	--	--
34N 111W 26CBA01	HWY DEPT, WYOMING	70	6	--	--
34N 111W 29AC 01	MILLER LAND CO	50	--	--	SAND AND GRAVEL
34N 111W 35CB 01	TRAVELUTE, A W	117	6	--	SANDSTONE
34N 112W 11CB 01	JAMES, CARROLL	133	5.50	133	SANDSTONE
34N 112W 14AA 01	SHAUL, LAWRENCE	155	--	--	SANDSTONE
34N 112W 23AB 01	LOZIER, MARY	158	6.63	158	--
34N 113W 01DB 01	LOZIER, COREY	64	6	--	--
34N 113W 02CD 01	WILSON, R.	60	6	--	SAND AND GRAVEL
34N 113W 09AC 01	THOMPSON, HAROLD A	212	6	45	--
34N 113W 24B 01	BALL, D.	49	6	--	SAND AND GRAVEL
34N 113W 30A 01	JEWETT	--	6	--	--
34N 114W 01AD 01	NATL PK SVC, U S	SPRING	--	--	--
35N 110W 04 01	BAR X RANCH	--	--	--	SAND AND GRAVEL
35N 110W 04DCC01	BINNING, D	90	24	20	--
35N 110W 19BD 01	PFISTERER, EUGENE	150	4.50	150	--
35N 110W 20CA 01	THOMPSON, RICH	163	8	--	--
35N 110W 23DB 01	WELBORN, JOHN B	107	8.63	107	SANDSTONE
35N 110W 23DD 01	WELBORN, JOHN B	100	5.50	100	SANDSTONE
35N 110W 24CB 01	WELBORN, JOHN B	78	5.50	78	SANDSTONE
35N 110W 35AC 01	WELBORN, JOHN B	58	6.63	58	SANDSTONE
35N 111W 01DDB01	BUR LD MGT, U S	270	6	--	--
35N 111W 08ADB01	GEOL SURVEY, U S	39	1	--	GRAVEL
35N 111W 08DAA01	WOOLARD, TOM	31.83	14	--	SAND AND GRAVEL
35N 111W 09AD 01	WILSON, JANE	185	5.56	185	SANDSTONE
35N 111W 23DD 01	--	75	6	--	--
35N 113W 04C 01	BAKER, BUCK	140	4	--	--
35N 113W 15D 01	DAVID, M. M.,JR	SPRING	--	--	--
36N 110W 21DA 01	PETTRINI, A J	150	4	150	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
45	25		H	S	P12405P	05/10/1968	HAMMONS DRLG	--
38.16	--		H	S	--	1965	--	--
28.50	32		H	S	P4986W	08/15/1970	J A KAUL	--
--	--		H	P	--	1966	--	--
--	100	F	H	P	--	1966	--	--
90	38		H	S	P3833W	07/01/1971	HAMMONS DRLG	--
30	75		H,S	S	P5416P	05/25/1964	BELT DRLG CO	--
43	30		H	S	P34552	09/28/1976	HAMMONS DRLG	--
6	25		H	S	P10896P	11/ /1963	BELT DRLG CO	--
100	20		H,S	S	--	06/13/1974	HAMMONS DRLG	--
--	350	F	R	--	--	--	--	--
--	--		H	P	--	1925	--	--
13	--		H	P	--	1939	--	--
10	--		H	S	--	--	--	--
5.22	--		P	S	--	1965	J M POOL	--
5	25		H,S	S	P3370W	11/15/1969	HAMMONS DRLG	--
5	--		H	--	--	07/01/1943	--	--
--	10	F	H	P	P11995P	07/16/1962	K STANDRIDGE	--
6.55	--		U	--	--	1942	--	--
17	--		S	P	--	1959	E HUBBARD	--
35	20		H	S	P12654P	12/31/1966	K STANWYCK	--
8.16	--		H	J	--	1966	--	--
20	--		H	J	--	1958	--	--
--	--		H	--	--	--	--	--
5	--		H	--	--	--	--	--
86	--		--	--	--	1932	BEN J ADNEY	--
45	15		H	--	--	05/01/1963	W D THOMAS	--
--	28		S	--	--	1965	R&S DRLG. CO	--
6	75		S	T	P16340P	05/16/1968	HAMMONS DRLG	--
6	15		H,S	S	P14747W	09/29/1972	H&T DRLG CO	--
4	18		S	T	P16343P	09/05/1967	HAMMONS DRLG	--
6	45		S	C	P16338P	09/03/1967	HAMMONS DRLG	--
87	25		S	P	P9378P	1965	BELT DRLG CO	--
7.65	--		U	--	--	1965	CLINT MATSON	--
13.74	--		H	S	--	1942	--	--
91	17		H	S	P28168W	12/31/1975	WEBER DRLG	--
24.55	5		U	P	--	1966	--	--
12.88	--		H	J	--	1961	BUCK HUBBARD	--
--	5	F	H	--	--	--	--	--
48	22		I,S	J	P6628W	10/19/1970	A J PETTRINI	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SUBLETTE COUNTY -- CONTINUED			
36N 110W 36CA 01	WELBORN, JOHN B	600	4	--	SANDSTONE
36N 111W 31CB 01	--	100	13	--	--
36N 112W 06BC 01	RIGGAN, GARL W	SPRING	5	--	--
36N 112W 12BAD01	MILLER, ROBERT	--	5	--	--
36N 112W 36CA 01	FRANZ, GEORGE	100	--	--	--
37N 110W 24AA 01	RAHM, HARRY H	66	6.63	66	GLACIAL MATERIAL
37N 110W 24AA 02	MCNEALEY, GEORGE C	8	--	--	GLACIAL MATERIAL
37N 110W 27BB 01	NIEDENS	175	5.50	175	SANDSTONE
37N 110W 34BD 01	DRISCOLL, WILLIAM N	255	6	255	GRAVEL, CLAYEY
38N 110W 02BD 01	BUR LD MGT, U S	SPRING	--	--	--
38N 110W 11ABC01	--	SPRING	--	--	--
38N 110W 13AC 01	TIE HACK CORP	SPRING			SANDSTONE
38N 110W 36AA 01	BRADSHAW, WILMA L	255	6	255	--
38N 110W 36AC 01	ELLIS, DAVID B	80	6	76	--
39N 109W 10C 01	BUR LD MGT, U S	46	5	--	--
39N 110W 16AC 01	MOORE RANCH	SPRING	--	--	--
39N 111W 22BA 01	--	664	8	--	--
		SWEETWATER COUNTY			
12N 094W 01BDD01	BUR LD MGT, U S	90	6	90	--
12N 094W 08ADD01	BUR LD MGT, U S	115	6	--	--
12N 094W 11AC 01	BUR LD MGT, U S	156	6.63	156	SAND AND SHALE, GRAY, FINE
12N 095W 04DDD01	MTN FUEL SUPPLY	325	10.75	--	SANDSTONE, SILTY
12N 095W 08CCC01	BUR LD MGT, U S	150	--	150	--
12N 095W 12DCC01	BUR LD MGT, U S	145	6	145	--
12N 096W 04DCC01	BUR LD MGT, U S	295	6	295	--
12N 096W 14B 01	--	115	6	--	SANDSTONE
12N 097W 01CDB01	--	SPRING	--	--	--
12N 097W 09DDD01	BUR LD MGT, U S	138	6	138	--
12N 101W 03CAB01	MTN FUEL SUPPLY	881	8.62	--	SANDSTONE, FINE GRAINED
12N 101W 10DC 01	HUMPHREY, W H	740	8	--	SANDSTONE, SILTY
12N 101W 18BDD01	--	SPRING	--	--	--
12N 102W 11BCC01	--	SPRING	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	550	F	H	--	P4413W	07/ /1969	WY JT VENTUR	--
15.18	--		U	--	--	1965	--	--
--	5	F	S,H	--	P29873	06/ /1976	OWNER	--
33	--		S	P	--	1966	--	--
15	--		H	C	--	1966	--	--
16	50		H	S	P15164W	08/04/1973	JACOBSON	--
8	40	F	H	C	P25149W	05/30/1974	M MCLAUGHLIN	--
--	5	F	S,H	--	P14729P	11/ /1967	HAMMONS DRLG	--
246	4.5		H	S	P26368W	10/12/1974	PAHL'S DRLG	--
--	3,600	F	U	--	--	--	--	KENDALL SPRING
--	100	F	U	--	--	--	--	STINKY SPRG.
--	25	F	S,H	--	P30493	07/21/1976	OWNER	--
45	35		H	S	P23750W	09/29/1973	VALLEY DRLG	--
35	35		H,S	S	P10059W	09/22/1973	VALLEY DRLG	--
20	--		S	P	--	1966	--	--
--	5	F	H	--	--	--	--	--
--	--		U	--	--	1951	--	--
35	20		S	P	--	05/20/1965	UINTA BASIN	--
52	14		S	P	--	05/20/1965	UINTA BASIN	--
135	8		S	P	P5830W	08/ /1971	A C HARVEY	--
--	--		U	--	--	1937	--	--
68	15		S	P	--	05/25/1965	UINTA BASIN	--
90	18		S	P	--	05/21/1965	UINTA BASIN	--
192	5		S	P	--	05/28/1965	UINTA BASIN	--
104	0.18		S	P	--	1956	--	--
--	15	F	S	--	--	--	--	U POWDER
70	17		S	P	--	06/10/1965	UINTA BASIN	--
--	--		H	P	--	1955	--	--
--	--		U	--	--	1929	--	--
--	2	F	S	--	--	--		TWO BAR SPG
--	3	F	S	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
12N 102W 24BA 01	--	SPRING	--	--	--
12N 103W 08CBB01	--	SPRING	--	--	--
12N 103W 11DCA01	--	SPRING	--	--	--
12N 105W 22ACA01	--	SPRING	--	--	SANDSTONE
12N 105W 22ACC01	--	SPRING	--	--	--
12N 106W 14AAB01	--	SPRING	--	--	--
12N 107W 23 01	--	SPRING	--	--	SANDSTONE
12N 109W 20DD 01	COOK, TOM	150	6	6	SANDSTONE
12N 109W 22CAD01	PALLESEN, ALLAN	16	36	--	--
12N 110W 02CA 01	DAVIS RANCH	56	6	--	--
12N 110W 06AD 01	BRIGGS, ELI	150	6	--	--
12N 110W 22ABB01	--	SPRING	--	--	--
12N 111W 15CAB01	--	SPRING	--	--	--
12N 111W 20DAA01	BECK, MILTON	SPRING	--	--	--
12N 111W 24ADD01	--	SPRING	--	--	--
13N 094W 01CAA01	--	SPRING	--	--	--
13N 094W 12BA 01	BUR LD MGT, U S	110	6	--	SANDSTONE
13N 094W 23BC 01	--	SPRING	--	--	--
13N 094W 23BDC01	BUR LD MGT, U S	SPRING	--	--	--
13N 094W 25DA 01	BUR LD MGT, U S	205	9	--	SANDSTONE
13N 095W 14CBA01	--	SPRING	--	--	--
13N 095W 25AAA01	BUR LD MGT, U S	190	6	190	--
13N 096W 15AC 01	BUR LD MGT, U S	710	7	--	SANDSTONE
13N 097W 28DAA01	BUR LD MGT, U S	150	6	150	--
13N 098W 01AD 01	--	425	--	--	--
13N 099W 13DAA01	--	SPRING	--	--	--
13N 099W 18DBB01	MTN FUEL SUPPLY	690	7	--	--
13N 100W 09DAA01	MTN FUEL SUPPLY	377	7	--	SANDSTONE
13N 101W 16BBA01	--	18	--	--	--
13N 101W 28AAD01	--	SPRING	--	--	--
13N 102W 19CCC01	--	SPRING	--	--	--
13N 102W 29BCB01	--	SPRING	--	--	--
13N 102W 29DCC01	--	SPRING	--	--	--
13N 102W 34DCA01	--	SPRING	--	--	--
13N 103W 01BAA01	BUR LD MGT, U S	SPRING	--	--	--
13N 103W 19DDC01	BUR LD MGT, U S	SPRING	--	--	--
13N 103W 27DCA01	--	SPRING	--	--	--
13N 103W 31AAC01	--	SPRING	--	--	--
13N 103W 34BAA01	--	SPRING	--	--	--
13N 103W 36CBC01	--	SPRING	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	15	F	D	--	--	--	--	TAYLOR
--	20	F	S	--	--	--	--	--
--	5	F	U	--	--	--	--	JIM SPRING
--	20	F	U	--	--	--	--	--
--	20	F	S	--	--	--	--	--
--	3	F	U	--	--	--	--	RICHARDS
--	1	F	S	--	--	--	--	UNKNOWN
35	30		H,S	S	P3058P	09/20/1967	C MARTINSEN	--
9	1		H	S	--	1963	--	--
10	--		U	--	--	--	--	--
--	5	F	H	--	--	1961	--	--
--	150	F	U	--	--	--	--	ANTELOPE SP.
--	2	F	S	--	--	--	--	--
--	25	F	S	--	P29523	05/15/1975	--	--
--	6	F	S	--	--	--	--	RICHARDSON
--	.5	F	S	--	--	--	--	--
--	3		S	--	--	1941	--	--
--	2	F	S	--	--	--	--	BUR LAND MGN
--	2	F	S	--	--	--	--	MCPHERSON
125	--		S	--	--	1964	PALSCE	--
--	3	F	S	--	--	--	--	ROTTEN SPRNG
135	9		S	P	--	06/11/1965	UINTA BASIN	--
--	17	F	S	--	--	1962	W D THOMAS	--
--	6		U	--	--	12/ /1941	--	--
15.68	--		S	P	--	--	--	--
--	10	F	S	--	--	--	--	ESPITALLIER
256	--		U	--	--	1956	--	--
--	--		U	--	--	1952	--	--
4.68	--		U	--	--	--	--	--
--	50	F	S	--	--	--	--	MCKNIGHT
--	15	F	S	--	--	--	--	--
--	1	F	S	--	--	--	--	GOAT SPRING
--	100	F	S	--	--	--	--	BIG SPRING
--	2	F	S	--	--	--	--	HORSESHOE
--	.25	F	S	--	--	--	--	--
--	3	F	S	--	--	--	--	ALKALI
--	6	F	S	--	--	--	--	--
--	20	F	S	--	--	--	--	--
--	2	F	S	--	--	--	--	--
--	9	F	S	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
13N 104W 05ABA01	CONTINENTAL OIL CO	1,000	5	20	SAND, FINE, GRAY
13N 105W 04DDA01	--	SPRING	--	--	--
13N 105W 16DDD01	--	SPRING	--	--	--
13N 105W 21DCA01	BUR LD MGT, U S	SPRING	--	--	--
13N 105W 24CCD01	--	SPRING	--	--	--
13N 106W 12BCD01	--	SPRING	--	--	--
13N 106W 16BDD01	BUR LD MGT, U S	SPRING	--	--	--
13N 107W 03DAB01	--	SPRING	--	--	--
13N 111W 09CB 01	LAMB, BERT	SPRING	--	--	GRAVEL
13N 112W 10CD 01	BUR LD MGT, U S	140	6	140	--
13N 112W 23CAD01	--	SPRING	--	--	--
14N 094W 18BBB01	--	SPRING	--	--	--
14N 098W 06CC 01	BUR LD MGT, U S	3,236	4.50	2,395	SANDSTONE
14N 099W 15DB 01	BUR LD MGT, U S	104	8	--	--
14N 100W 03BBD01	--	SPRING	--	--	--
14N 100W 24CCB01	BUR LD MGT, U S	1,439	--	--	--
14N 101W 20DD 01	--	140	--	--	--
14N 101W 21DDD01	ERICSON, JOHN	210	4	--	SANDSTONE
14N 101W 30BA 01	--	145	--	--	--
14N 102W 10BBD01	BUR LD MGT, U S	SPRING	--	--	SANDSTONE
14N 103W 02AAC01	--	SPRING	--	--	--
14N 103W 03ABC01	BUR LD MGT, U S	SPRING	--	--	SANDSTONE
14N 103W 07ABC01	BUR LD MGT, U S	SPRING	--	--	SANDSTONE
14N 103W 18ABC01	BUR LD MGT, U S	SPRING	--	--	--
14N 103W 35BDD01	LAND BOARD, WYOMING	SPRING	--	--	SANDSTONE
14N 104W 07DBA01	--	SPRING	--	--	--
14N 104W 29CAB01	--	SPRING	--	--	--
14N 104W 30DAC01	--	SPRING	--	--	--
14N 106W 27DBC01	BUR LD MGT, U S	SPRING	--	--	--
14N 111W 23CD 01	--	22	30	--	--
15N 094W 04DAC01	--	50	--	--	CLAY
15N 098W 08CCC01	--	SPRING	--	--	--
15N 098W 18A 01	--	SPRING	--	--	SANDSTONE
15N 099W 08CC 01	--	68	--	--	--
15N 099W 10BC 01	RADOSEVICH, JOHN	120	6	--	--
15N 099W 11BAD01	KINNEY RANCH	20	--	--	--
15N 100W 33DBB01	--	SPRING	--	--	--
15N 102W 04BB 01	ERICSON, N	60	4	--	SANDSTONE
15N 102W 05AA 01	ERICKSON, H	36	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	25	F	U	Z	P25033W	--	AOK DRLG CO	--
--	9	F	U	--	--	--	--	CAMP CREEK
--	6	F	U	--	--	--	--	JONES SPRING
--	.50	F	S	--	--	--	--	CASTELLO
--	.50	F	U	--	--	--	--	ELY SPRING
--	75	F	U	--	--	--	--	BIG SPRING
--	25	F	S	--	--	--	--	LOUSY GEORGE
--	15	F	S	--	--	--	--	WASHAM SPRG
--	--		D	--	--	--	--	BERT LAMB
--	--		S	--	--	12/ /1959	GENRL PETR	--
--	8	F	S	--	--	--	--	--
--	20	F	U	--	--	--	--	--
--	3	F	S	--	P17493W	11/ /1970	BUR LD MGT	--
--	1	F	S	--	--	--	--	--
--	.5	F	U	--	--	--	--	--
--	--		S	--	--	--	--	--
112	1		S	P	--	--	--	--
--	--		S	P	--	1961	SPENCER	--
35	--		S	P	--	--	--	--
--	--		S	--	--	--	--	PIO SPRING
--	1	F	U	--	--	--	--	JIM WASHUM
--	2	F	S	--	--	--	--	LANEY SPRING
--	--		S	--	--	--	--	TITSWORTH
--	6	F	S	--	--	--	--	GAP SPRING
--	100	F	S	--	--	--	--	BEANS SPRING
--	15	F	S	--	--	--	--	MAGGIE SPGS
--	4	F	S	--	--	--	--	POISON SPRG
--	.5	F	S	--	--	--	--	WILLOW TREE
--	2	F	S	--	--	--	--	SPITZI SPG
16	5		H	P	--	--	--	--
220	--		S	P	--	--	--	--
--	650	F	S	--	--	--	--	KINNEY SP
--	300	F	S	--	--	--	--	--
28	--		S	P	--	--	--	--
--	95	F	S	--	--	1963	--	--
--	--		H	--	--	--	--	--
--	3	F	S	--	--	--	--	--
--	4		H	C	--	--	--	--
14.35	--		U	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
15N 102W 34CB 01	--	22	--	--	--
15N 102W 36AD 01	--	130	--	--	SANDSTONE
15N 104W 05BCC01	--	SPRING	--	--	--
15N 104W 14CD 01	--	39	--	--	--
15N 106W 30BBD01	--	SPRING	--	--	--
15N 108W 28CBB01	NATL PK SVC, U S	2,218	--	--	SANDSTONE
15N 109W 10ACC01	EL PASO NATRL GAS	2,420	5	--	SANDSTONE
15N 110W 27CDC01	--	SPRING	--	--	--
15N 111W 20CD 01	TEXACO, INC	1,995	5	1,993	--
16N 094W 12AA 01	BUR LD MGT, U S	140	7	140	SANDSTONE, GRAY
16N 094W 24DD 01	BUR LD MGT, U S	207	7	207	SANDSTONE, COARSE
16N 099W 02BD 01	--	SPRING	--	--	SANDSTONE, SHALY
16N 099W 03CCA01	UNION PCFC RAILROAD	140	12	--	--
16N 099W 11BBA01	UNION PCFC RAILROAD	255	10	--	--
16N 099W 11BBC01	UNION PCFC RAILROAD	235	10	--	--
16N 099W 11BCD01	UNION PCFC RAILROAD	308	10	--	SANDSTONE
16N 099W 22CB 01	SHELL OIL CO.	309	6	--	SANDSTONE
16N 100W 14CDB01	--	SPRING	--	--	--
16N 101W 10DAC01	MTN FUEL SUPPLY	335	8	--	SANDSTONE
16N 101W 27BB 01	CHAMPLIN PETROL.CO.	700	5.50	610	SANDSTONE, GRAY; SOME SHALE
16N 102W 32DD 01	ERICSON, N	30	6	--	--
16N 103W 04ABC01	--	SPRING	--	--	--
16N 104W 08DDD01	MTN FUEL SUPPLY	120	15	--	--
16N 104W 23BAA01	--	SPRING	--	--	--
16N 104W 27BAD01	--	SPRING	--	--	--
16N 107W 22DDD01	NATL PK SVC, U S	990	16	--	SANDSTONE
16N 110W 05CDD01	UINTA DVLPMT CO	109	--	--	--
16N 111W 19DCD01	--	SPRING	--	--	--
17N 095W 24CDD01	--	SPRING	--	--	--
17N 102W 04CDC01	--	SPRING	--	--	--
17N 103W 08BBD01	--	SPRING	--	--	SANDSTONE
17N 104W 10AD 01	--	SPRING	--	--	--
17N 104W 10DBB01	--	20	--	--	--
17N 104W 15ABC01	--	SPRING	--	--	--
17N 104W 23CB 01	AVIATION AGY, U S	601	4	--	--
17N 104W 23DCD01	--	SPRING	--	--	--
17N 104W 26ADD01	MTN FUEL SUPPLY	222	8	--	SANDSTONE
17N 104W 36CDC01	--	SPRING	--	--	--
17N 106W 32CCB01	--	SPRING	--	--	MARLSTONE
17N 109W 02ABA01	RINGDALL, KELLY	70	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
10	--		S	--	--	--	--	--
52	--		S	T	--	--	--	--
--	7	F	S	--	--	--	--	SOUTH SPG
5	--		S	P	--	--	--	--
--	1.2	F	S	--	--	--	--	GREASWOOD
--	42	F	U	--	--	1963	--	--
--	--		N	--	--	1960	--	--
--	5	F	S	--	--	--	--	SOAPHOLE SP.
115 +	13	F	N	--	P22469W	08/19/1973	COLO WELL SVC	--
40	40		S	P	P17366P	10/26/1967	GALUSHA DRLG	--
80	30		S	P	P17367P	10/26/1967	GALUSHA DRLG	--
--	--		P	--	--	--	--	UP RAILROAD
19	100		N	T	--	12/03/1942	--	--
36	200		N	T	--	03/ /1952	--	--
34	250		N	T	--	06/ /1942	--	--
8	250		P	--	--	1943	--	--
160	15		N	--	--	1956	--	--
--	1	F	S	--	--	--	--	SAND BUTTE
196	67		N	P	--	1951	--	--
460	20		N	S	--	03/20/1974	GALUSHA DRLG	--
10	--		--	P	--	1956	W D THOMAS	--
--	20	F	S	--	--	--	--	--
78	42		P	P	--	1936	--	--
--	2	F	S	--	--	--	--	--
--	1	F	S	--	--	--	--	--
286 +	7	F	P	--	P1036	1963	--	--
18	--		U	--	--	--	--	--
--	.5	F	S	--	--	--	--	--
--	500	F	U	--	--	--	--	--
--	.5	F	S	--	--	--	--	--
--	7	F	R	--	--	--	--	--
--	--		D	--	--	--	--	--
--	6	F	--	--	--	--	--	--
--	12	F	S	--	--	--	--	MULLEN CAMP
--	--		U	--	--	1961	--	--
--	15	F	S	--	--	--	--	--
146	30		U	--	--	1936	--	--
--	200	F	S	--	--	--	--	--
--	10	F	U	--	--	--	--	--
18	--		H	P	--	1966	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
17N 109W 02ABB01	RINGDALL, KELLY	16	--	--	--
17N 111W 08ADA01	--	SPRING	--	--	--
17N 111W 09BC 01	UINTA DEVEL. CO.	5	--	20	SHALE, CLAY
18N 094W 25CA 01	--	--	--	--	--
18N 095W 09B 01	--	SPRING	--	--	--
18N 095W 33DAB01	--	SPRING	--	--	MARLSTONE
18N 096W 23AAA01	P H LIVESTOCK	350	7	--	SANDSTONE
18N 096W 23CCB01	P H LIVESTOCK	330	6	--	SANDSTONE
18N 096W 29AAA01	P H LIVESTOCK	350	7	350	--
18N 097W 24CBA01	--	SPRING	--	--	--
18N 097W 30DC 01	TEXACO INC.	2,915	5.50	--	SAND
18N 098W 01BBD01	TEXACO INC.	572	5	--	SANDSTONE
18N 098W 02CCB01	TEXACO INC. & UNION	682	5	--	--
18N 098W 03ADD01	TEXACO INC.	735	5	--	SANDSTONE
18N 098W 28BDB01	TEXACO INC.	240	6	--	SANDSTONE
18N 099W 03DAC01	UNION PCFC RAILROAD	4,614	4.50	--	--
18N 099W 10DA 01	UNION PCFC RAILROAD	696	--	--	SANDSTONE
18N 100W 05DBD01	BLACK BUTTE COAL	70	4	70	--
18N 100W 07BAA01	BLACK BUTTE COAL	137	4	137	SHALE
18N 100W 08CC 01	FOLKS, L. B	1,200	5.63	1,200	SAND AND SHALE
18N 100W 10CBB01	BLACK BUTTE COAL	65	4	65	SANDSTONE
18N 100W 11ACB01	BLACK BUTTE COAL	250	4	250	SANDSTONE
18N 100W 20DBD01	BLACK BUTTE COAL	150	4	150	SANDSTONE
18N 100W 22ADC01	BLACK BUTTE COAL	40	4	40	--
18N 100W 29DAD01	BLACK BUTTE COAL	176	4	176	SANDSTONE
18N 100W 33CDA01	BLACK BUTTE COAL	150	4	150	SANDSTONE
18N 101W 12CDD01	BLACK BUTTE COAL	87	4	87	SANDSTONE
18N 101W 18BBB01	UNION PCFC RAILROAD	400	4	--	SANDSTONE
18N 101W 18BDA01	BROOKS	400	--	--	--
18N 104W 28CC 01	KOLMAN, ALBERT T	245	6	245	SANDSTONE, SHALE STREAKS
18N 104W 33CCA01	--	SPRING	--	--	--
18N 105W 06AD 01	HMA REALTY	220	4	220	SANDSTONE
18N 105W 07BAB01	VOLCIC, FRANK	158	7	--	SANDSTONE
18N 105W 14ACC01	KEMMERER COAL CO.	1,420	5.63	--	--
18N 106W 07BAD01	--	SPRING	--	--	--
18N 106W 10CDC01	DEPT ENRGY, U S	160	--	--	--
18N 106W 11CB 01	ZANETTI, PETE	890	6.63	890	--
18N 106W 15ABC01	DEPT ENRGY, U S	147	--	--	--
18N 106W 15ABC02	DEPT ENRGY, U S	128	--	--	--
18N 106W 15BAD01	DEPT ENRGY, U S	150	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
15	--		H	P	--	--	--	--
--	4	F	S	--	--	--	--	CHICKEN SP.
--	15	F	S	--	P28865	03/10/1975	ARTHUR, JIM	--
--	--		U	--	--	--	--	--
--	--		S	--	--	--	--	--
--	.5	F	U	--	--	--	--	--
138	40		S	T	--	1960	--	--
48	--		S	J	--	1960	--	--
130	40		S	T	--	08/31/1960	GALUSHA DRLG	--
--	2	F	S	--	--	--	--	J O SPRING
800	22		N	S	P27992W	11/12/1974	COLO WELL SVC	--
250	14		P	P	--	1945	--	--
206	8		N	Z	--	12/04/1962	W D THOMAS	--
103	11		N	P	--	1962	--	--
100	14		N	P	--	1948	--	--
--	--		--	--	--	04/04/1962	--	--
--	5	F	S	--	--	--	--	--
29.10	--		U	--	--	1975	--	--
13.07	--		U	--	--	1974	--	--
--	500	F	I	--	P6790W	05/01/1963	CHANDLER	--
45.69	--		U	--	--	1974	--	--
139.89	--		U	--	--	1974	--	--
86.85	--		U	--	--	1974	--	--
9.67	--		U	--	--	1974	--	--
163.61	--		U	--	--	1974	--	--
140.22	--		U	--	--	1974	--	--
70.10	--		U	--	--	1975	--	--
--	2		S	P	--	1916	--	--
8	250		H	C	--	1916	--	--
10	30		H,S	J	P1661W	11/20/1959	W D THOMAS	--
--	30	F	S	--	--	--	--	NINE MILE
45	40		H	S	P24388W	12/31/1974	JONES DRLG	--
50	--		H	P	--	1934	--	--
98	60		N	C	P1182	06/11/1964	LAYNE-WESTRN	--
--	2	F	U	--	--	--	--	FIRST SPRG.
30	--		U	--	--	04/19/1979	--	--
250	110		P	S	51346	04/28/1980	D&R AIR DRLG	--
110	--		U	--	--	08/19/1975	--	--
114	--		U	--	--	08/19/1975	--	--
120	--		U	--	--	08/19/1975	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
18N 106W 15BBC01	DEPT ENRGY, U S	227	--	--	--
18N 106W 15BBD01	DEPT ENRGY, U S	218	--	--	--
18N 106W 15BCB18	DEPT ENRGY, U S	900	7	900	SAND AND SHALE, & SILTSTONE
18N 107W 22ACA01	GAENSSLEN, E A	764	--	--	--
18N 109W 02BD 01	UNION PCFC RAILROAD	200	6	140	SHALE, ROCKY
18N 109W 14CAB01	--	--	36	--	--
18N 109W 26BAB01	NEW BONOMA, RANCH	47	8	--	--
18N 110W 02CAA01	SUPERIOR OIL CO	301	--	--	--
18N 110W 17BAC01	HOLDING, R E	2,145	7	--	SANDSTONE
18N 110W 17BAC02	COVEY GAS & OIL	--	10	--	--
18N 110W 17BAD01	HOLDING, R E	117	7	--	SHALE
18N 110W 21DBA01	HOLDING, R E	40	--	--	SAND
18N 110W 27ACC01	UINTA DVLPMT CO	58	--	--	--
18N 111W 04BBB01	UINTA DVLPMT CO	54	--	--	--
18N 111W 29CCB01	--	SPRING	--	--	--
19N 092W 25BCA01	ROCKY MTN ENERGY	227	2	227	COAL
19N 094W 16AC 01	JOHNSON, ELBERT	--	--	--	SANDSTONE
19N 095W 01BB 01	QUEALY, STUART L	300	5	280	SHALE, COAL, INTERBED
19N 096W 18A 01	MORRISON-KNUDSEN	1,060	--	--	SANDSTONE
19N 096W 18BD 01	UNION PCFC RAILROAD	455	6	455	SAND AND SHALE, GRAY
19N 096W 21DAD01	P H LIVESTOCK	310	6	60	SANDSTONE
19N 097W 09CCA01	HAY, LEONARD	928	--	--	--
19N 097W 11ACC01	HAY, LEONARD	700	5	--	SANDSTONE
19N 097W 19BB 01	UNION PCFC RAILROAD	270	6	270	SHALE, BROKEN
19N 098W 07DB 01	UNION PCFC RAILROAD	--	--	--	SANDSTONE
19N 098W 08CA 01	HWY DEPT, WYOMING	697	6	--	SANDSTONE
19N 098W 11DDD01	COLORADO INTST GAS	483	8	483	SANDSTONE, FINE, TAN, MICACEOUS
19N 098W 12CDC01	MILLER	300	--	--	SANDSTONE
19N 098W 23ACC01	COLORADO, INTST GAS	604	8	604	SANDSTONE, VERY FINE, LIGHT BROWN
19N 099W 02CBC01	BUR LD MGT, U S	525	6	--	SANDSTONE
19N 099W 06ACC01	WOODWARD CONST CO	245	9	245	--
19N 099W 06B 01	WOODWARD CONST CO	400	--	--	SANDSTONE
19N 099W 06DCC01	WOODWARD CONST CO	400	--	--	--
19N 099W 07AA 01	ROCK SPRGS GRAZING	161	8	--	SANDSTONE
19N 099W 10AB 01	HWY DEPT, WYOMIMG	472	6.63	472	SHALE, SANDY, GRAY, SOFT
19N 099W 12C 01	FOREST OIL	3,539	7	3,535	SANDSTONE
19N 100W 08DAB01	BLACK BUTTE COAL	198	4	198	SHALE
19N 100W 10AAD01	BLACK BUTTE COAL	195	4	195	SANDSTONE
19N 100W 13BCA01	BLACK BUTTE COAL	205	6	205	SANDSTONE
19N 100W 15CDC01	BLACK BUTTE COAL	164	4	164	SANDSTONE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
158	--		U	--	--	05/18/1976	--	--
210	--		U	--	--	02/25/1975	--	--
150	20		N	S	P20370W	07/07/1975	JONES DRLG	--
--	5	F	U	--	--	--	--	--
75	12		H	S	P9629W	09/20/1973	PAT SULLIVAN	--
9.06	--		U	--	--	08/16/1966	--	--
8.55	--		H	P	--	1966	--	--
--	--		--	--	--	1937	--	--
--	30	F	U	--	--	1949	--	--
--	--		--	R	--	--	--	--
--	--		--	--	--	1949	--	--
9	--		U	S	--	--	--	--
7.80	--		U	--	--	--	--	--
35.38	--		U	--	--	--	--	--
--	1	F	P	--	--	--	--	MTN FUEL SUP CO
--	--		U	--	--	1976	--	--
--	--		S	P	--	--	--	--
100	20		S	S	P26024W	09/10/1974	GALUSHA DRLG	--
--	--		--	--	--	--	--	--
200	15		H	S	P9627W	07/24/1973	PAT SULLIVAN	--
52.15	40		S	T	--	1960	--	--
200	30		I	T	--	07/ /1964	W D THOMAS	--
102.08	30		S	S	--	1963	--	--
70	15		H	S	P9630W	07/18/1973	PAT SULLIVAN	--
--	5	F	S	--	--	--	--	--
28	45		H	S	--	1962	--	--
43	55		P	S	P35509	03/13/1977	WHITE DRLG	--
--	--		C	S	--	--	--	--
60.17	50		N	S	P34816	02/01/1977	AQUA DRLG CO	--
128	17		S	T	--	1953	--	--
50	45		--	--	--	--	--	--
65	30		--	--	--	--	--	--
50	--		--	--	--	--	--	--
75.38	34		S	S	--	1963	--	--
189	29		H	S	P1642W	10/ /1966	MATERI EXPL	--
500	219		N	C	P1796W	12/30/1966	MCKAY DRLG	--
176.87	--		U	--	--	1974	--	--
148.19	--		U	--	--	1975	--	--
133.37	--		U	--	--	1974	--	--
140.83	--		U	--	--	1974	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
19N 100W 21DAA01	BLACK BUTTE COAL	205	4	204	SANDSTONE
19N 100W 27ABD01	BLACK BUTTE COAL	271	6	270	COAL
19N 100W 29CAA01	BLACK BUTTE COAL	56	4	56	--
19N 100W 31ADA01	BLACK BUTTE COAL	150	4	150	SANDSTONE
19N 100W 33BAC01	BLACK BUTTE COAL	225	4	225	SANDSTONE
19N 100W 33BCC01	BLACK BUTTE COAL	180	4	180	SANDSTONE
19N 100W 33CDB01	PETER KIEWIT & SONS	1,219	6.63	1,219	SANDSTONE
19N 100W 33DDB01	BLACK BUTTE COAL	95	4	95	SANDSTONE
19N 102W 06CD 01	--	30	--	--	SILT
19N 103W 18CBD01	BUR LD MGT, U S	4,120	8.50	--	--
19N 104W 18CCB01	--	4,546	4.75	4,090	--
19N 104W 23AD 01	UNION PCFC RAILROAD	340	6	340	SHALE, BROKEN
19N 105W 02BCB01	SO WYO UTILITY	880	12	--	SANDSTONE
19N 105W 02BCC01	SO WYO UTILITY	865	12	--	SANDSTONE
19N 105W 04CC 01	GARCIA, SAM	330	4	330	SANDSTONE
19N 105W 04CC 02	GARCIA, SAM	240	4	240	SANDSTONE
19N 105W 04CD 01	CLOUSE, NORMAN	310	4	310	SANDSTONE
19N 105W 04DC 01	REST HAVEN CEMETERY	201	5	--	--
19N 105W 04DDD01	SCHULTZ, DONNA V	225	4	225	SANDSTONE
19N 105W 08AA 01	WHICKER, RAYMOND	195	4	195	SANDSTONE
19N 105W 08AC 01	MEGAHEY, KENNETH G	285	4	285	SANDSTONE, SHALE INTERBED.
19N 105W 08BAD01	MCGUIRE, TOM	116	4	--	--
19N 105W 08BBD01	MCGUIRE, TOM	59	--	--	--
19N 105W 09AA 01	HALEY, EARL J	295	4	295	SAND AND SHALE,INTERBED
19N 105W 09AAC01	MESA INVESTMENT	180	4	180	SANDSTONE, SHALY, LIGHT BROWN
19N 105W 09AC 01	HILLYER, JACK	180	4	180	SANDSTONE
19N 105W 09AD 01	J AND S INVESTMENTS	197	6	197	--
19N 105W 09BA 01	MARTIN, ROBERT E	150	4	150	SANDSTONE
19N 105W 09BA 02	LARSON, THOMAS A	227	4	227	SANDSTONE
19N 105W 09BB 01	MOORE, HARRY L	200	4	200	SANDSTONE
19N 105W 09BB 02	RUSSEL, GARY L	210	4	200	SANDSTONE
19N 105W 09CD 01	HILL, LESTER L	100	4	100	SANDSTONE
19N 105W 10AB 01	ROCK SPRGS, CITY OF	1,350	4.50	1,350	--
19N 105W 10AC 01	ROCK SPRGS, CITY OF	1,699	8.63		SANDSTONE, WHITE VERY FINE GRAINED
19N 105W 14CA 01	HAY, LEONARD	180	4	180	SANDSTONE
19N 105W 23BCB01	UNION PCFC RAILROAD	550	8	--	SANDSTONE
19N 105W 23CBD02	UNION PCFC RAILROAD	170	8	--	--
19N 105W 23CBD03	UNION PCFC RAILROAD	250	8	--	--
19N 105W 23CCA01	UNION PCFC RAILROAD	250	--	--	--
19N 105W 23CCA02	UNION PCFC RAILROAD	170	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	--		U	--	--	1974	--	--
120.35	--		U	--	--	1974	--	--
17.10	--		U	--	--	1974	--	--
19.08	--		U	--	--	1974	--	--
68.62	--		U	--	--	1974	--	--
32.71	--		U	--	--	1975	--	--
--	50	F	N	--	P28456W	03/18/1975	STORM DRLG	--
94.72	--		U	--	--	1975	--	--
24.34	--		S	P	--	--	--	--
--	--		N	T	--	1905	--	--
--	30	F	U	--	--	--	MTN FUEL SUP	--
180	20		H	S	P26151W	07/27/1972	AQUA DRLG CO	--
30	200		C	S	--	1945	--	--
17.56	200		P	S	--	1947	--	--
270	25		H	C	P10640W	07/30/1967	JONES DRLG	--
170	50		H	C	P10641W	10/ /1968	JONES DRLG	--
210	25		H	J	P22470W	03/19/1974	JONES DRLG	--
15	--		I	S	--	1962	--	--
80	20		H	S	P20206P	03/30/1963	JONES DRLG	--
105	25		H	S	P20382W	05/23/1973	JONES DRLG	--
60	18		H	S	P13941W	07/23/1972	JONES DRLG	--
113.87	--		U	--	--	1964	--	--
33.77	5		H	P	--	--	--	--
90	25		H	S	P27788W	09/19/1974	JONES DRLG	--
56	30		H	S	P29584	12/18/1975	BEN GECH	--
--	25		H	S	P30104	06/ /1975	JONES DRLG	--
35	25		H,P	S	P34384	10/18/1976	BEN GECH	--
110	16		H	S	P27001	06/27/1974	JONES DRLG	--
91	25		H	S	P25962W	07/01/1974	JONES DRLG	--
100	22		H	S	P27993W	06/16/1975	M COMBSTOCK	--
100	18		H	S	P26457W	08/17/1974	LONNIE REED	--
85	25		H	S	P27780W	12/15/1974	JONES DRLG	--
50	160		P,I	S	P10430W	12/20/1972	C EMERSON	--
82	240		R,H,I	T	P29852	07/13/1976	TWT EXPLOR.	--
160	20		H,S	S	P15250W	11/20/1972	JONES DRLG	--
25	120		P	S	--	10/03/1953	--	--
35	12		H	--	--	1920	--	--
40	26		H	A	--	1920	--	--
30	20		H	--	--	1909	--	--
30	25		N	A	--	1909	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
19N 105W 23CCA03	UNION PCFC RAILROAD	206	8	--	--
19N 105W 23CCA04	UNION PCFC RAILROAD	245	--	--	--
19N 105W 23CCA05	UNION PCFC RAILROAD	200	--	--	--
19N 105W 23CCB01	UNION PCFC RAILROAD	175	8	--	--
19N 105W 23CDB01	UNION PCFC RAILROAD	184	8	--	--
19N 105W 32DA 01	KOBLER, DEAN	165	4	165	SANDSTONE
19N 105W 32DAB01	GOODKIN, D H	152	8	100	SANDSTONE
19N 105W 32DAC01	GOODKIN, D H	190	--	--	SANDSTONE
19N 105W 32DAC02	GOODKIN, D H	40	8	--	--
19N 105W 35BDA01	ROCK SPRGS, CITY OF	Tunnel	--	--	--
19N 110W 17CD 01	UNION PCFC RAILROAD	157	6	87	SANDSTONE, ROCK, GRAVEL
19N 110W 21DDD01	FMC CORP.	--	2.85	--	--
19N 111W 14DDA01	TEXASGULF	752	12.75	92	SHALE, BROWN, GRAY, SANDY
19N 111W 30AD 01	TAYLOR, R. D	200	6	22	SANDSTONE
19N 111W 30DA 01	THORNOCK, THOMAS	68	8	19	SANDSTONE, BROWN COLORED
19N 111W 32BB 01	HOLDING'S LIT. AMERICA	60	6.63	60	SANDSTONE, GRAVEL
19N 111W 32BBA01	GRANGER, TOWN OF	100	12	--	--
19N 111W 32BBD01	GRANGER, TOWN OF	48	12	--	--
19N 111W 32BBD02	GRANGER, TOWN OF	110	12	--	--
19N 112W 23AA 01	JUSTIS, GORDON B	65	6	65	SHALE, HARD, SAND STREAKED
19N 112W 23BDD01	JUSTIS, GORDON B	35	6	35	SAND AND GRAVEL
20N 090W 05DAB01	UNION PCFC RAILROAD	1,740	12	--	SANDSTONE
20N 090W 18BCD01	GRIEVE	240	3	170	--
20N 090W 28BCD01	GEOL SURVEY, U S	22	2	22	SAND
20N 090W 29CBB01	GRIZZLY CATTLE CO	260	6	240	--
20N 090W 31CBB01	GRIZZLY CATTLE CO	150	6	--	SANDSTONE
20N 090W 34ACC01	BUR LD MGT, U S	300	6	300	SANDSTONE
20N 091W 05DA 01	UNION PCFC RAILROAD	300	--	--	SANDSTONE
20N 091W 05DAB01	UNION PCFC RAILROAD	295	--	--	--
20N 091W 05DAB02	--	250	--	--	--
20N 091W 05DAC01	--	285	5	--	--
20N 091W 05DAC02	--	300	--	--	--
20N 091W 11DCC01	GRIEVE, LEELAND U	220	6	220	--
20N 091W 15BBB01	ROCKY MTN ENERGY	100	2		COAL
20N 091W 15BBB02	ROCKY MTN ENERGY	170	2	170	SAND
20N 091W 18CD 01	GRIEVE, LEELAND U	180	4	90	--
20N 091W 21DB 01	GRIEVE, LEELAND U	240	4	240	--
20N 091W 33CAA01	GRIEVE, LEELAND U	105	4	100	--
20N 091W 35CDA01	GRIEVE, E R OR L U	270	4	231	--
20N 092W 11ACC01	HANSEN	69	--	--	SANDSTONE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
30	--		H	U	--	1969	--	--
30	20		H	--	--	1937	--	--
30	6.5		--	A	--	1909	--	--
30	20		N	A	--	1909	--	--
23	75		--	A	--	11/ /1937	--	--
25	25		C	S	P15152W	08/10/1973	JONES DRLG	--
45.64	--		U	--	--	1965	W D THOMAS	--
29.92	--		H	S	--	--	--	--
35	--		U	--	--	1945	--	--
--	4,000		Z	--	--	--	--	--
25	20		H	S	P26152W	06/27/1972	AQUA DRLG CO	--
--	--		U	--	--	1963	--	--
25	75		N	S	P2029W	02/22/1968	ROBINSON BRO	--
23	8		H,S	S	P16083W	07/05/1973	VALLEY DRLG	--
17	32		H	S	P26995W	10/17/1974	FELIX MURPHY	--
30	125		P,H,S	S	P30094	05/ /1969	L PERKINS	--
--	--		P	--	--	--	--	--
--	--		P	--	--	1920	--	--
--	--		P	--	--	--	--	--
30	10		H,S	S	P21928	06/01/1974	P-R WELL DLG	--
13	20		H,S	P	P5713P	09/06/1961	E E HUBBARD	--
--	20	F	H	--	--	1900	--	--
150	--		S	--	P6417	05/ /1963	--	--
--	--		U	--	--	1975	USGS WRD	--
160	10		S	P	P3431	04/23/1969	GALUSHA DRLG	--
87.39	40		S	P	--	1961	--	--
--	5		S	P	P17376	06/30/1966	--	--
94	40		S	S	--	--	--	--
111.25	--		N	T	--	--	--	--
94	--		N	S	--	--	--	--
--	31		N	S	--	--	--	--
110.25	--		U	--	--	--	--	--
160	--		S	P	P6418	05/ /1963	--	--
--	--		U	--	--	1976	--	--
--	--		U	--	--	1976	--	--
80	5		S	P	P6414	05/ /1963	--	--
130	--		S	P	P6412	05/ /1963	--	--
75	5		S	P	P6420	05/ /1963	--	--
220	--		S	P	P6413	05/ /1962	--	--
22	--		S	--	--	1960	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
20N 092W 11ADD01	MAES, J B	156	--	--	SANDSTONE
20N 092W 29CD 01	--	300	--	--	SANDSTONE
20N 093W 17CD 01	--	400	8	--	SANDSTONE
20N 093W 20BA 01	BUR LD MGT, U S	1,200	5	--	SANDSTONE
20N 093W 24BA 01	--	493	6	--	SANDSTONE
20N 094W 08BC 01	QUEALY, STUART L	300	6	300	SANDSTONE, GRAY
20N 094W 15DDB01	OHIO OIL CO	810	--	--	SANDSTONE
20N 094W 22CB 01	QUEALEY STOCK CO	240	6	--	SANDSTONE
20N 094W 34AAC01	WAMSUTTER, TOWN OF	1,590	8	--	--
20N 094W 34ABC01	WAMSUTTER, TOWN OF	1,801	10	--	--
20N 094W 34ABD01	UNION PCFC RAILROAD	1,905	10	--	SANDSTONE
20N 094W 34ACA01	WAMSUTTER, TOWN OF	1,365	--	--	--
20N 094W 34BAC01	--	1,060	4	1,060	--
20N 094W 34BBD01	ENCE, W E	1,046	4	--	SANDSTONE
20N 095W 01DCA01	MARATHON OIL CO	330	6	--	SANDSTONE
20N 095W 07A 01	THAYER, SID	220	6	--	SANDSTONE
20N 095W 11CC 01	QUEALY, STUART L	520	6	500	SANDSTONE, GRAY
20N 095W 18CA 01	MARTIN, CLAUDE A	2,970	13.63	1,011	--
20N 095W 21DA 01	QUEALY, STUART L	280	6	280	SANDSTONE, GRAY
20N 095W 33DC 01	QUEALY, STUART	165	--	--	SANDSTONE
20N 096W 08BC 01	--	210	--	--	SANDSTONE
20N 096W 20CD 01	--	105	--	--	SANDSTONE
20N 096W 25AB 01	--	195	--	--	SANDSTONE
20N 097W 03AAA01	HAY, LEONARD	1,910	2	--	--
20N 097W 23DD 01	--	170	--	--	SANDSTONE
20N 097W 27CA 01	--	147	--	--	--
20N 097W 28BBA01	MORRISON-KNUDSEN	297	--	--	SANDSTONE
20N 097W 28BBB01	MORRISON-KNUDSEN	263	--	--	--
20N 098W 03DB 01	UNION PCFC RAILROAD	2,048	8	420	SANDSTONE
20N 099W 10DCB01	BUR LD MGT, U S	305	6	--	SANDSTONE
20N 100W 30CCD01	BUR LD MGT, U S	166	8	--	SANDSTONE
20N 100W 30CDD02	--	123	--	--	--
20N 101W 03DBC01	PAC POWER & LIGHT	1,336	7	1,336	SANDSTONE
20N 101W 06ADB01	BUR LD MGT, U S	360	3.50	360	SANDSTONE
20N 101W 08ADC01	BUR LD MGT, U S	390	3.50	387	SANDSTONE
20N 101W 21CBC01	--	480	16	--	--
20N 101W 27CAA01	BURTONSELL, R J	90	--	--	SANDSTONE
20N 101W 27CBB01	PT OF ROCKS, TOWN OF	330	12	--	--
20N 101W 27CBC01	UNION PCFC RAILROAD	1,112	12	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
108.53	--		C	J	--	--	--	--
265.64	--		U	--	--	--	--	--
24	30		U	--	--	1961	--	--
--	8.0	F	S	--	--	1961	--	--
81.32	--		U	--	--	1961	--	--
100	15		S	S	P14750W	06/30/1973	GALUSHA DRLG	--
127.27	28		U	--	--	1959	--	--
145.18	10		S	S	--	1963	--	--
170	20	F	N	A	--	1898	--	--
185	67		N	A	--	08/20/1921	--	--
--	15		P	T	--	1912	--	--
300	10		Z	A	--	05/04/1902	--	--
20	6		P	--	--	10/31/1958	--	--
24.66	25		I	S	--	1962	--	--
70	22		N	P	--	1963	--	--
50	10		S	P	--	1963	--	--
100	6.0		S	S	P26025	06/25/1974	GALUSHA DRLG	--
0	25	F	S	--	P7831W	09/07/1970	SIGNAL DRLG	--
60	20		S	S	P9963W	07/10/1973	GALUSHA DRLG	--
99.73	--		S	S	--	--	--	--
119.40	--		S	T	--	--	--	--
84	--		S	P	--	--	--	--
88.86	--		S	P	--	--	--	--
51+	32	F	S	--	--	1963	--	--
112.47	--		S	P	--	--	--	--
135.04	--		S	P	--	--	--	--
78.45	--		U	--	--	--	--	--
154.25	--		U	--	--	--	--	--
--	20	F	S	--	--	1958	--	--
32	30		S	T	--	1953	--	--
17	--		U	--	--	1962	--	--
16.53	--		U	--	--	--	--	--
--	5.0	F	N	T	P6437W	04/15/1971	BOYLES BROS	--
88.60	--		U	--	--	07/29/1976	TUCKER-USGS	--
185	--		U	--	--	07/29/1976	TUCKER-USGS	--
15	100		--	A	--	09/11/1917	--	--
--	--		C	--	--	--	--	--
8	100		Z	A	--	04/21/1921	--	--
17	100		--	--	--	1905	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
20N 101W 27CBC02	UNION PCFC RAILROAD	523	12	--	--
20N 102W 28DB 02	PROFAIZER, JOSEP	250	6	--	SANDSTONE
20N 105W 01ACA02	UNION PCFC RAILROAD	338	8	--	SANDSTONE
20N 105W 20CD 01	BROWN, LEWIS L	190	4	190	SANDSTONE
20N 105W 28BCC01	JACKMAN, H	240	4	--	--
20N 105W 28BCC02	JACKMAN, H	125	--	--	--
20N 105W 36CCA01	SO WYO UTILITY	93	90	--	SANDSTONE
20N 105W 36CCA02	SO WYO UTILITY	58	--	--	--
20N 110W 04AA 01	TEXASGULF	60	4	60	SANDSTONE, F GRAINED, FRIABLE
20N 110W 07D 01	TEXASGULF	150	4	150	SAND & SHALE, INTERBEDED
20N 110W 16DB 01	TEXASGULF	299	4	299	SANDSTONE, GLAUCONITIC
20N 110W 26BB 01	TEXASGULF	70	4	70	SANDSTONE
20N 111W 23AAD01	UINTA DVLPMT CO	108	--	--	--
21N 090W 09CD 01	SANDSTONE SHEEP CO	135	--	--	--
21N 090W 26DB 01	HWY DEPT, WYOMING	260	5	200	SAND & SHALE, INTERBEDED
21N 091W 19BB 01	--	280	--	--	--
21N 093W 11CB 01	--	180	--	--	--
21N 093W 31BB 01	--	290	--	--	--
21N 094W 19ADB01	--	--	--	--	--
21N 094W 21DC 01	QUEALY, STUART L	500	6	500	SANDSTONE, GRAY
21N 094W 26AA 01	BUR LD MGT, U S	470	--	--	--
21N 095W 05BB 01	ROCHELL, CURTIS	400	6	400	SANDSTONE, WHITE-GRAY
21N 095W 17DCB01	--	76	--	--	--
21N 095W 23DDA01	--	180	--	--	--
21N 095W 30CA 01	BUR LD MGT, U S	2,590	13.37	1,014	SANDSTONE
21N 095W 34BCB01	QUEALY, STUART	93	--	--	--
21N 097W 34BBA01	ROCK SPRGS GRAZING	9,774	8	--	--
21N 099W 27ACD01	--	--	--	--	--
21N 101W 04CCA01	BUR LD MGT, U S	346	3.50	346	SAND & SHALE, INTERBEDDED
21N 101W 14BBA01	BUR LD MGT, U S	450	3.50	450	SAND & SHALE, INTERBEDDED
21N 101W 21ADA01	UNION PCFC COAL CO	1,200	6	--	--
21N 101W 21ADA02	--	1,235	12	--	--
21N 102W 02DBA01	--	140	--	--	--
21N 102W 10AAB01	GORNIK, RANCH	25	--	--	--
21N 102W 18BAD01	--	SPRING	--	--	--
21N 102W 20BBB01	UNION PCFC COAL CO	828	9	--	SANDSTONE
21N 102W 20BCD01	UNION PCFC COAL CO	774	9	--	SANDSTONE
21N 104W 33CDB01	UNION PCFC RAILROAD	510	--	--	SANDSTONE
21N 104W 33CDC01	UNION PCFC COAL CO	485	--	--	--
21N 104W 33CDD01	UNION PCFC RAILROAD	434	5	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
10.87	100		U	--	--	10/03/1922	--	--
--	60		H	P	--	1953	--	--
199.10	40		U	--	--	1944	--	--
150	25		H,S	S	P20910W	06/10/1973	JONES DRLG	--
--	--		H	S	--	1964	--	--
94	--		S	P	--	--	--	--
31.59	200		P	T	--	1926	--	--
22.47	--		U	--	--	--	--	--
40	--		U	--	P23728W	08/12/1973	EXCEL DRLG	--
45	--		U	--	P23731W	08/10/1973	EXCEL DRLG	--
30	--		U	--	P23629W	07/17/1973	EXCEL DRLG.	--
33	--		U	--	P23726W	08/12/1973	EXCEL DRLG	--
47	--		U	--	--	--	--	--
94	--		S	T	--	--	--	--
44	20		N	S	P27690W	08/21/1974	HIWAY DEPT	--
179	--		S	P	--	--	--	--
15	--		S	--	--	--	--	--
85	--		S	--	--	--	--	--
--	--		S	P	--	--	--	--
200	10		S	S	P26026W	06/06/1974	GALUSHA DRLG	--
153	--		S	P	--	--	--	--
140	7.0		S,H	P	P14287W	06/15/1972	GALUSHA DRLG	--
54	--		U	--	--	--	--	--
78	--		U	--	--	--	--	--
--	280	F	S	--	P7821W	08/21/1970	SIGNAL DRLG	--
48	30		S	P	--	--	--	--
--	10	F	S	--	--	1963	--	--
--	30	F	--	--	--	--	--	--
133	--		U	--	--	07/12/1976	TUCKER-USGS	--
170.70	--		U	--	--	07/25/1976	TUCKER-USGS	--
120	250		P	T	--	1943	--	--
120	250		P	S	--	--	--	--
18.96	2.0		S	P	--	--	--	--
--	--		--	--	--	--	--	--
--	5.0	F	S	--	--	--	--	U P SPRING
--	29		U	--	--	09/03/1910	--	--
--	--		U	--	--	1908	--	--
280	--		U	--	--	1936	--	--
235	40		U	--	--	1932	--	--
250	40		U	--	--	1924	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
21N 105W 32DDD01	--	SPRING	--	--	--
21N 105W 33DDC01	GRAS, MRS VICTOR	60	--	--	SANDSTONE
22N 091W 08CBC01	--	--	--	--	--
22N 091W 11BAD01	JAWBONE INC	300	--	--	--
22N 091W 27CDD01	JOHNSON, SUNDIN	200	--	--	--
22N 092W 11DDD01	--	SPRING	--	--	--
22N 092W 15DDD01	NILAND, JOHN	233	6	233	--
22N 092W 29CDB01	--	120	--	--	--
22N 093W 05BAB01	LARSEN, LOUIS	300	6	300	--
22N 093W 07AC 01	ROCHELLE, CURTIS	300	6	300	SAND & SHALE, GRAY
22N 093W 25DC 01	--	140	--	--	--
22N 093W 28BBD01	PIONEER LIVESTOCK	105	--	--	--
22N 093W 31CBD01	PIONEER LIVESTOCK	110	--	--	--
22N 094W 18CCC01	--	200	--	--	--
22N 094W 33BDD01	--	--	--	--	--
22N 095W 07BB 01	ROCHELLE, CURTIS	230	6	210	SANDSTONE, GRAY, BROWN
22N 096W 17DBB01	--	125	--	--	--
22N 098W 08CA 01	BUR LD MGT, U S	6,978	13.37	277	SAND & SHALE, INTERBEDED
22N 098W 30AAB01	CLARK OIL & REF CO.	2,647	--	--	--
22N 099W 08DBD01	BUR LD MGT, U S	6,100	6	--	--
22N 099W 28AAA01	BUR LD MGT, U S	195	6	110	--
22N 100W 11BBC01	--	SPRING	--	--	--
22N 100W 18AAD01	--	SPRING	--	--	--
22N 101W 22BAB01	--	--	--	--	--
22N 101W 32DAB01	BUR LD MGT, U S	380.00	3.50	380	SAND & SHALE, INTERBEDED
22N 104W 15CCD01	BUR LD MGT, U S	--	--	--	--
22N 105W 06DC 01	--	99	--	--	--
22N 105W 11BCB01	BARNES EXPLOR. CO.	1,030	6.63	1,020	SAND & SHALE
22N 106W 16BD 01	--	115	--	--	--
22N 106W 17BA 01	BELCO PETROL CO	104	9	--	SANDSTONE
22N 107W 03BAA01	BUR OF REC, U S	250	4	18	--
22N 107W 06BAA01	BUR OF REC, U S	192	4	10	--
22N 107W 28DBD01	BUR LD MGT, U S	1,118	7	--	--
22N 109W 24ADA01	--	897	6.62	540	--
22N 110W 05ABA01	BUR LD MGT, U S	973	2	963	SANDSTONE
22N 111W 11ABC01	BUR LD MGT, U S	604	6	604	SANDSTONE, WHITE, FINE
23N 090W 03BBC01	LARSEN, M	410	7	410	--
23N 091W 07BBB01	--	--	--	--	--
23N 091W 26AAA01	LARSEN, M	192	--	--	--
23N 092W 25AAA01	STRATTON, THOMAS	230	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	--		S	--	--	--	--	--
33	--		H	S	--	--	--	--
--	2	F	--	--	--	--	--	--
80	15		S	--	--	07/16/1964	GALUSHA DRLG	--
78.68	--		S	U	--	--	--	--
--	--		--	--	--	--	--	--
72.38	40		S	--	--	1959	GALUSHA DRLG	--
96.24	--		U	--	--	--	--	--
160	35		S	--	--	12/01/1959	GALUSHA DRLG	--
120	10		S	P	P14279W	06/29/1972	GALUSHA DRLG	--
16.76	--		S	U	--	--	--	--
67.78	2		S	U	--	1951	--	--
5.33	--		U	U	--	--	--	--
--	--		--	P	--	--	--	--
--	--		U	--	--	--	--	--
160	5		H,S	P	P22748W	05/30/1974	GALUSHA DRLG	--
100	--		S	T	--	--	--	--
--	15	F	S	--	P7000W	09/14/1970	DAVIS OIL CO	--
--	--		--	--	--	--	--	--
--	111	F	S	--	--	09/15/1959	EL PASO NATURAL GAS	--
--	33	F	S	--	--	--	W D THOMAS	--
--	--		--	--	--	--	--	--
--	.1	F	U	--	--	--	--	--
--	3	F	--	--	--	--	--	--
170.30	--		U	--	--	07/14/1976	TUCKER-USGS	--
--	75	F	S	--	--	1964	--	--
53	--		S	P	--	--	--	--
600	60		N	S	P28347W	02/02/1975	ORMSBEE CO	--
55	--		S	P	--	--	--	--
70	43		N	--	--	1959	--	--
121	--		U	--	42074	10/20/1977	T D S	--
99	--		U	--	42073	10/23/1977	T D S	--
--	--		U	--	--	09/ /1971	--	--
--	--		U	--	--	07/ /1974	--	--
--	44	F	S	--	P1138	04/21/1964	BUR LD MGT	--
35	15		S	T	P10624W	03/15/1972	B&D WTR WELL SVC	--
110.35	40		S	T	--	03/05/1963	GALUSHA DRLG	--
--	70		--	--	--	--	--	--
61.53	5		S	P	--	--	--	--
108.94	30		S	U	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
23N 092W 31CDB01	STRATTON	406	7	406	--
23N 093W 03DAC01	SAGE CREEK SHEEP CO	201	--	--	--
23N 093W 16CD 01	GAME & FISH, WYOMING	300	5.63	300	SAND & SHALE, & COAL, INTERBEDDED
23N 093W 21CBC01	--	--	--	--	--
23N 094W 12CDB01	--	73	--	--	--
23N 094W 13BAB01	--	--	--	--	--
23N 094W 19BBD01	--	--	--	--	--
23N 094W 21ADD01	--	--	--	--	--
23N 095W 16BDD01	--	135	--	--	--
23N 096W 01DBB01	--	--	--	--	--
23N 096W 04ACC01	--	--	--	--	--
23N 096W 16BCB01	--	--	--	--	--
23N 096W 25BBA01	--	2,250	--	--	--
23N 097W 12BBB01	--	153	--	--	--
23N 098W 12BBB01	HAY, LEONARD	345	7	--	--
23N 098W 16CDD01	--	120	--	--	--
23N 102W 11AAA01	--	SPRING	--	--	--
23N 102W 14ABB01	--	90	--	--	--
23N 102W 17BDD01	--	SPRING	--	--	--
23N 102W 24CDB01	BUR LD MGT, U S	236	--	--	--
23N 102W 27ACB01	--	30	--	--	--
23N 102W 32BBB01	CHILTON RANCH	108	--	--	--
23N 102W 34BDD01	BUR LD MGT, U S	120	--	--	--
23N 103W 17DDD01	--	610	--	--	--
23N 103W 19CAA01	CHILTON, GEORGE	135	4.50	127	--
23N 104W 05DBB01	--	SPRING	--	--	SAND
23N 104W 16CAB01	--	170	--	--	--
23N 104W 25BDD01	--	8	--	--	--
23N 104W 26BDD01	--	32	--	--	--
23N 104W 33BDD01	--	30	--	--	--
23N 105W 12CAC01	--	SPRING	--	--	--
23N 106W 01BAB01	BUR OF REC, U.S.	160	6	19	SAND & SHALE, PINK, INTERBEDED
23N 106W 04ACD01	HAY, JOHN	950	--	--	--
23N 106W 08ABB01	MCDERMOTT, P S	1,065	8	--	SANDSTONE
23N 106W 30D 01	--	49	--	--	--
23N 106W 35BD 01	BUR LD MGT, U S	--	7	--	--
23N 107W 02AAD01	BUR OF REC, U.S.	100	6	19	SHALE, & YELLOW-BROWN SANDSTONE
23N 107W 03CCC01	BUR OF REC, U.S.	60	6	15	SANDSTONE, BROWN, GRAY, BROKEN
23N 107W 05DAC01	BUR OF REC, U S	180	6	20	SANDSTONE, GRAY
23N 107W 06ACC01	BUR OF REC, U.S.	100	6	20	SANDSTONE, GRAY

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
117	40		S	--	--	1959	GALUSHA DRLG	--
26.50	40		S	T	--	--	--	--
--	100	F	S	--	P2170P	03/16/1968	--	--
--	--		--	--	--	--	--	--
18.40	--		U	--	--	--	--	--
--	--		S	P	--	--	--	--
--	--		S	P	--	--	--	--
--	--		U	P	--	--	--	--
5.56	--		U	--	--	--	--	--
--	--		--	--	--	--	--	--
--	75	F	--	--	--	--	--	--
--	--		--	--	--	--	--	--
--	30	F	U	--	--	1931	--	--
36.40	--		S	U	--	--	--	--
4	14		--	U	--	1958	W D THOMAS	--
20	--		S	T	--	--	--	--
--	15	F	U	--	--	--	--	--
37.60	--		S	--	--	--	--	--
--	2	F	S	--	--	--	--	DEER SPRING
--	--		S	--	--	--	--	--
17.95	--		S	P	--	--	--	--
78.40	3.3		S	U	--	1944	--	--
--	--		S	--	--	1944	--	--
--	--		U	--	--	--	--	--
--	160	F	S	--	--	05/17/1963	EVITT DRLG	--
--	--		U	--	--	--	--	--
17.69	--		U	--	--	--	--	--
7.17	--		U	--	--	--	--	--
11.35	--		S	--	--	--	--	--
7.90	--		S	--	--	--	--	--
--	1	F	S	--	--	--	--	CHICKEN SPRG
--	--		U	--	P35668	09/13/1976	STEPHENSON	--
128+	150	F	S	--	--	1938	--	--
--	21	F	S	--	--	1950	--	--
16.82	--		S	P	--	--	--	--
--	5	F	C	T	--	1964	--	--
42	--		U	--	P35670	09/ /1976	STEPHENSON	--
7	--		U	--	P35671	09/ /1976	STEPHENSON	--
96	--		U	--	P35673	08/24/1976	STEPHENSON	--
66	--		U	--	P35674	08/21/1976	STEPHENSON	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
23N 107W 07AAB01	BUR OF REC, U.S.	194	6	20	SANDSTONE, BROWN
23N 107W 07CBA01	BUR OF REC, U.S.	220	6	19	SANDSTONE, YELLOW
23N 107W 08CCB01	BUR OF REC, U.S.	130	6	19	SANDSTONE, YELLOW-BROWN
23N 107W 08DAA01	BUR OF REC, U.S.	100	6	19	SAND & SHALE, INTERBEDED, GRAY
23N 107W 11CAB01	BUR OF REC, U.S.	120	6	19	SANDSTONE, BROWN.
23N 107W 13ACC01	BUR LD MGT, U S	1,029	6	--	--
23N 107W 13ACD01	MCDERMOTT, JIM	1,065	--	--	--
23N 107W 15DCC01	BUR OF REC, U.S.	200	6	20	SANDSTONE, BROWN
23N 107W 16ABB01	BUR OF REC, U S	180	6	20	SANDSTONE, DARK BROWN
23N 107W 17ABA01	BUR OF REC, U.S.	100	6	19	SANDSTONE, GRAY
23N 107W 17BD 01	BUR OF REC, U S	225	7	225	--
23N 107W 18CBA01	BUR OF REC, U.S.	200	6	20	SANDSTONE, YELLOW
23N 107W 19BBB01	BUR OF REC, U S	220	6	20	SAND & SHALE, INTERBEDED
23N 107W 20BBC01	BUR OF REC, U.S.	230	6	20	SANDSTONE, YELLOW-BROWN
23N 107W 21BBB01	BUR OF REC, U.S.	260	6	20	--
23N 107W 21DCA01	BUR OF REC, U.S.	180	6	20	SANDSTONE, GRAY, BROWN
23N 107W 30BCB01	DEPT ENRGY, U S	1,279	--	--	SILTSTONE
23N 107W 34CAC01	PITTMAN	998	3	--	--
23N 108W 01DCC01	BUR OF REC, U.S.	230	6	20	SANDSTONE, DARK BROWN
23N 108W 03BAC01	BUR LD MGT, U S	9,353	--	--	--
23N 108W 11ADD01	BUR OF REC, U S	94	4	16	--
23N 108W 11BBA01	BUR OF REC, U S	--	--	--	--
23N 108W 12CBC01	BUR OF REC, U S	70	4	20	--
23N 108W 12CBC02	BUR OF REC, U S	61	4	17	--
23N 108W 12CBC03	BUR OF REC, U S	59	4	15	--
23N 108W 12CBC04	BUR OF REC, U S	74	4	18	--
23N 108W 12CBC06	BUR OF REC, U S	104	4	56	--
23N 108W 12CBC07	BUR OF REC, U S	80	4	10	--
23N 108W 12CCA01	BUR OF REC, U S	67	4	20	--
23N 108W 12CCB01	--	SPRING	--	--	SANDSTONE
23N 108W 12CCB02	BUR OF REC, U S	83	4	17	--
23N 108W 12CCC01	BUR OF REC, U S	88	4	19	--
23N 108W 12CDC01	BUR OF REC, U.S.	80	6	20	SAND & SHALE, BROWN, INTERBEDED
23N 108W 12CDC02	BUR OF REC, U.S.	100	6	20	SAND & SHALE, BROWN
23N 108W 12DCA01	BUR OF REC, U.S.	110	6	19	SANDSTONE, YELLOW
23N 108W 13BAB01	BUR OF REC, U S	80	4	15	--
23N 108W 13BAB02	BUR OF REC, U S	100	4	51	--
23N 108W 13BAB03	BUR OF REC, U S	51	4	15	--
23N 108W 13BAC01	BUR OF REC, U S	85	4	11	--
23N 108W 13BAC02	BUR OF REC, U S	85	4	10	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
117	--		U	--	P35675	09/20/1976	STEPHENSON	--
125	--		U	--	P35676	08/16/1976	STEPHENSON	--
73	--		U	--	P35677	08/18/1976	STEPHENSON	--
20	--		U	--	P35678	08/19/1976	STEPHENSON	--
66	--		U	--	P35680	08/31/1976	STEPHENSON	--
--	9	F	D,I,N	--	P113G	08/07/1951	--	--
--	400	F	--	--	--	10/ /1949	--	--
110	--		U	--	P35686	08/30/1976	STEPHENSON	--
87	--		U	--	P35687	08/28/1976	STEPHENSON	--
41	--		U	--	P35688	08/27/1976	STEPHENSON	--
170	30		S	C	P6871W	09/20/1969	HARVEY & SON	--
105	--		U	--	P35689	08/17/1976	STEPHENSON	--
118	--		U	--	P35690	08/19/1976	STEPHENSON	--
118	--		U	--	P35691	08/20/1976	STEPHENSON	--
--	--		U	--	P35692	08/28/1976	STEPHENSON	--
95	--		U	--	P35694	08/27/1976	STEPHENSON	--
--	--		U	--	--	--	MATERI DRLG.	--
--	12	F	S	--	--	1961	--	--
137	--		U	--	P35669	08/26/1976	STEPHENSON	--
--	--		S	--	--	1960	--	--
14	--		U	--	42071	09/26/1977	T D S	--
--	--		U	--	--	--	--	--
14	850		U	--	42070	10/24/1977	T D S	--
16	--		U	--	42069	09/27/1977	T D S	--
15	--		U	--	42068	09/27/1977	T D S	--
12	--		U	--	42067	10/21/1977	T D S	--
16	--		U	--	42066	10/07/1977	T D S	--
10	--		U	--	42065	10/24/1977	T D S	--
18	--		U	--	42064	10/11/1977	T D S	--
--	900	F	U	--	--	--	--	BIG SANDY SEEP
6	--		U	--	42063	10/09/1977	T D S	--
10	--		U	--	42062	10/08/1977	T D S	--
13	--		U	--	P35681	09/08/1976	STEPHENSON	--
11	--		U	--	P35682	09/08/1976	STEPHENSON	--
44	--		U	--	P35683	08/16/1976	STEPHENSON	--
9	2,250		U	--	42061	10/24/1977	T D S	--
10	--		U	--	42059	10/10/1977	T D S	--
11	--		U	--	42060	09/28/1977	T D S	--
2	2,250		U	--	42056	10/25/1977	T D S	--
1	--		U	--	40256	11/07/1977	T D S	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
23N 108W 13BBD01	BUR OF REC, U S	80	4	14	--
23N 108W 15BBB01	BUR LD MGT, U S	540	7	355	--
23N 108W 23DDD01	BUR OF REC, U S	82	4	14	--
23N 108W 24BAA01	--	SPRING	--	--	--
23N 108W 25AAD01	BUR OF REC, U S	100	6	19	SANDSTONE, BROWN
23N 108W 27CAA01	BUR OF REC, U S	133	4	10	--
23N 108W 30CBB01	BUR OF REC, U S	152	4	17	--
23N 108W 35BDB01	BUR OF REC, U S	82	4	10	--
23N 109W 05CCC01	--	SPRING	--	--	--
23N 109W 25BCA01	--	834	7	--	--
23N 109W 25BCB01	--	SPRING	--	--	--
23N 110W 01ABC01	BUR LD MGT, U S	775	7	--	--
23N 110W 13DCA01	BUR LD MGT, U S	1,725	9	--	SANDSTONE
23N 111W 32BCC01	BUR LD MGT, U S	742	6.63	742	SAND & SHALE, INTERBEDED
24N 090W 02DDD01	--	SPRING	--	--	--
24N 090W 05DBC01	--	--	--	--	--
24N 090W 07ACC01	--	--	--	--	--
24N 090W 12BC 01	--	--	--	--	--
24N 090W 14BCB01	--	--	--	--	--
24N 090W 15AD 01	--	--	--	--	--
24N 090W 19CCB01	TARSEN, M	70	6	--	--
24N 090W 21AB 01	--	--	--	--	--
24N 090W 21CB 01	--	--	--	--	--
24N 090W 23CC 01	--	140	--	--	--
24N 091W 12DAB01	--	--	--	--	--
24N 091W 16ACC01	--	--	--	--	--
24N 091W 31BBB01	--	72	--	--	--
24N 092W 16CBB01	STRATTON, THOMAS	100	--	--	--
24N 092W 33DAA01	--	226	5	--	--
24N 093W 10CDB01	MIN EXPL	250	4	200	ARKOSE
24N 093W 10CDB04	MIN EXPL	250	4	200	ARKOSE
24N 093W 10CDC01	MIN EXPL	265	12	314	ARKOSE
24N 093W 10CDC02	MIN EXPL	250	4	200	ARKOSE
24N 093W 10CDC03	MIN EXPL	250	4	200	ARKOSE
24N 093W 16BBB01	--	110	--	--	--
24N 093W 21BAA01	MIN EXPL	160	4	120	ARKOSE
24N 094W 16BBD01	--	--	--	--	--
24N 094W 21AB 01	MIN EXPL	500	2.38	500	SANDSTONE, GRAY, FINE GRAINED
24N 094W 31BDB01	--	--	--	--	--
24N 094W 34AA 01	MIN EXPL	170	2.38	170	SAND & SHALE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
2	--		U	--	42058	11/04/1977	T D S	--
--	0.1	F	U	--	--	06/ /1974	--	--
51	--		U	--	42053	11/03/1977	T D S	--
--	--		U	--	--	--	--	BIG SANDY SEEP
51	--		U	--	P35701	08/18/1976	STEPHENSON	--
61	--		U	--	42052	11/03/1977	T D S	--
--	--		U	--	42050	10/25/1977	T D S	--
40	--		U	--	42051	10/24/1977	T D S	--
--	--		U	--	--	--	--	--
--	10	F	U	--	--	09/ /1972	--	--
--	10	F	U	--	--	--	--	BIG SANDY SEEP
--	7	F	U	--	--	09/ /1972	--	--
350	420		S	--	--	1958	--	--
165	12		S	C	P6873W	09/16/1969	STEPHENSON	--
--	--		--	--	--	--	--	--
125	--		--	--	--	--	--	--
128	--		--	--	--	--	--	--
1.40	--		--	--	--	--	--	--
--	--		--	--	--	--	--	--
140	--		--	--	--	--	--	--
64.72	50		S	T	--	11/20/1959	GALUSHA DRLG	--
80	--		--	--	--	--	--	--
105	--		--	--	--	--	--	--
--	--		--	--	--	--	--	--
70	--		--	--	--	--	--	--
46.15	--		S	A	--	--	--	--
50.84	--		--	T	--	--	--	--
--	20		--	T	--	09/11/1958	--	--
39.03	--		S	T	--	--	--	--
102.87	--		U	--	--	08/20/1976	ROBB DRLG	--
102.32	--		U	--	--	08/ /1976	ROBB DRLG	--
103	400		Z,N	T	--	08/20/1976	ROBB DRLG	--
99.63	--		U	--	--	08/20/1976	ROBB DRLG	--
--	--		U	--	--	08/02/1976	ROBB DRLG	--
79.92	--		--	--	--	--	--	--
55	--		H	S	--	1975	SWEETWATER DRLG	--
--	--		--	--	--	--	--	--
--	10	F	N,S	--	P7551W	11/23/1970	REID DRLG CO	--
--	--		S	--	--	--	--	--
--	18	F	N,S	--	P9742W	07/02/1971	LANCE DRLG	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY--Continued			
24N 095W 15BDD01	--	70	8	--	--
24N 095W 36BCD01	--	140	5	--	--
24N 096W 25CAA01	--	108	--	--	--
24N 097W 17AAB01	--	200	--	--	--
24N 097W 35DAC01	LUMAN, RANCH	59	--	--	--
24N 098W 21CDD01	HAY, JOHN	52	5	--	--
24N 098W 36CDC01	--	--	--	--	--
24N 099W 09CCC01	HAY, JOHN	200	--	--	--
24N 099W 34DDA01	--	70	--	--	--
24N 100W 36CAD01	--	10	--	--	--
24N 101W 20ABD01	--	15	--	--	--
24N 101W 32CDA01	BUR LD MGT, U S	112	--	--	--
24N 102W 11CDB01	--	61	5.50	--	--
24N 102W 16BCA01	--	21	--	--	--
24N 102W 36BBC01	--	SPRING	--	--	--
24N 103W 13AAA01	--	SPRING	--	--	--
24N 105W 11AAC01	--	SPRING	--	--	--
24N 106W 02BD 01	MCMURRY, VERNON V	1,160	7	92	--
24N 106W 04CDC01	BUR OF REC, U.S.	120	6	40	SHALE, BROWN
24N 106W 08BA 01	HEATHMAN	--	--	--	--
24N 106W 11CB 01	MCMURRY, VERNON V	38	6	--	--
24N 106W 13AAA01	BUR OF REC, U.S.	120	6	29	SANDSTONE, GRAY-BROWN
24N 106W 15ABB02	MCMURRY, ROBERT L	30	6	30	SAND
24N 106W 15ABB03	MCMURRY, ROBERT L	40	6.50	40	--
24N 106W 15BBB01	MCMURRY, ROBERT L	1,250	6	40	--
24N 106W 15CBC01	DELAMBERT, RALPH E	23	24	--	--
24N 106W 15CCB01	DELAMBERT, RALPH E	1,020	10	81	--
24N 106W 16DC 01	MARTIN, ROBERT W	1,100	2.88	980	SANDSTONE
24N 106W 17AD 01	MIDLAND LIVESTOCK	1,075	2.88	960	SANDSTONE, HARD LEDGES
24N 106W 19DC 01	TAUCHER, WALLACE G	106	6	106	SANDSTONE
24N 106W 20CDA01	JAMIESON, CHARLES V	1,500	2.88	1,419	SANDSTONE, HARD LEDGES
24N 106W 21BC 01	TOMICH, CARL C	880	6	80	SANDSTONE, HARD SILTSTONE LEDGES
24N 106W 22AA 01	JENSEN, CLARENCE	20	48	--	--
24N 106W 22CBC01	CHILTON, GERALD	80	--	--	--
24N 106W 22DCC01	BUR OF REC, U S	100	6	19	SANDSTONE, GRAY
24N 106W 24DDC01	BUR OF REC, U S	120	6	37	SANDSTONE, GRAY
24N 106W 29DC 01	TOMICH, EDWIN J	900	5.50	535	SANDSTONE, HARD SILTSTONE LAYERS
24N 106W 30DDD01	BUR OF REC, U.S.	110	6	19	SANDSTONE, GRAY-BROWN
24N 106W 33AC 01	--	79	--	--	--
24N 106W 34CCC01	BUR OF REC, U.S.	120	6	19	SANDSTONE, GRAY

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
15.67	--		S	T	--	--	--	--
61.82	--		--	--	--	--	--	--
18.60	--		U	--	--	--	--	--
55.72	--		S	T	--	--	--	--
33.08	--		H	P	--	--	--	--
22.33	30		S	T	--	--	--	--
--	1		S	P	--	--	--	--
17.30	20		S	T	--	--	--	--
22.25	--		S	P	--	--	--	--
6.22	--		S	T	--	--	--	--
6	--		S	U	--	--	--	--
34	30		U	--	--	07/23/1960	--	--
5.37	--		S	U	--	--	--	--
6.91	--		S	U	--	--	--	--
--	15	F	S	--	--	--	--	--
--	4	F	S	--	--	--	--	BOX SPRING
--	70	F	S	--	--	--	--	FIFTEENMILE
--	450	F	H,S,I	--	P10426W	10/11/1971	LLOYD JOHNS	--
62	--		U	--	P35672	09/10/1976	STEPHENSON	--
--	--		S	--	--	--	--	--
2.87	18		S	S	P23133P	05/20/1964	--	--
56	--		U	--	P35685	09/14/1976	STEPHENSON	--
1.52	--		I,S,H	C	--	09/ /1968	JONES DRLG	--
2.82	--		S	C	--	1975	--	--
--	25	F	H,S	--	P10300W	07/30/1971	LLOYD JOHNS	--
3.80	5		H,S	J	P19303P	1921	--	--
--	20	F	S,I	--	--	04/13/1972	MARTIN DRLG	--
--	25	F	H,S	--	P13980W	05/18/1972	MARTIN DRLG	--
--	25	F	H,S	--	P14554W	08/04/1972	MARTIN DRLG	--
89	18		H,S	S	P27318W	04/23/1974	OWNER	--
--	25	F	H,S	--	P13932W	06/01/1972	MARTIN DRLG	--
--	50	F	H,S	--	P23120W	08/ /1971	CAMERON ENGR	--
--	--		H	S	--	--	JENSEN	--
--	--		H	--	--	--	--	--
37	--		U	--	P35697	09/11/1976	STEPHENSON	--
63	--		U	--	P35700	09/14/1976	STEPHENSON	--
--	53	F	H,S	--	P12401W	09/30/1971	LLOYD JOHNS	--
34	--		U	--	P35705	09/11/1976	STEPHENSON	--
68	--		U	--	--	--	--	--
44	--		U	--	P35711	09/15/1976	STEPHENSON	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
24N 107W 01CC 01	AGRIC DEPT, WYOMING	200	--	--	--
24N 107W 03CAB01	BUR LD MGT, U S	780	4.50	587	--
24N 107W 11DAC01	--	SPRING	--	--	--
24N 107W 12DDC01	BUR OF REC, U S	100	6	19	SANDSTONE, BROWN
24N 107W 17BDD01	BUR OF REC, U S	--	--	--	--
24N 107W 21CDC01	BUR OF REC, U S	60	6	20	SANDSTONE, YELLOW-BROWN
24N 107W 22AAA01	BUR OF REC, U.S.	100	6	20	SANDSTONE, GRAY
24N 107W 22BBB01	BUR OF REC, U.S.	140	6	19	SANDSTONE, GRAY
24N 107W 23DCD01	BUR OF REC, U.S.	110	6	19	SANDSTONE, BROWN; INTERBEDED SHALE
24N 107W 27ACB01	BUR OF REC, U S	80	6	20	SANDSTONE, BROWN
24N 107W 28CCC01	BUR OF REC, U.S.	100	6	24	SANDSTONE, BROWN, GRAY
24N 107W 29DDD01	BUR OF REC, U.S.	120	6	19	SANDSTONE, BROWN-GRAY
24N 107W 32BBA01	BUR OF REC, U.S.	250	6	19	SANDSTONE, GRAY
24N 107W 32CCA01	BUR OF REC, U.S.	140	6	20	SANDSTONE, GRAY
24N 107W 32DAC01	BUR OF REC, U.S.	130	6	20	SANDSTONE, BROWN
24N 107W 33ADB01	BUR OF REC, U.S.	70	6	20	SANDSTONE, BROWN, YELLOW
24N 107W 33BAB01	BUR LD MGT, U S	446	7	100	--
24N 107W 33CDD01	BUR OF REC, U S	100	6	20	SANDSTONE, GRAY
24N 107W 34CDA01	BUR OF REC, U.S.	110	6	19	SANDSTONE, BROWN-GRAY
24N 107W 34CDD01	BUR OF REC, U.S.	120	6	20	SANDSTONE, BROWN-GRAY
24N 107W 35ABC01	BUR OF REC, U S	80	6	20	SANDSTONE, BROWN, BROKEN
24N 108W 20CBC01	BUR OF REC, U S	132	4	10	--
24N 108W 20DD 01	BUR LD MGT, U S	725	6	--	--
24N 108W 29CB 01	BUR LD MGT, U S	800	7	98	--
24N 109W 04DCB01	BUR LD MGT, U S	540	6.62	202	--
24N 109W 09ABD01	BUR LD MGT, U S	1,500	7	--	SANDSTONE
24N 110W 01CA 01	BUR LD MGT, U S	72	6	--	SANDSTONE
24N 110W 08DC 01	BUR LD MGT, U S	116	6	--	SANDSTONE
24N 110W 26AC 01	BUR LD MGT, U S	370	7	370	SAND,BLACK
24N 111W 15CC 01	BUR LD MGT, U S	288	6	--	SANDSTONE
24N 111W 15DCB01	BUR LD MGT, U S	288	6	288	SANDSTONE
24N 111W 30DDD01	BUR OF REC, U S	SPRING	--	--	--
24N 111W 31ADD01	BUR OF REC, U S	SPRING	--	--	--
25N 092W 16DDD01	--	171	4.50	115	--
25N 094W 07CCC01	--	--	--	--	--
25N 094W 16DDB01	--	200	6	--	--
25N 094W 29BCD01	--	88	--	--	--
25N 095W 35DAC01	--	SPRING	--	--	--
25N 095W 36BAB01	OLSEN	210	--	--	--
25N 096W 03DDD01	--	222.20	--	--	--
25N 096W 36CCA01	--	110.00	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	50		S	--	--	--	--	--
--	6	F	--	--	--	09/ /1972	--	--
--	--		U	--	--	--	--	BIG SANDY SEEP
48	--		U	--	P35684	09/10/1976	STEPHENSON	--
--	--		U	--	--	--	--	--
19	--		U	--	P35693	09/10/1976	STEPHENSON	--
45	--		U	--	P35695	09/08/1976	STEPHENSON	--
58	--		U	--	P35696	09/16/1976	STEPHENSON	--
47	--		U	--	P35698	09/08/1976	STEPHENSON	--
37	--		U	--	P35702	09/01/1976	STEPHENSON	--
38	--		U	--	P35703	09/10/1976	STEPHENSON	--
37	--		U	--	P35704	09/10/1976	STEPHENSON	--
76	--		U	--	P35706	09/16/1976	STEPHENSON	--
44	--		U	--	P35707	08/24/1976	STEPHENSON	--
51	--		U	--	P35708	08/25/1976	STEPHENSON	--
6	--		U	--	P35709	08/26/1976	STEPHENSON	--
--	150	F	U	--	--	06/ /1971	--	--
26	--		U	--	P35710	08/26/1976	STEPHENSON	--
22	--		U	--	P35712	09/15/1976	STEPHENSON	--
22	--		U	--	P35713	08/30/1976	STEPHENSON	--
13	--		U	--	P35714	09/01/1976	STEPHENSON	--
87	--		U	--	42054	11/05/1977	T D S	--
--	5		S	P	--	1962	--	--
--	3	F	U	--	--	09/ /1971	--	--
--	--		U	--	--	07/ /1974	--	--
--	--		S	--	--	12/20/1956	GEN PETR COR	--
23.95	85		S	T	--	1957	--	--
16.02	25		S	T	--	1959	--	--
--	25		S	C	P6872W	09/20/1969	A C HARVEY	--
74.72	35		S	P	--	1961	--	--
200	35		S	P	P10511	04/15/1960	GT NO EXPL	--
--	2,700	F	U	--	--	--	--	FONTENELLE
--	--		U	--	--	--	--	--
104.05	--		U	--	--	--	--	--
--	--		--	--	--	--	OIL CORP OF AMERICA	--
148.55	--		S	P	--	--	--	--
51.87	--		U	--	--	--	--	--
--	--		--	--	--	--	--	--
80	--		--	Z	--	1948	--	--
69.79	--		S	P	--	--	--	--
33.40	--		S	Z	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
25N 097W 09BAB01	--	41.30	--	--	--
25N 097W 22ADA01	--	210	6	180	--
25N 098W 18BAB01	--	--	--	--	--
25N 098W 18BAC01	--	SPRING	--	--	--
25N 099W 16BBA01	--	102	--	--	--
25N 100W 16AAA01	--	150	--	--	--
25N 101W 22CDB01	--	SPRING	--	--	--
25N 101W 35AAA01	--	SPRING	--	--	--
25N 102W 15CAD01	--	SPRING	--	--	--
25N 104W 27AAA01	BUR LD MGT, U S	144	--	--	--
25N 104W 33CAD01	--	SPRING	--	--	--
25N 105W 03CC 01	BUR LD MGT, U S	200	5	200	SHALE
25N 105W 06AAA01	BUR OF REC, U S	120	8	18	--
25N 105W 06CDC01	RADOSEVICH, JOHN	900	2.24	900	SANDSTONE
25N 105W 07DBC01	BIG SANDY LVSTK CO	1,100	--	--	--
25N 105W 13CB 01	WILLIAMS, J.	65	6	--	SANDSTONE
25N 105W 18AD 01	WILLIAMS, J.	20	6	--	SANDSTONE
25N 105W 28BBD01	GRIFFIN, EMMETT	75	6	75	--
25N 105W 29CB 01	MCCRACKEN, PAUL E	200	6.75	50	SAND
25N 105W 31ADA01	PELLATZ, LINCOLN	265	6	--	--
25N 105W 31CC 01	BOX R RANCHES	181	6	181	--
25N 105W 31CCA01	PELLATZ, LINCOLN	80	--	--	--
25N 105W 31DA 01	BOX R RANCHES	147	6	125	--
25N 106W 01CDD01	OLSON, PAUL M	40	2.80	39	SHALE, FRACTURED
25N 106W 02ADD02	BURTON, JOSEPH	15	3	15	--
25N 106W 02BAB01	BUR OF REC, U S	--	--	--	--
25N 106W 02BBB01	GRANDY, LELAND L	860	7	31	SANDSTONE
25N 106W 02DDC01	OLSON, PAUL M	1,250	2.88	750	SHALE, BLUE-GREENN, HARD
25N 106W 04CBB01	ERRAMOUSPE	986	4.50	986	--
25N 106W 04DCA01	ERRAMOUSPE	1,063	4	1,063	--
25N 106W 11DDD01	SKORCZ, MIKE	20	36	--	SANDSTONE
25N 106W 12ABB01	MEYER, FRED	1,069	6	--	--
25N 106W 14BAB01	BIG SANDY LVSTK CO	1,100	6	100	--
25N 106W 15DCC01	GRANDY, LELAND L	1,000	2.85	900	--
25N 106W 16BCA01	BUR OF REC, U S	81	8	11	--
25N 106W 20DDA01	DELAMBERT, RALPH	1,620	2.85	1,600	--
25N 106W 21AC 01	MRAK, V.A.	1,262	4	--	--
25N 106W 23CCC01	MCMURRY, JACK V	1,120	6	90	--
25N 106W 27BBB01	COPPES, JOHN	950	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
27.80	--		--	P	--	--	--	--
44.02	--		S	P	--	05/ /1948	W D THOMAS	--
--	--		--	--	--	--	--	--
--	0.2	F	S	--	--	--	--	--
57.86	--		S	--	--	--	--	--
13.50	--		S	--	--	--	--	--
--	12	F	S	--	--	--	--	--
--	8	F	S	--	--	--	--	CHICKEN SPRG
--	10	F	U	--	--	--	--	ROCK CABIN
43	--		U	--	--	--	--	--
--	10	F	S	--	--	--	--	OX YOKE
50	10		S	P	P29870	06/01/1976	BULLINGTON	--
14	--		U	--	46942	11/30/1978	SCHEIERMAN	--
141+	12	F	S	--	--	10/10/1971	LLOYD JOHNS	--
70+	100	F	S	--	P14953W	08/23/1972	--	--
27	10		H,S	S	P26536W	04/04/1974	OWNER	--
--	--		S	P	--	--	--	--
12	2		H,S,I	J	--	06/ /1959	W D THOMAS	--
8	30		H,S	P	P33553	06/ /1962	W D THOMAS	--
22.92	--		S	P	--	1959	W D THOMAS	--
2.93	6		H,S	C	P20211P	05/ /1960	--	--
--	--		H	S	--	1959	W D THOMAS	--
32.80	25		S	T	--	05/30/1961	--	--
5.18	10		S	P	P124020	06/30/1957	--	--
5.22	2.6		S	P	P18383P	07/ /1968	JOE BURTON	--
--	--		U	--	--	--	--	--
--	25	F	S	--	P11398W	11/01/1972	JOHN DRLG	--
--	30	F	S,H	--	P10061W	04/27/1974	CAMERON ENGR	--
62+	30	F	S	--	--	1975	MILLER	--
46+	30	F	S	--	P10902W	11/17/1971	MILLER	--
--	--		H	S	--	1960	OWNER	--
125+	73		S	--	--	1962	--	--
69+	26	F	S	--	P14952W	08/22/1972	--	--
--	25	F	H,S	--	P9959W	11/01/1972	--	--
27	--		U	--	46941	12/07/1978	SCHEIERMAN	--
--	17	F	H,I,S	--	--	08/08/1974	--	--
--	--		S	--	--	--	--	--
--	25	F	H,S	--	P10135W	09/03/1971	SAM MILLER	--
--	--		P	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY--Continued			
25N 106W 27BC 01	MITCHELSON, DWAYNE	80	6	40	--
25N 106W 27BC 02	MITCHELSON, DWAYNE	120	6	40	--
25N 106W 27BC 03	MITCHELSON, DWAYNE	1,480	2.85	1,480	--
25N 106W 27CB 01	COPPES, JOHN	1,030	6	--	--
25N 106W 27CCD01	FARSON CEMETERY	60	--	--	--
25N 106W 28AAC01	HWY DEPT, WYOMING	265	--	--	--
25N 106W 28AAD01	--	70	--	--	--
25N 106W 32CAD01	BUR OF REC, U S	100	--	--	--
25N 107W 02DAA01	BUR LD MGT, U S	700	--	351	--
25N 107W 02DAB01	--	200	6	200	--
25N 107W 23DDC01	BUR LD MGT, U S	1,365	4	1,364	--
25N 108W 10CA 01	BUR LD MGT, U S	882	--	--	--
25N 108W 18AD 01	BUR LD MGT, U S	1,792	8	--	--
25N 108W 34AB 01	BUR LD MGT, U S	853	6	--	SANDSTONE
25N 109W 04AD 01	BUR LD MGT, U S	205	6	--	--
25N 109W 11DD 01	BUR LD MGT, U S	583	6	--	SANDSTONE
25N 109W 17D 01	BUR LD MGT, U S	193	6	--	SANDSTONE
25N 109W 30CD 01	BUR LD MGT, U S	10	--	--	--
25N 110W 07B 01	--	--	5	--	--
25N 110W 15AAA01	BUR LD MGT, U S	500	6	--	SANDSTONE
25N 110W 15AA 02	BUR LD MGT, U S	87	6	--	--
25N 110W 21BD 01	BUR LD MGT, U S	190	6	--	SANDSTONE
25N 111W 02BD 01	BUR LD MGT, U S	480	7	--	--
25N 111W 22BC 01	BUR LD MGT, U S	760	7	--	--
26N 090W 01DBA01	PASCO INC.	4,738	7	4,738	SANDSTONE
26N 090W 11BB 01	--	2,221	--	--	--
26N 090W 16DBB01	SINCLAIR OIL CO	301	--	--	--
26N 092W 27DCB01	OSBURNE WELL RS	233	--	--	--
26N 093W 16BAC01	--	150	--	--	--
26N 093W 36BBC01	--	260	--	--	--
26N 094W 17BBB01	MURPHY, R	260	7	--	--
26N 094W 17BBC01	MURPHY, R	285	7	285	--
26N 094W 31ACA01	--	26	--	--	--
26N 094W 31DBD01	--	170	--	--	--
26N 095W 22CCA01	--	112.50	--	--	--
26N 095W 24DDB01	BAER	--	--	--	--
26N 095W 30DDD01	--	117	6	--	--
26N 096W 27DAC01	--	300	6	180	--
26N 097W 32DCB01	--	SPRING	--	--	--
26N 097W 36BDD01	--	--	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
10	25		H,S	S	P18359F	07/ /1940	--	--
10	25		H,S	S	P18360P	06/ /1950	--	--
--	50	F	H,S,I	--	P17506W	09/03/1971	--	--
179.55+	440	F	C	--	P316W	1957	--	--
34	--		I	S	--	--	--	--
--	--		H	S	--	1965	J F MCRADY	--
--	--		U	P	--	--	--	--
52	--		U	--	46940	12/04/1978	SCHEIERMAN	--
--	4	F	U	--	--	10/ /1972	--	--
43+	2.4	F	S	--	P28721	1976	SEISMO SVC	--
--	1.8	F	S	--	P6881W	11/30/1972	SAM MILLER	--
17	20		S	S	P10495	--	--	--
--	--		U	--	--	1942	--	--
100.60	25		S	P	--	1961	--	--
6.48	40		S	T	P10491	1957	--	--
104.72	20		S	P	--	1959	--	--
59.02	--		S	--	--	1959	HITSHEW	--
8.62	--		U	--	--	--	--	--
101.80	--		U	P	--	--	--	--
49.86	25		U	P	P10499	1961	--	--
--	--		U	--	--	1960	--	--
40.10	40		S	T	--	1957	--	--
98.32	--		S	P	--	--	--	--
156.35	40		S	P	--	--	--	--
--	220		N	S	P15668W	1942	PEAK DRLG	--
--	560		--	--	--	--	--	--
90	10		H	--	--	03/28/1966	--	--
168	2		S	U	--	--	--	--
101	--		S	U	--	10/ /1939	--	--
231.30	.5		S	U	--	1963	--	--
65	33		Z	Z	--	02/09/1956	--	--
60	50		N	Z	--	03/21/1956	--	--
12.28	--		S	U	--	--	--	--
84.78	--		S	Z	--	--	--	--
1.85	--		--	--	--	1961	--	--
--	--		--	--	--	--	--	--
50.05	--		S	C	--	--	--	--
190	17		U	--	--	05/ /1948	J D THOMAS	--
--	--		--	--	--	--	--	--
--	--		--	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
26N 099W 30BCB01	--	SPRING	--	--	--
26N 100W 30ADC01	BUR LD MGT, U S	480	5.75	480	--
26N 101W 33BAA01	--	SPRING	--	--	--
26N 102W 14CBC01	--	SPRING	--	--	--
26N 103W 30CDD01	BLAIR-HAY	1,000	2	--	--
26N 104W 04CDA01	BUR LD MGT, U S	427	4	--	SHALE
26N 104W 16DCC01	BUR LD MGT, U S	113	6	110	SANDSTONE
26N 105W 18BB 01	--	22	--	--	SANDSTONE
26N 105W 29BCB01	BUR OF REC, U S	150	8	20	--
26N 106W 2AAC01	BUR OF REC, U S	300	8	--	--
26N 106W 02BDC01	BUR OF REC, U S	64	8	15	--
26N 106W 02CAB01	BUR OF REC, U S	121	8	10	--
26N 106W 02DCB01	BUR OF REC, U S	100	8	10	--
26N 106W 02DDD01	BUR OF REC, U S	100	8	10	--
26N 106W 03ACA01	BUR OF REC, U S	1,825	8	--	--
26N 106W 03BCC01	BUR OF REC, U S	--	--	--	--
26N 106W 10ACC01	BUR OF REC, U S	160	8	12	--
26N 106W 10ADA01	BUR OF REC, U S	95	8	10	--
26N 106W 10ADC01	BUR OF REC, U S	160	8	10	--
26N 106W 10BBC01	BUR OF REC, U S	170	8	10	--
26N 106W 10CDD01	BUR OF REC, U S	300	8	18	--
26N 106W 11ACA01	BUR OF REC, U S	30	8	14	--
26N 106W 11BBC01	BUR OF REC, U S	90	8	26	--
26N 106W 11BCB01	BUR OF REC, U S	110	8	10	--
26N 106W 11CAA01	BUR OF REC, U S	120	8	13	--
26N 106W 11CCA01	BUR OF REC, U S	130	8	10	--
26N 106W 11DDD01	BUR OF REC, U S	150	8	13	--
26N 106W 13CDB01	BUR OF REC, U S	100	8	34	--
26N 106W 14DDD01	BUR OF REC, U S	100	8	12	--
26N 106W 26ACD01	BUR OF REC, U S	140	8	23	--
26N 106W 33CA 01	MCMURRY, JAMES	1,100	5.50	100	--
26N 106W 35AA 01	MATILAINEN, VEKO	75	--	--	--
26N 107W 10A 01	MIDLAND STOCK	22	--	--	--
26N 107W 32ABB01	BUR LD MGT, U S	200	6.63	200	SANDSTONE
26N 108W 30AA 01	BUR LD MGT, U S	618	6	--	--
26N 109W 05CBC01	BUR LD MGT, U S	349	6.85	349	SANDSTONE
26N 109W 06AD 01	BUR LD MGT, U S	210	6	--	SANDSTONE
26N 109W 10CCD01	BUR LD MGT, U S	312	7	312	SANDSTONE
26N 109W 15CC 01	BUR LD MGT, U S	312	6	--	SANDSTONE
26N 110W 03CC 01	BUR LD MGT, U S	405	6.63	--	SANDSTONE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	5	F	S	--	--	--	--	--
--	--		S	--	--	--	--	--
--	30	F	S	--	--	--	--	--
--	1	F	S	--	--	--	--	--
--	18	F	S,H	--	P20205P	1920	--	--
--	15		S	--	--	1961	--	--
53.30	25		S	P	P6878W	11/30/1972	W SHRYACK	--
5.10	--		U	--	--	--	--	--
17	--		U	--	46943	11/30/1978	SCHEIERMAN	--
19	--		U	--	46939	10/10/1978	SCHEIERMAN	--
45	--		U	--	46964	09/28/1978	SCHEIERMAN	--
25	--		U	--	46963	10/01/1978	SCHEIERMAN	--
42	--		U	--	46962	10/29/1978	SCHEIERMAN	--
23	--		U	--	46961	10/12/1978	SCHEIERMAN	--
120+	86	F	I	--	--	1962	--	--
--	--		U	--	--	--	--	--
50	--		U	--	46952	10/27/1978	SCHEIERMAN	--
36	--		U	--	46954	10/04/1978	SCHEIERMAN	--
45	--		U	--	46953	10/11/1978	SCHEIERMAN	--
51	--		U	--	46950	10/31/1978	SCHEIERMAN	--
--	--		U	--	46951	11/18/1978	SCHEIERMAN	--
14	--		U	--	46956	10/28/1978	SCHEIERMAN	--
38	--		U	--	46960	09/28/1978	SCHEIERMAN	--
52	--		U	--	46959	09/30/1978	SCHEIERMAN	--
42	--		U	--	46957	10/13/1978	SCHEIERMAN	--
63	--		U	--	46958	10/14/1978	SCHEIERMAN	--
5	--		U	--	46955	11/16/1978	SCHEIERMAN	--
29	--		U	--	46946	11/26/1978	SCHEIERMAN	--
44	--		U	--	46947	11/18/1978	SCHEIERMAN	--
29	--		U	--	46945	11/25/1978	SCHEIERMAN	--
--	25	F	H,S	--	P10433W	08/16/1971	SAM MILLER	--
--	10		H	P	--	--	--	--
13.45	75		--	C	--	--	--	--
134.98	36		S	S	P6870W	09/20/1969	--	--
141.17	40		S	T	P10494P	1960	--	--
124	42		S	P	P10501P	07/12/1959	--	--
33	60		S	T	--	1959	--	--
61	20		S	P	P10493P	11/25/1960	W D THOMAS	--
58	20		U	P	--	1960	--	--
78.60	40		S	T	--	1957	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		SWEETWATER COUNTY -- CONTINUED			
26N 110W 22BBA01	BUR LD MGT, U S	316	6	--	SANDSTONE
26N 110W 30 01	TRUE OIL CO.	504	5	--	--
26N 110W 34DC 01	BUR LD MGT, U S	285	6	--	SANDSTONE
26N 111W 10BC 01	BUR LD MGT, U S	461	6	--	--
26N 111W 28CCA01	BUR LD MGT, U S	710	6	710	--
		UINTA COUNTY			
12N 112W 17AAD01	--	SPRING	--	--	--
12N 113W 02BC 01	TAYLOR, ROBERT D	50	6	30	--
12N 113W 13BCC01	--	SPRING	--	--	--
12N 113W 23ADD01	--	SPRING	--	--	--
12N 115W 04ADD01	COLEMAN, HOWARD	44	6	--	--
12N 117W 02DBA01	--	15	--	--	--
12N 117W 14BC 01	BUR LD MGT, U S	10	--	--	SAND & GRAVEL
12N 118W 01DAA01	--	SPRING	--	--	--
12N 118W 01DBA01	--	SPRING	--	--	SANDSTONE
13N 112W 17DDB01	--	SPRING	--	--	--
13N 113W 31CCC01	HUSEMAN, BUD	110	6	--	--
13N 114W 07CAC01	--	SPRING	--	--	--
13N 114W 19DAD01	--	SPRING	--	--	--
13N 115W 09DBD01	--	28	--	--	--
13N 115W 16ABA01	--	SPRING	--	--	--
13N 115W 17BAB01	--	36	--	--	--
13N 115W 25DBD01	FOREST SVC, U S	SPRING	--	--	--
13N 115W 27CB 01	HICKS, ARTHUR W	SPRING	8.00	--	GRAVEL, SAND
13N 116W 11AAA01	--	SPRING	--	--	--
13N 116W 24CB 01	PERRY, ROBERT F	60	6	60	CLAY,BLUE
13N 116W 29CBC01	--	SPRING	--	--	--
13N 116W 33AAB01	--	SPRING	--	--	--
13N 117W 35DBB01	--	SPRING	--	--	--
13N 117W 35DBC01	--	SPRING	--	--	CONGLOMERATE

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
71.02	24		S	P	P10508	1959	--	--
--	--		N	--	--	--	--	--
60.80	40		S	T	--	1957	--	--
249.57	20		S	P	--	1961	--	--
433	15		S	C	P6876W	09/09/1969	STEPHENSON	--
--	2	F	U	--	--	--	--	NIELSEN SP.
17	18		H	S	P25696W	12/15/1974	JAMES POOL	--
--	7	F	U	--	--	--	--	--
--	150	F	U	--	--	--	--	--
--	--		H	J	--	1940	PERKINS	--
--	--		--	--	--	--	--	--
2	1,000		N,I	C	P1522W	09/11/1967	CLYDE CONST	--
--	10	F	U	--	--	--	--	--
--	20	F	--	--	--	--	--	--
--	5	F	S	--	--	--	--	WEBB SPRING
--	--		H	S	--	1956	AL STUART	--
--	300	F	U	--	--	--	--	--
--	2	F	U	--	--	--	--	--
22	--		U	--	--	--	--	--
--	35	F	S	--	--	--	--	ROCKY SPRING
30	--		U	--	--	--	--	--
--	200	F	U	--	--	--	--	BIG SPRING
3	15		S	--	P23271W	09/20/1973	A. HICKS	--
--	2	F	U	--	--	--	--	--
15	15		H	Z	P16680P	08/21/1963	L PERKINS	--
--	12	F	U	--		--	--	COLD SPRING
--	30	F	S	--	--	--	--	--
--	7	F	R	--	--	--	--	--
--	--		U	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		UINTA COUNTY -- CONTINUED			
13N 118W 27ACC01	--	SPRING	--	--	--
14N 113W 07 01	--	28	--	--	--
14N 115W 01BAA01	TANNER, W S	65	--	--	--
14N 115W 02CBC01	VEHAR, KAY	15	48	--	GRAVEL
14N 115W 02CBC02	VEHAR, KAY	65	--	--	--
14N 115W 03ABC01	SLAGOWSKI, LYLE	24	--	--	--
14N 115W 05AAC01	HAMILTON, C D	57	--	--	--
14N 115W 05CCD01	--	9	--	--	GRAVEL
14N 115W 09DA 01	LUPHER, JAMES W	65	6	50	CLAY, SANDY
14N 115W 09DAD01	JACKMAN, H O	17	--	--	--
14N 115W 10CC 01	CARPENTER, JOSEPH P	102	6	60	CLAY, SANDY, BLUE
14N 115W 11BCB01	--	--	--	--	SAND & GRAVEL
14N 115W 11BCB02	MCCULLOCH, R L	62	6	6	--
14N 115W 16AA 01	GRAHAM, WESLEY	50	6	38	SAND & GRAVEL
14N 115W 16DDD01	GRAHAM, CLIFFORD	30	--	--	SAND & GRAVEL
14N 115W 18DC 01	WALL, ELDON A	71	6	--	SAND & CLAY, BLUE
14N 115W 19ABA01	JENKINS, RALPH	44	--	--	SANDSTONE
14N 115W 19DCD01	JOHNSON, LARRY	60	--	--	--
14N 115W 19DCD02	JOHNSON, LARRY	12	36	--	GRAVEL
14N 115W 20BBB01	GRAHAM, DAVID	10	--	--	GRAVEL
14N 115W 21BAA01	MURRAY, FRANK	33	--	--	--
14N 115W 28AA 01	GRAHAM, WILMA L	89	7	45	SHALE, SANDY
14N 115W 30ABC01	JOHNSON, LUCILLE	17	--	--	GRAVEL
14N 115W 33AAB01	--	25	--	--	GRAVEL
14N 115W 33BC 01	HAMILTON, RICHARD H	52	6	32	SHALE, SANDY BLUE
14N 116W 13DD 01	NETTLES, FRANK	94	8	59	SANDSTONE, SHALY
14N 116W 14CDC01	GREENE, B M	11	--	--	GRAVEL
14N 116W 16DAA01	CLIFFORD, IONA W	35	--	--	--
14N 116W 22CAA01	GOODRICK, HELEN	13	--	--	GRAVEL
14N 116W 23CAD01	SIEVERTS, BROTHERS	12	12	--	SAND & GRAVEL
14N 116W 24AB 01	HENRY, MAURICE H	75	5	65	SANDSTONE, SOFT
14N 116W 24CAC01	WHITTAKER, BERN	30	6	--	SANDSTONE
14N 116W 25AAD01	WALL, LLOYD	12	--	--	SAND & GRAVEL
14N 116W 36ABB01	BOND, LAURENCE	30	--	--	SAND
14N 116W 36BDD01	--	7	--	--	GRAVEL
14N 117W 11CD 01	UNION PCFC RAILROAD	250	10	--	SANDSTONE, SHALY
14N 117W 12DAC01	--	SPRING	--	--	--
14N 117W 30BB 01	BARKER, WILLIAM F	31	4	30	SANDSTONE
14N 118W 07CD 01	UNION PCFC & MORR.-KNUD	665	5	663	SANDSTONE, INTERBEDED SOFT SHALE
14N 118W 14CBA01	--	SPRING	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	2	F	S	--	--	--	--	--
13	--		U	--	--	--	--	--
--	--		S	P	--	--	--	--
9	--		H	C	--	1911	--	--
--	--		U	--	--	--	--	--
9	--		H	J	--	--	--	--
7	--		H	J	--	--	--	--
4	--		U	--	--	--	--	--
20	25		S,H	J	P20209P	10/01/1963	STEWART	--
7	--		H	P	--	--	--	--
18	25		H,S	C	P22693P	11/ /1948	W D THOMAS	--
--	--		--	P	--	--	--	--
25	--		H	J	--	1954	--	--
3.25	25		H,S	S	P29347	01/31/1976	F J MURPHY	--
26	--		H	J	--	--	--	--
5	20		H,S	S	P28461	09/28/1975	F J MURPHY	--
1	--		H	J	--	--	--	--
3	--		H	--	--	--	--	--
--	--		H	J	--	1940	--	--
--	--		H	J	--	--	--	--
--	--		S	P	--	--	--	--
35	1.5		H,S	S	P27472	11/01/1974	F J MURPHY	--
2	--		H	--	--	--	--	--
20	--		U	--	--	--	--	--
4	13		H	T	P6883W	04/28/1971	JAMES POOL	--
8	6		H,S	S	P28679W	01/28/1975	F J MURPHY	--
--	--		H	J	--	--	--	--
--	--		S	J	--	--	--	--
7	--		H	J	--	--	--	--
--	--		H	J	--	1945	--	--
6	80		H,S	C	P13557W	07/18/1973	B M FRUITS	--
3	--		H	J	--	1951	--	--
--	--		H	J	--	--	--	--
--	--		H	J	--	--	--	--
5	--		H	B	--	--	--	--
--	25		I	C	--	1943	--	--
--	50	F	S	--	--	--	--	--
23	24		H,S	S	P24810W	07/22/1974	B M FRUITS	--
162	10		N,D	S	P28340W	10/22/1974	WRIGHT DRLG	--
--	50	F	U	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		UINTA COUNTY -- CONTINUED			
15N 113W 06BCB01	REED, RUSSELL	2,800	--	--	--
15N 113W 06BCB02	REED, ROSS	35	--	--	--
15N 114W 03AAA01	LDS CHURCH	13	--	--	GRAVEL
15N 114W 03AAA02	LDS CHURCH	35	--	--	--
15N 114W 03CBC01	PETERSON, DAVID	65	--	--	--
15N 114W 03DCC01	PETERSON, DAVID	12	--	--	GRAVEL
15N 114W 04ADD01	MCDANIELS, W	33	--	--	GRAVEL
15N 114W 04DAA01	PETERSON, JOHN C	60	--	--	--
15N 114W 04DAA02	PETERSON, JOHN	25	--	--	--
15N 114W 04DCC01	DEARDEN, T E	37	--	--	--
15N 114W 04DCC02	DEARDEN, T E	14	--	--	--
15N 114W 05CCC01	NOBLE, JOHN	80	--	--	--
15N 114W 05DDD01	WALKER, HOWARD	11	--	--	GRAVEL
15N 114W 05DDD02	WALKER, HAROLD	125	--	--	SANDSTONE
15N 114W 05DDD03	WALKER, HAROLD	200	--	--	--
15N 114W 06CDC01	--	58	--	--	--
15N 114W 10CCC01	BECKER, GUS	17	--	--	GRAVEL
15N 114W 17CAC01	TAYLOR, GILBERT	36	--	--	GRAVEL
15N 114W 18DAD01	MOSSLANDER, H	45	--	--	GRAVEL
15N 114W 19ABD01	FIERO, KEN	59	--	--	--
15N 114W 19BCB01	HICKEY, I	80	--	--	CLAYSTONE
15N 114W 21BCC01	OLSEN, MRS MAUD	65	--	--	--
15N 114W 21DD 01	MALDONADO, JESUS	49	6	30	CLAY, BLUE
15N 114W 30BBB01	POLSON, KARL	50	--	--	SANDSTONE
15N 114W 30CBB02	POLSON, E	30	--	--	--
15N 114W 30CBC01	POLSON, E	50	--	--	SANDSTONE
15N 114W 31BB 01	HICKS, ARTHUR W	45	6	30	CLAY, SANDY
15N 114W 31BBB01	HICKS, ARTHUR	--	--	--	--
15N 115W 01BC 01	REES, WILLIAM J	43	6	23	CLAY, BLUE
15N 115W 01DD 01	DUNLAP, LEWIS A	32	6	19	SAND & GRAVEL
15N 115W 01DDD02	UINTA LVSTK CO	30	--	--	GRAVEL
15N 115W 02DDA01	WALKER, CLYDE	13	--	--	GRAVEL
15N 115W 03DD 01	JOHNSON, CLARA E	94	8	52	SHALE, BLUE
15N 115W 04CAB01	EARDLEY, WALTER	9	--	--	GRAVEL
15N 115W 04CD 01	GIORGIS, ERNEST	145	6	43	SAND & GRAVEL
15N 115W 05DD 01	DUNKER, CAROL	75	6	18	SHALE, CLAY
15N 115W 07ADD01	AIMONE, BROTHERS	170	--	--	--
15N 115W 09DDD01	DAVIDSON, EDWARD	14	--	--	GRAVEL

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	3	F	S	--	--	--	--	--
17	--		U	P	--	--	--	--
11	--		U	--	--	--	--	--
11	--		H	P	--	--	--	--
22	--		H	S	--	--	--	--
7	--		U	--	--	--	--	--
--	--		H	J	--	--	--	--
19	--		H	J	--	--	--	--
3	--		U	--	--	--	--	--
--	--		H	S	--	--	--	--
4	--		S	P	--	--	--	--
4	--		H	P	--	--	--	--
1.94	--		U	--	--	--	--	--
15	--		H	J	--	--	--	--
5	--		S	C	--	--	--	--
--	--		--	--	--	--	--	--
.40	--		S	P	--	--	--	--
3	--		S	--	--	--	--	--
--	--		H	--	--	--	--	--
3	--		H	J	--	--	--	--
--	--		H	J	--	--	--	--
--	1	F	H	--	--	--	--	--
15	11		H	S	P32921	04/17/1976	PRAIRIE DRLG	--
3	--		H	J	--	--	--	--
7	--		S	P	--	--	--	--
--	--		H	C	--	--	--	--
2	20		H,S	J	P15877P	09/24/1942	AL STEWART	--
--	--		H	--	--	--	--	--
25	26		H	S	P29524	05/10/1975	JAY LESTER	--
8	25		H,S	S	P26816W	02/08/1975	JAY LESTER	--
6	--		H	J	--	--	--	--
4	--		U	--	--	--	--	--
1.17	24		H,S	S	P31702	01/04/1976	F J MURPHY	--
5	--		H	J	--	--	--	--
5	25		H,S	C	P13322W	08/30/1971	JAME LARSON	--
35	12		H	S	P37462	06/24/1977	R V LESTER	--
--	--		S	C	--	--	--	--
2	--		H	J	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		UINTA COUNTY -- CONTINUED			
15N 115W 11AAA01	HOPKINSON, ERN	19	--	--	--
15N 115W 11AAA02	HOPKINSON, ERN	13	--	--	--
15N 115W 11DDD01	FACKRELL, KEN	13	--	--	GRAVEL
15N 115W 12ADD01	WALKER, VERNON J	10	--	--	GRAVEL
15N 115W 12DAA01	WALKER, DON	7	--	--	GRAVEL
15N 115W 13AAD01	DAHLQUIST, OSCAR	55	--	--	SAND & GRAVEL
15N 115W 13CBC01	STINGER, MYRON	70	--	--	CLAYSTONE
15N 115W 13DCB01	TRIPP, ANNA M	14	2	--	GRAVEL
15N 115W 14DD 01	WOODY, HOWARD D	100	8	35	SAND
15N 115W 16BB 01	MARTIN, GLEN L	45	6	20	CLAY,SANDY
15N 115W 16C 01	BIND, CURTIS	SPRING	--	--	--
15N 115W 19DA 01	TAYLOR, MARVIN E.	68	6	32	SAND,SHALY
15N 115W 20BB 01	JOHNSON, FARREN B	18	24	18	--
15N 115W 20CAA01	CROSS, JOHN	50	--	--	--
15N 115W 20CBA01	--	16	--	--	--
15N 115W 21ABB01	BIRD, CURTIS W	50	12	19	GRAVEL
15N 115W 21CDB01	HAMBLIN, E R	83	--	--	GRAVEL
15N 115W 21CDB02	HAMBLIN, E R	10	--	--	--
15N 115W 22CCB01	HARDSMAN, L	10	--	--	GRAVEL
15N 115W 23AA 01	KIDMAN, ETHEL	64	--	45	SHALE, BLUE
15N 115W 23AA 02	DYKES, PRESIDENT	55	6	40	--
15N 115W 23AA 03	SCHOOL, UINTA CO.	61	6	30	SHALE, BLUE
15N 115W 23AA 04	HYSELL, C	60	6	33	CLAY, SANDY
15N 115W 23AAC01	MTN VIEW H SCH	80	12	--	--
15N 115W 23AB 01	TAYLOR, ROY C	55	6	30	SAND
15N 115W 23AB 02	COX, JAMES E	60	6	35	SAND & CLAY
15N 115W 23AC 01	UN TEL CO	70	6	40	SAND, BLACK
15N 115W 23AD 01	HAMILTON, MARVIN W	65	6	38	SHALE, SAND STRINGERS
15N 115W 23BAD01	BUR OF REC, U S	95	6	--	--
15N 115W 23BDD01	--	5.40	--	--	SAND & GRAVEL
15N 115W 23CB 01	CRAIG, LOUIS	66	6	32	SAND, BLACK AND WHITE
15N 115W 24BA 01	CHARLES, DEE	75	6	38	SAND & CLAY
15N 115W 24BAD01	--	6.50	--	--	GRAVEL
15N 115W 24BBD01	FOREST SVC, U S	50	6	--	--
15N 115W 29CCA01	WATSON, D & J	9.30	36	--	GRAVEL
15N 115W 33BCA01	HAMILTON, JOHN	7	--	--	GRAVEL
15N 115W 36ADA01	TANNER, W S.	35	--	--	SANDSTONE
15N 115W 36DDB01	TANNER, W S	35	--	--	LIMESTONE
15N 116W 05AD 01	STUCKEYS	150	5	150	--
15N 116W 07CCC01	--	SPRING	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	--		H	J	--	--	--	--
7	--		S	P	--	--	--	--
4	--		H	J	--	--	--	--
3	--		H	C	--	--	--	--
3	--		U	--	--	--	--	--
7.23	--		H	J	--	--	--	--
2	--		H	S	--	--	--	--
3	--		H	J	--	--	OWNER	--
5	100		I	S	P17508	06/ /1958	L PERKINS	--
25	25		H	S	P27299W	08/15/1974	JAY LESTER	--
--	225	F	U	--	--	--	--	--
20	10		H,S	C	P15657W	12/18/1972	B M FRUITS	--
11	10		H	J	P32924	05/ /1976	--	--
--	--		H	J	--	--	--	--
10.30	--		U	P	--	--	--	--
3.89	--		I	T	--	--	AL STEWART	--
5	--		H	J	--	--	--	--
2.80	--		S	--	--	--	--	--
5.21	--		H	J	--	--	--	--
10	25		H	J	P29522	04/25/1975	F J MURPHY	--
3	25		H	J	P17032W	11/05/1949	L PERKINS	--
7	24		H,P	S	P35507	12/15/1976	F J MURPHY	--
35	25		H	T	P16674W	12/11/1972	JAY LESTER	--
18.12	--		P	C	--	1956	AL STEWART	--
8	20		H	J	P15454P	09/25/1950	AL STEWART	--
2	50		H,C	S	P20185W	06/19/1962	L PERKINS	--
8	20		C	J	P17217W	06/05/1957	L PERKINS	--
10	18		H	S	P12648P	1963	AL STEWART	--
8	8		N	--	--	05/05/1966	INTMTN DRLG	--
2.65	--		U	--	--	--	--	--
4	10		H	S	P23637W	07/30/1973	M POOL	--
4	1		H,S	S	P25022W	05/21/1974	J ARTHUR	--
3.70	--		U	P	--	--	--	--
15	--		H	J	--	1954	AL STEWART	--
4.48	--		S	--	--	--	--	--
4	--		H	P	--	--	--	--
--	2	F	S	--	--	--	--	--
15	--		H	J	--	--	--	--
45	15		C	S	P2351W	11/11/1968	--	--
--	90	F	U	--	--	--	--	BIGELOW SPG

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		UINTA COUNTY -- CONTINUED			
15N 116W 27CDD01	TAYLOR, CLARENCE	30	5	--	SAND & GRAVEL
15N 116W 35DDA01	BUGAS, GEORGE	9	--	--	GRAVEL
15N 117W 05DBB01	--	SPRING	--	--	--
15N 117W 10BDD01	PIEDMONT STATION	30	--	--	--
15N 117W 24CBD01	--	SPRING	--	--	--
15N 118W 18ADD01	BUR LD MGT, U S	SPRING	--	--	--
15N 118W 24BC 01	--	80	--	--	--
15N 118W 24BC 02	--	261	--	--	--
15N 118W 33DDD01	--	SPRING	--	--	--
15N 119W 24BBA01	--	SPRING	--	--	--
16N 112W 33CCA01	--	SPRING	--	--	--
16N 114W 16ABC01	HOFELDT, HAROLD	38	6	--	--
16N 114W 17DC 01	HURDSMAN, ROBIN	65	6	65	CLAY, GRAY, BLUE & BROWN
16N 114W 18BD 01	LESTER, RAYMOND J	30	6	18	CLAY, SANDY
16N 114W 20BBB01	SHELTON, WAYNE	65	--	--	--
16N 114W 20CDA01	BRINTON, J & H	55	--	--	SANDSTONE
16N 114W 23DCA01	HOOPES, DEWEY	18	--	--	GRAVEL, & SANDSTONE
16N 114W 27DDD01	MAXFIELD, KEITH	95	--	--	LIMESTONE
16N 114W 27DDD02	MAXFIELD, KEITH	13	--	--	SAND & GRAVEL
16N 114W 28CA 01	TOOMER, JAMES D	8	36	8	GRAINES
16N 114W 28CDD01	UNIVERSITY, WYOMING	130	--	--	--
16N 114W 30ABC01	ROLLINS, PORTER E	1,865	6	1,300	--
16N 114W 30ADD01	BRINTON, JOHN	80	--	--	SANDSTONE
16N 114W 31AB 01	LYMAN, TOWN OF	SPRING	--	--	--
16N 114W 31ADD01	LYMAN, TOWN OF	1,200	6	972	--
16N 114W 31DDA01	LARSON, AM & MH	45	12	--	SAND
16N 114W 31DDA02	LARSON, MRS M H	13.80	48	25	GRAVEL
16N 114W 32AB 01	SANDSTROM, SIDNEY R	55	6	37	SANDSTONE, GRAY
16N 114W 32ABA01	HWY DEPT, WYOMING	100	--	--	--
16N 114W 32BA 01	POWERS, WILLIAM E	14	24	14	GRAVEL
16N 114W 32BAD01	AVIATION AGY, U S	206	7	200	SHALE
16N 114W 32BCB01	BLACKNER, FRANK	12	--	--	GRAVEL
16N 114W 32DBC02	BLUEMEL, LELAND	64	--	--	--
16N 114W 33AD 01	LARSON, JOHN R	35	6	19	SAND
16N 114W 33BAA01	UNIVERSITY, WYOMING	118	--	--	--
16N 114W 33BB 01	WALKER, RAMON E	10	36	10	SAND,COARSE & CLAY
16N 114W 33CBC01	REED, ROSS	16.70	--	--	GRAVEL
16N 114W 33CBC02	REED, ROSS	17	--	--	--
16N 114W 33DCB01	--	SPRING	--	--	--
16N 114W 33DDB01	PLATTS, JOHN	SPRING	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
24	--		H	J	--	--	OWNER	--
4	--		H	J	--	--	--	--
--	--		U	--	--	--	--	MINERAL SPG
--	--		--	--	--	--	--	--
--	60	F	U	--	--	--	--	MUSSELMAN SPG
--	15	F	U	--	--	--	--	--
59	--		U	--	--	--	--	--
60.62	--		U	--	--	--	--	--
--	4	F	U	--	--	--	--	--
--	5	F	U	--	--	--	--	ROADSIDE SPG
--	.5	F	S	--	--	--	--	BUTCHER KNIFE
28.87	--		U	P	--	1927	--	--
12	16		H	S	P34951	02/05/1977	F J MURPHY	--
20	20		H	J	P23270W	07/20/1973	JAY LESTER	--
10.18	--		H	J	--	--	--	--
15	--		H	J	--	--	--	--
12	--		H	J	--	--	--	--
41	--		H	J	--	--	--	--
8	--		S	P	--	--	--	--
--	5	F	S	--	P32444	06/07/1976	V BLUEMEL	--
18.95	--		H	J	--	--	--	--
--	25	F	H,S	--	P3410P	1941	--	--
--	--		H	--	--	--	--	--
--	--		--	--	--	--	--	--
--	--		P	T	--	1934	--	--
12	25		H,S	C	--	1955	AL STEWART	--
8.26	--		S	P	--	1955	--	--
47	12		H	J	P29315	07/04/1975	PRAIRIE DRLG	--
8	--		H	J	--	--	--	--
3	25		H	C	P27301W	07/16/1975	OWNER	--
10	24		P	S	--	--	W D THOMAS	--
7.51	--		U	--	--	--	--	--
18	--		H	J	--	--	--	--
23	30		H	C	P27083W	03/19/1975	JAY LESTER	--
22	--		H	J	--	--	--	--
--	15	F	H,S	--	P6630P	10/20/1960	ELLINGFORD	--
10.26	--		H	J	--	--	--	--
10	--		S	J	--	--	--	--
--	5	F	H	--	--	--	--	--
--	1	F	--	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAMETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		UINTA COUNTY -- CONTINUED			
16N 114W 33DDB02	PLATTS, JOHN	SPRING	--	--	GRAVEL
16N 114W 34BB 01	POWERS, JOSEPH M	51	6	20	SAND & CLAY, BLACK & BLUE
16N 114W 34BBB01	JARMAN, LEE	12	--	--	GRAVEL, CLAY
16N 114W 34CBC01	WALKER, L O	13.60	--	--	GRAVEL
16N 114W 34CCB01	VERCIMAK, MIKE	SPRING	--	--	GRAVEL
16N 114W 35CCC01	LDS CHURCH	13	--	--	GRAVEL
16N 114W 35CCC02	LDS CHURCH	60	6	--	--
16N 115W 13 01	DAVIDSON, E.J.	630	6	82	--
16N 115W 24CCC01	SAXTON, ELMER	110	--	--	--
16N 115W 24CD 01	SNYDER, REX	36	6	28	SAND & CLAY
16N 115W 24DC 01	SMITH, JOHN B	68	6	38	CLAY,GRAY
16N 115W 25BCC01	VERCIMAK, STEVE	65	--	--	CLAY
16N 115W 25CAA01	ST GEORGE, LESTER	9	--	--	--
16N 115W 25CBB01	ELLSWORTH, K	105	--	--	--
16N 115W 26BCB01	--	SPRING	--	--	--
16N 115W 26BCC01	ZANOLLI, LOUIS	17	--	--	SAND & GRAVEL
16N 115W 26BCC02	ZANOLLI, LOUIS	134	--	--	--
16N 115W 33CCD01	SHARP, J M	53	--	--	--
16N 115W 33CD 01	FILLIN, FLOYD	66	6	36	CLAY, SANDY
16N 115W 33CD 02	GIORGIS, ERNEST	102	6	38	SAND & GRAVEL
16N 115W 33CD 03	FILLIN, MEL	55	6.25	55	SAND & GRAVEL
16N 115W 33DC 01	MICHELI, JOS	65	5	60	--
16N 115W 34DBA01	MICHELI, BROTHERS	26	--	--	GRAVEL
16N 115W 35DAA01	WRIGHT, RAY R	60	--	--	--
16N 115W 35DDD01	SELLERS, ALLAN	16	--	--	GRAVEL
16N 115W 36AC 01	FANOS, JOHN G	100	5	100	SHALE
16N 115W 36CDD01	MOTICHKA, ANDY	13	--	--	GRAVEL
16N 117W 02CAA01	UNION PCFC RAILROAD	1,390	--	--	--
16N 118W 25CAC01	--	SPRING	--	--	--
17N 113W 10 01	--	15	--	--	--
17N 114W 24BDD01	MTN FUEL SUPPLY	1,056	7	--	SANDSTONE
17N 115W 20ADD01	--	72	--	--	--
17N 117W 01CBD01	--	SPRING	--	--	SANDSTONE
17N 118W 13CDC01	--	SPRING	--	--	--
17N 118W 17CAC01	--	SPRING	--	--	SANDSTONE
17N 119W 13DAA01	AMOCO PROD CO	503	6.63	503	SANDSTONE, GRAY
17N 119W 26CDD01	--	SPRING	--	--	--
18N 113W 26DDC01	--	36	--	--	--
18N 115W 10CAA01	--	SPRING	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	10	F	I	--	--	--	--	--
25	50		H,S	S	P28169W	11/17/1974	JAY LESTER	--
4.83	--		H	J	--	--	--	--
6.15	--		H	P	--	--	--	--
--	5	F	H	--	--	--	--	--
6	--		U	--	--	--	--	--
--	--		H	J	--	1956	--	--
10	30		--	--	--	--	AL STEWART	--
41	--		H	J	--	--	--	--
32	85		H,S	S	P33547	07/28/1976	JAY LESTER	--
14	8		H	J	P34561	12/02/1976	JAY LESTER	--
30	--		H	J	--	--	--	--
1	--		H	J	--	--	--	--
44	--		H	J	--	--	--	--
--	15	F	H	--	--	--	--	--
--	--		U	--	--	--	--	--
--	--		H	J	--	--	--	--
2	--		H	J	--	--	--	--
48	33		H	C	P23640W	08/20/1973	JAY LESTER	--
7	25		H,C,Z	C	P13321W	09/10/1971	INTMTN DRLG	--
8	20		H	S	P34810	04/02/1977	JAY LESTER	--
15	5		H	S	P21882W	06/15/1973	JAY LESTER	--
15	--		S	P	--	--	--	--
12	--		H	J	--	--	--	--
6	--		H	C	--	--	--	--
80	10		H	S	--	09/ /1974	JIM POOL	--
8	--		H	J	--	--	--	--
--	30	F	--	--	--	1891	--	--
--	.3	F	S	--	--	--	--	--
--	--		H	--	--	--	--	--
--	--		N	C	--	1952	--	--
--	--		H	S	--	--	--	--
--	10	F	S	--	--	--	--	--
--	--		S	--	--	--	--	--
--	--		S	--	--	--	--	--
480	15		N	S	P35516	02/06/1977	CRIMM DRLG.	--
--	40	F	S	--	--	--	--	--
35	--		U	--	--	--	--	--
--	4	F	U	--	--	--	--	--

TABLE 1.--RECORDS OF SELECTED GROUND-WATER SITES IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	OWNER	DEPTH OF WELL (FEET)	CASING DIAM-ETER (INCHES)	DEPTH CASED (FEET)	LITHOLOGY OF PRINCIPAL AQUIFER
		UINTA COUNTY -- CONTINUED			
18N 116W 06DDA01	BUR LD MGT, U S	1,005	10	--	--
18N 117W 20CDA01	--	SPRING	--	--	--
18N 117W 36DCC01	BROWN, LESTER	625	7	479	--
18N 118W 20CDD01	--	SPRING	--	--	--
18N 118W 32CDD01	--	SPRING	--	--	--
18N 119W 12AAD01	--	SPRING	--	--	--
18N 119W 35BAD01	--	SPRING	--	--	--

WATER LEVEL (FEET)	DISCHARGE (GALLONS PER MINUTE)		USE OF WATER	TYPE OF LIFT	WYOMING STATE ENGINEER'S PERMIT	DATE COMPLETED	CONTRACTOR	NAME OF SPRING
--	--		S	--	--	--	ELYNOR OIL C	--
--	100	F	S	--	--	--	--	--
160	--		--	S	--	02/19/1968	CAPITOL DRLG	--
--	.5	F	U	--	--	--	--	--
--	1.5	F	U	--	--	--	--	--
--	20	F	U	--	--	--	--	--
--	20	F	U	--	--	--	--	--

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming

CARBON COUNTY

	Thickness (ft)	Depth (ft)
12N 091W 04CA 01		
State permit: P29712		
Logged by: Driller (Martin's Rathole Drilling)		
Adobe clay----------	12	12
Gravel, water----------	6	18
Clay, water----------	12	30
Depth to water reportedly 15 ft		
12N 091W 08BAA01		
R.H. Lowe		
Logged by: Driller (C.C. Conway)		
Topsoil, muddy---------	4	4
Rock and gravel--------	12	16
Mud, blue----------	19	35
Shale, gray----------	15	50
Shale, gray to light sand (small amount of water)----------	12	62
Shale, mixed, muddy----	3	65
Shale, light-gray------	17	82
Shale, variegated, muddy----------	110	192
Shale, greenish, sandy----------	6	198
Shale, light, limey----	7	205
Shale, blue to gray, sandy, thin alternating sandstone beds (dry)----------	70	275
Shale, variegated------	25	300
Shale, varicolored, sandy----------	20	320
Sandstone, light, ½ gal/min of water---	15	335
Shale, gray----------	30	365
12N 091W 08BAA01--Continued		
Sandstone, light (slight water increase)------	13	378
Shale, gray----------	22	400
Sandstone, light, soft, with shale in bottom--	15	415
Water came over top of casing at 1½ gallons per minute		
12N 091W 09AC 01		
State permit: P29542		
Wyo. Game and Fish Dept.		
Logged by: Driller (J. T. Morris)		
Clay, brown----------	14	14
Sand, gravel, gray-----	4	18
Sand, gravel, gray, water----------	13	31
Sandstone, brown, hard----------	2	33
Sand and shale, black-gray----------	37	70
Shale, gray----------	10	80
Sand, light-gray, water----------	4	84
Sand, light-gray-------	2	86
Sand, and shale, black-gray----------	16	102
Depth to water reportedly 15 ft on Feb. 23, 1976.		
12N 091W 10CB 01		
State permit: P15189		
Daugherty #1		
Logged by: Driller (Joe's Drilling Co)		
Top soil----------	3	3

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
12N 091W 10CB 01--Continued		
Clay----------	37	40
Shale----------	10	50
Sand, white----------	10	60
Shale----------	40	100
Depth to water reportedly 55 ft		
13N 090W 14AC 01		
State permit: P35909		
Morehead #5		
Logged by:		
Sandstone, light-brown, fine to coarse, some hematite-cemented concretions----------	25	25
Sandstone, orange-brown to light-reddish-brown, fine to coarse----------	35	60
Sandstone, light-gray, fine to coarse, some pyrite-cemented globular concretions, some blue-black cemented concretions in upper half, some very coarse grained sand and pebble stringers from 180 to 230 ft, a 1-foot thick pebble zone at about 135 ft; artesion water flow from about 220 ft----	180	240
Shale, dark-gray to black----------	5	245
Flowing		
13N 090W 14CC 01		
State permit: P35910		
Logged by:		
Sandstone, light-reddish-brown, fine to coarse, some hematite-cemented stringers, calcium carbonate cement-----	25	25
Siltstone, gray-tan, tan sandstone stringer, trace of pyrite----------	5	30
Sandstone, light-gray, fine to medium, trace of pyrite cement, some hematite-cemented concretions, calcium carbonate cement----------	5	35
Sandstone, yellow-brown, fine to coarse, some hematite-cemented concretions----------	5	40
Sandstone, light-gray, fine to medium, trace of pyrite-cemented concretions, calcium carbonate cement-----	50	90
Sandstone, light-gray, fine to coarse, some with calcite veinlets, some gray clay stringers, trace of pyrite-cemented concretions, calcium cemented-----	40	130
Conglomerate and sandstone, dark-gray, quartzite fragments--	40	170
Clay----------	10	180

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 090W 23BC 01		
State permit: P35911		
Morehead #7 Well		
Logged by:		
Soil----------	5	5
Sandstone, light-reddish brown, fine to coarse. Some hematite-cemented stringers and concretions from 10 to 45 ft----------	40	45
Sandstone, light-gray to reddish-brown, fine to coarse, interbedded. Some hematite-cemented stringers. Many hematite-cemented stringers at 60 ft, calcium carbonate cement------	35	80
Sandstone, light-reddish-brown and yellow, medium to very coarse----------	10	90
Sandstone, light-blue-gray, fine to coarse, manganese oxide coating grains. Some hematite-cemented concretions and stringers in upper 10 ft. Some massive pyrite-cemented globular concretions concentrated at about 170 ft. Blue-black material decreases with depth.		

	Thickness (ft)	Depth (ft)
13N 090W 23BC 01--Continued		
Fine-grained, gray sandstone at 140 to 145 ft and 155 to 160 ft. Mudstone stringers from 120 to 135 ft. Calcitic cement------	115	205
Conglomerate and sandstone, gray, quartzite dominates fragments----------	3	208
Clay, yellowish-tan to gray----------	77	285
Shale, dark-gray to black----------	5	290
Note: Stringers and concretions increase with depth.		
Flowing		
13N 092W 25ABB01		
U.S. Bureau of Land Management well		
Logged by: Driller (R.L. Mills)		
Shale, red----------	65	65
Shale and clay, variegated----------	40	105
Shale, sandy----------	15	120
Shale, purple and brown----------	10	130
Shale, gray----------	10	140
Shale, gray, brown-----	10	150
Sandstone, brown-------	5	155
Shale, gray, sandy-----	5	160
Shale, variegated------	35	195
Shale, gray----------	10	205
Shale, brown----------	5	210
Shale, variegated------	5	215
Shale, brown and variegated----------	30	245

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 092W 25ABB01--Continued		
Shale, light-green, sandy, hard	30	275
Shale, gray, sandy	20	295
Sandstone, gray, coarse (small amount of water)	15	310
Shale, variegated, sticky	10	320
Shale, gray, hard	5	325
Sandstone, brown	5	330
Clay, green, sandy	10	340
Shale, variegated	5	345
Sandstone, small amount of water	25	370
Sandstone, hard	20	390
Shale, dark-gray	20	410
Depth to water 204.80 ft on July 10, 1963		
14N 090W 03ADA01 (test hole) BH-D3 Logged by: L.A. Shoaff (log from Barclay and Shoaff, 1977, p. 34-41)		
Claystone, light-yellowish-brown (10 YR 6/4) and light-brownish-gray (10 YR 5/1), silty; contains carbonaceous streaks	0	10
Claystone, light-olive-brown (2.5 Y 5/4) and light-olive-gray (5 Y 6/1), silty; contains limonitic grains and carbonaceous particles	2	12
14N 090W 03ADA01--Continued		
Claystone, medium-gray (N5); contains gypsum	4	16
Claystone, dark-yellowish-orange (10 YR 6/6) and light-olive-gray (5 Y 6/1); contains gypsum	2	18
Claystone, strong orange (7.5 YR 5/8) and light-olive-gray (5 Y 6/1)	2	20
Claystone, olive-gray (5 Y 4/2) and light-olive-gray (5 Y 6/1)	10	30
Claystone and siltstone. Claystone is light-olive gray (5 Y 5/1) and weak yellowish orange (2.5 Y 7/4); contains limonitic grains. Siltstone is light brownish gray (10 YR 6/1), calcareous	5	35
Coal	3	38
Siltstone and claystone. Siltstone is grayish brown (2.5 Y 5/2) and yellowish gray (2.5 Y 7.2), sandy. Claystone is yellowish gray (2.5 Y 7/2) to medium gray (N5) at bottom of interval; contains carbonaceous laminae	7	45

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03ADA01--Continued		
Coal----------	1.5	46.5
Siltstone and claystone. Siltstone is grayish brown (2.5 Y 5/2) and yellowish gray (2.5 Y 7/2). Claystone is medium gray (N5); contains carbonaceous laminae; probably occurs as thin beds in the siltstone-----	6.5	53
Siltstone and claystone. Siltstone is light olive gray (5 Y 5/2), weakly cemented, noncalcareous. Claystone is light gray (N7) to medium gray (N5) with white (N9) siltstone laminae----------	2	55
Claystone, medium-light-gray (N6); contains carbonaceous streaks----------	5	60
Claystone, as in interval above, and siltstone. Siltstone is light gray (N7) and weak yellowish orange (10 YR 7/6), calcareous; contains some carbonaceous laminae. Hard layer 66-66.5 ft----	10	70
Claystone, medium-gray (N5); contains carbonaceous laminae which become more numerous with depth----------	6	76
Siltstone, olive-gray, (5 Y 4/1), calcareous, weakly cemented----------	7.5	83.5
Claystone, grayish-black (N2). Hard layer, 84.5-85 ft----	1.5	85
Siltstone, light-gray (N7), calcareous, strongly cemented; contains coal particles. Several hard layers, 85-88 ft-----	5	90
Mudstone, siltstone, and sandstone. Mudstone is medium light gray (N6); contains carbonaceous streaks. Siltstone is very light gray (N8), calcareous; contains carbonaceous laminae. Sandstone is light gray (N7), calcareous; contains coal particles-------	5	95
Claystone, medium-light-gray (N6) at top to medium-gray (N5) and medium-dark-gray (N4) at bottom of interval; contains coal particles----------	9	104

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03ADA01--Continued		
Sandstone, light-gray (N7), very fine grained, calcareous; contains coal particles	1	105
Claystone and mudstone. Claystone is light brownish gray (10 YR 6/1) to grayish black (N2) near bottom of interval. Thin medium-light-gray (N6) mudstone bed near 108 ft	16	121
Siltstone, light-gray (N7) to medium-gray (N5) with increase in amount of brown carbonaceous laminae; calcareous	4	125
Mudstone, medium-light-gray (N6)	7	132
Claystone, medium-dark-gray (N4)	4	136
Siltstone and sandstone. Siltstone is light gray (N7), calcareous; contains coal particles; grades to very fine grained sandstone at bottom of interval	4	140
Claystone and sandstone. Claystone is medium dark gray (N4). Sandstone is light gray (N7), calcareous; contains coal particles	5	145
Mudstone and siltstone. Mudstone is medium gray (N5). Siltstone is light gray (N7), calcareous; contains carbonaceous streaks	5	150
Claystone, dark-gray (N3)	5	155
Mudstone and siltstone. Mudstone is medium-dark-gray (N4). Siltstone is light gray (N7), calcareous; contains coal particles	5	160
Claystone and siltstone. Claystone is medium dark gray (N4). Siltstone is light gray (N7), calcareous; contains coal particles	5	165
Claystone, as in interval above	5	170
Mudstone and siltsone. Mudstone is medium gray (N5). Siltstone is light gray (N7), noncalcareous, tight; contains coal particles and glauconite	5	175

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03ADA01--Continued		
Sandstone, very light gray, (N8) to light-gray (N7), medium-grained to fine-grained; grades to very fine grained sandstone at bottom of interval---	23	198
Siltstone, medium-light-gray (N6); contains carbonaceous streaks--------	7	205
Siltstone, as in interval above, and medium-gray mudstone----------	12	217
Claystone, dark-gray (N3); contains numerous carbonaceous laminae--------	3	220
Sandstone, light-gray (N7), fine-grained, noncalcareous; contains coal particles, carbonaceous streaks, and glauconite-------	5	225
Claystone, siltstone, and sandstone. Claystone is medium dark gray (N4). Siltstone is light olive gray (5 Y5/1), tight, calcareous. Sandstone is light gray (N7), very fine grained, noncalcareous; contains coal particles----------	20	245
14N 090W 03ADA01--Continued		
Claystone, medium-gray (N5); contains some carbonaceous streaks----------	10	255
Siltstone and claystone. Siltstone is light gray (N7), noncalcareous, strongly cemented. Claystone is medium gray (N5); contains carbonaceous streaks. Hard layer, 255.5-256.5 ft------	10	265
Claystone, medium-gray (N5) to dark-gray (N3), with increase in amount of brown carbonacesous lamainae----------	23	288
Siltstone, light-gray (N7) to medium-light-gray (N6), noncalcareous--------	1	289
Claystone, dark-gray (N3)-------	24	313
Coal----------	2	315
Claystone, grayish-black (N2)----------	5	320
Claystone, as in interval above, and siltstone. Siltstone is light gray (N7), calcareous; contains some carbonaceous streaks----------	9.5	329.5
Coal----------	5.5	335

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03ADA01--Continued		
Mudstone, medium-gray (N5)-----	3	338
Sandstone, light gray (N7), fine- to very fine grained, noncalcareous, strongly cemented; contains coal particles and glauconite----------	3	341
Siltstone, very light gray (N8), noncalcareous, tight; contains some coal laminae----	7	348
Coal----------	3	351
Claystone, medium-dark-gray (N4)-------	4	355
Claystone, as in interval above, and siltstone. Siltstone is very light gray (N8), calcareous; contains some carbonaceous streaks----------	10	365
Siltstone, as in interval above, and medium-gray (N5) claystone-------	5	370
Coal----------	6	376
Claystone and siltstone. Claystone is grayish black (N2); contains numerous coal laminae. Siltstone is light gray (N7), tight; contains some carbonaceous streaks--------	9	385
14N 090W 03ADA01--Continued		
Siltstone, medium-light-gray (N6) to light-gray (N7), strongly cemented, tight----------	9.5	394.5
Coal----------	3.5	398
Claystone and siltstone. Claystone is medium dark gray (N4). Siltstone is light gray (N7); contains carbonaceous streaks----------	17	415
No sample recovery-----	5	420
Claystone, medium-dark-gray (N4) to medium-gray (N5)-----	5	425
Siltstone and claystone. Siltstone is light gray (N7), calcareous, tight; contains coal particles and carbonaceous laminae. Claystone is medium gray (N5)----------	5	430
Siltstone, as in interval above, and grayish-black (N2) and medium-dark-gray (N4) claystone----------	5	435
Claystone, medium-gray (N5); contains carbonaceous laminae----------	9	444
Sandstone, light-gray (N7), noncalcareous, strongly cemented;		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03AD01--Continued		
contains coal particles. Hard layer, 444-445 ft----	6	450
Coal----------	5	455
Claystone, dark-gray (N3)----------	35	490
Total depth - 490 ft		
14N 090W 03CBD01		
B-D17		
Logged by: L.A. Shoaff, C.S.V. Barclay, and B.A. Rood (log from Barclay and Shoaff, 1977, p. 59-70)		
Claystone, pale-brown (10 YR 6/3) to moderate-yellowish-brown (10 YR 5/4)---------	7	7
Sandstone, yellowish-gray (2.5 Y 7/2), very fine grained to fine-grained, calcareous; contains some carbonaceous particles----------	2.5	9.5
Siltstone, grayish-yellow (5 Y 7/3) and yellowish-orange (2.5 Y 7/6, calcareous; contains some carbonaceous particles----------	1.5	11
Siltstone, yellowish-gray, (2.5 Y 7/2 and 10 YR 7/1),		

	Thickness (ft)	Depth (ft)
14N 090W 03CBD01--Continued		
calcareous; contains some carbonaceous particles----------	3	14
Claystone and siltstone. Claystone is light olive gray (5 Y 5/1). Siltstone is light olive gray (5 Y 6/2) and olive gray (5 Y 4/1, calcareous; contains carbonaceous laminae----------	4	18
Coal----------	2	20
Siltstone and mudstone. Siltstone is very light gray (N8), noncalcareous, open; contains some carbonaceous laminae. Mudstone is medium gray (N5), contains some coal particles----------	5	25
Mudstone, as in interval above, and siltstone. Siltstone is light gray (N7), noncalcareous; contains carbonaceous laminae----------	3	28
Coal----------	2	30
Siltstone and sandstone. Siltstone is light gray (N7),		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03CBD01--Continued		
noncalcareous, soft. Sandstone is weak yellowish orange (2.5 Y 8.4), very fine grained, noncalcareous--------	5	35
Sandstone, as in interval above, and medium-gray (N5) claystone-------	5	40
Claystone, as in interval above, and siltstone. Siltstone is light olive gray (5Y 6/1), calcareous; contains coal and carbonaceous laminae----------	5	45
Siltstone, as in interval above, and medium-dark-gray (N4) mudstone----------	5	50
Sandstone, light-gray (N7), fine- to very fine grained, calcareous; contains carbonaceous streaks----------	5	55
Sandstone, as in interval above, and olive-gray (5 Y 5/2) mudstone---	5	60
Mudstone, siltstone, and coal. Mudstone is medium dark gray (N4). Siltstone is light olive gray (5 Y 6/1), calcareous;		
14N 090W 03CBD01--Continued		
contains some carbonaceous particles. Thin coal bed at 62 ft----	5	65
Sandstone and siltstone. Sandstone is yellowish gray (5 Y 7/1), fine grained, calcareous, soft. Siltstone is yellowish gray (10 YR 7/1), calcareous; contains coal laminae----------	5	70
Claystone and siltstone. Claystone is medium gray (N5) and light olive gray (5 Y 5/1). Siltstone is light brownish gray (10 YR 6/1), calcareous; contains some carbonaceous laminae----------	5	75
Claystone, dark-gray to medium-dark-gray (N3-N4), and coal----------	5	80
Claystone, as in interval above, and siltstone. Siltstone is light olive gray (5 Y 6/1), noncalcareous--------	10	90
Siltstone, mudstone, and sandstone. Siltstone is medium light gray (N6),		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03CBD01--Continued		
noncalcareous; contains coal streaks. Mudstone is medium dark gray (N4). Sandstone is very light gray (N8), very fine grained, noncalcareous; contains coal particles	5	95
Claystone and coal. Claystone is medium dark gray (N4) and light olive gray (5 Y 5/1). Coal bed 98.0-98.5 ft	5	100
Sandstone, yellowish-gray (5 Y 7/3) and medium-light-gray (N6), very fine grained, noncalcareous, soft; contains coal and carbonaceous particles	10	110
Sandstone, as in interval above, claystone, and siltstone. Claystone is medium gray (N5). Siltstone is light gray (N7), noncalcareous; contains coal streaks	5	115
Siltstone, as in interval above, and medium-dark-gray (N4) claystone	5	120
Siltstone, as in interval above, and sandstone. Sandstone is light gray (N7), very fine grained, slightly calcareous, soft; contains some coal particles	5	125
Siltstone, light-brownish-gray (10 YR 6/1), noncalcareous, soft; contains carbonaceous particles	5	130
Claystone and sandstone. Claystone is medium dark gray (N4). Sandstone is medium light gray (N6), very fine grained, noncalcareous, soft; contains some coal particles	20	150
Mudstone and siltstone. Mudstone is medium light gray (N6). Siltstone is light brownish gray (10 YR 6/1), noncalcareous, soft	10	160
Siltstone, as in interval above, and medium-dark-gray (N4) claystone	5	165

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03CBD01--Continued		
Mudstone, siltstone, and sandstone. Mudstone is medium dark gray (N4). Siltstone is light brownish gray (10 YR 6/1). Sandstone is very light gray (N8), very fine grained, calcareous, contains coal particles and glauconite-------	5	170
Claystone and sandstone. Claystone is medium dark gray (N4). Sandstone is light gray (N7), very fine grained, noncalcareous; contains numerous coal streaks----------	15	185
Siltstone and mudstone. Siltstone is light gray (N7), noncalcareous. Mudstone is medium dark gray (N4)----------	5	190
Siltstone and mudstone, as in interval above, and sandstone. Sandstone is very light gray (N8), very fine grained, noncalcareous; contains coal streaks---------	5	195
14N 090W 03CBD01--Continued		
Sandstone, siltstone, and claystone. Sandstone is light gray (N7), very fine grained, noncalcareous; contains some coal particles. Siltstone is medium light gray (N6), noncalcareous, open. Claystone is yellowish gray (10 YR 7/1)----------	10	205
Claystone and siltstone. Claystone is medium dark gray (N4). Siltstone is light gray (N7), noncalcareous; contains some carbonaceous laminae----------	20	225
Claystone, medium-dark-gray (N4)-------	9	234
Sandstone, light-olive-gray (5Y 6/1), very fine grained, noncalcareous; contains limonitic grains, coal particles, and coal laminae---------	6	240
Claystone and siltstone. Claystone is light brownish gray (10 YR 6/1) and medium gray to medium dark gray (N5-N4).		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03CBD01--Continued		
Siltstone is light gray (5Y 7/1), calcareous; contains carbonaceous laminae----------	5	245
Claystone, dark-gray (N3). Thin, hard layers at 259 ft and 266-267 ft----------	30	275
Claystone, medium-dark-gray (N4)-------	5	280
Claystone, very dark gray (5 Y 3/1) and olive-gray (5 Y 4/1)----------	5	285
No sample recovery-----	5	290
Sandstone and claystone. Sandstone is very light gray (N8), very fine grained, noncalcareous. Claystone is medium dark gray (N4)----------	5	295
Claystone, as in interval above-------	7	302
Coal----------	13	315
Claystone, black (N1), coaly----------	2	317
Mudstone, medium-gray (N5)----------	2	319
Sandstone, very light gray (N8), very fine grained, noncalcareous; contains coal streaks----------	1	320
14N 090W 03CBD01--Continued		
Sandstone, as in interval above, and black (N1), coaly claystone------	5	325
No sample recovery-----	2	327
Coal----------	2	329
Sandstone, light-gray (N7), very fine grained to fine-grained, noncalcareous, soft----------	6	335
Claystone and siltstone. Claystone is grayish black (N2). Siltstone is light gray (N7), noncalcareous; contains carbonaceous laminae------	5	340
Siltstone, as in interval above, and medium-gray to dark-gray (N5-N3) claystone----	5	345
Claystone, grayish-black (N2) to medium-gray (N5) near bottom of interval----------	5	350
Siltstone and claystone. Siltstone is very light gray (N8), noncalcareous; contains coal and carbonaceous particles. Claystone is medium dark gray (N4)----------	5	355
Sandstone and siltstone. Sandstone is very light gray (N8), very fine grained,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03CBD01--Continued		
calcareous; contains carbonaceous particles	5	360
Siltstone, light-gray (5 Y 7/1) and medium-light-gray (N6), non-calcareous, in alternating hard and soft layers	5	365
Siltstone light-gray (N7), noncalcareous; contains coal streaks	6	371
Coal	2	373
Claystone, dark-gray (N3), carbonaceous; grades to medium-light-gray (N6) claystone in bottom half of interval	3	376
Coal	1	377
Claystone and coal. Claystone is medium light gray (N6) 378-381 ft, dark gray (N3) in remainder of interval; contains some coal laminae. Thin coal bed at 384 ft	8	385
Claystone, as in interval above, and siltstone. Siltstone is light gray (N7), noncalcareous; contains some carbonaceous streaks	8	393
Coal	12	405
Coal and claystone. Coal is impure and grades to dark-gray (N3), coaly, claystone	5	410
No sample recovery	5	415
Claystone and siltstone. Claystone is medium gray (N5). Siltstone is very light gray (N8), noncalcareous; contains coal laminae	5	420
Claystone and sandstone. Claystone is medium dark gray (N4). Sandstone is light gray (N7), fine grained, noncalcareous, soft; contains coal and carbonaceous particles	5	425
Claystone, dark-gray (N3)	5	430
Claystone and siltstone. Claystone is medium gray to medium light gray (N5-N6). Siltstone is light gray (N7), noncalcareous; contains coal laminae	5	435
Claystone, grayish-black (N2), coaly	1	436
Coal	4	440
Claystone, grayish-black (N2), coaly	5	445

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03CBD01--Continued		
Mudstone, olive-gray (5 Y 4/1)-------	5	450
Claystone, medium-dark-gray (N4)-------	10	460
Claystone, as in interval above, grades to grayish-black (N2), coaly claystone----------	5	465
Siltstone, medium-light-gray (N6), and medium-dark-gray (N4) claystone----------	5	470
Claystone and sandstone. Claystone is dark gray to medium dark gray (N3-N4). Thin, hard layer of light-gray (N7), very fine grained sandstone at 474 ft----------	5	475
Claystone and sandstone. Claystone is medium gray (N5). Sandstone is light gray (N7), very fine grained, noncalcareous--------	5	480
Siltstone and claystone. Siltstone is light gray (N7), noncalcareous, tight; contains carbonaceous laminae. Claystone is dark gray (N3)-------	10	490
Claystone, siltstone, and sandstone. Claystone is dark gray to grayish black (N3-N2), coaly. Siltstone is light gray (N7), noncalcareous; contains coal particles. Sandstone is light olive gray (5 Y 6/1), very fine grained, noncalcareous, soft----------	5	495
Coal----------	0.5	495.5
Siltstone, grayish-black (N2); contains coal laminae----------	14.5	510
Claystone, medium-gray (N5), and grayish-black (N2), coaly mudstone-------	5	515
Sandstone and siltstone. Sandstone is very light gray (N8), calcareous; contains carbonaceous particles. Siltstone is light olive gray (5 Y 6/1), noncalcareous; contains coal laminae----------	5	520
Claystone and siltstone. Claystone is medium gray (N5). Siltstone is dark gray (N3); contains coal particles----------	10	530
Claystone, as in interval above, and siltstone.		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03CBD01--Continued		
Siltstone is light gray (N7), noncalcareous; contains carbonaceous particles----	10	540
Claystone, medium-dark-gray to dark-gray (N4-N3); contains coal particles----------	6	546
Siltstone, light-gray (N7), noncalcareous; contains carbonaceous particles----------	2	548
Mudstone, medium-dark-gray to grayish-black (N4-N2), coaly-------	2	550
No sample recovery-----	5	555
Sandstone and siltstone. Sandstone is very light gray (N8), fine grained, calcareous; contains carbonaceous particles. Siltstone is light brownish gray; contains carbonaceous particles------	10	565
Claystone and siltstone. Claystone is medium dark gray (N4). Siltstone is very light gray (N8); contains coal particles-------	5	570
Claystone, as in interval above, and dark-gray to grayish-black (N3-N2) mudstone-----	10	580
14N 090W 03CBD01--Continued		
Claystone, as in interval above, and sandstone. Sandstone is light gray (N7), very fine grained, calcareous; contains carbonaceous particles----------	5	585
Siltstone, light-brownish-gray (10 YR 6/1)----------	2	587
Siltstone, dark-gray (N3), carbonaceous---	18	605
Claystone, dark-gray (N3); contains coal laminae---------	5	610
Siltstone and sandstone. Siltstone is medium light gray (N6), noncalcareous. Sandstone is very light gray (N8), very fine grained, noncalcareous; contains carbonaceous particles------	5	615
Siltstone and claystone. Siltstone is very light gray (N8), noncalcareous. Claystone is medium light gray (N6)----------	5	620
Sandstone, very light gray (N8), very fine grained, calcareous----------	5	625
Claystone, medium-dark-gray (N4), and coal----------	5	630

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 03CBD01--Continued		
Siltstone, very light gray (N8), and dark-gray (N3) mudstone--------	6	636
Coal-------------------	1.5	637.5
Mudstone, dark-gray (N3), carbonaceous---------	2.5	640
Claystone, grayish-black (N2) and coaly, and coal------	5	645
Mudstone, dark-gray (N3)-------	5	650
Total depth - 650 ft		
14N 090W 14ABD01 (test hole) BH-D5 Logged by: L.A. Shoaff (Log from Barclay and Shoaff, 1977, p. 42-49)		
Claystone, pale-brown (10 YR 5/3); contains gypsum. Hard layer about 0.5 ft thick near 13 ft----------	24	24
Mudstone, strong- or orange-brown (7.5 YR 5/6-5/8)-----	1	25
Claystone and mudstone. Claystone is light olive gray (5 Y 5/1); contains some carbonaceous streaks and gypsum. At 34 ft, some iron-oxide coloration.		
14N 090W 14ABD01--Continued		
Mudstone is strong or orange brown (7.5 YR 5/6-5/8) to moderate yellowish brown (10 YR 5/6 and occurs at bottom of interval----------	15	40
Claystone and mudstone. Claystone is olive gray (5 Y 5/2); contains carbonaceous streaks. Mudstone is dusky yellow (5 Y 6/4)----------	5	45
Siltstone, claystone, and mudstone. Siltstone is yellowish brown (10 YR 5/8), calcareous. Claystone is light brownish gray (10 YR 5/1); contains carbonaceous streaks. Mudstone is grayish brown (2.5 Y 5/2) and dark yellowish brown (10 YR 4/2)----	5	50
Siltstone, as in interval above, and claystone. Claystone is medium gray (N5) and probably occurs as thin beds in siltstone----	20	70
Mudstone, medium gray (N5), and medium-dark-gray claystone-------	5	75

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 14ABD01--Continued		
Mudstone and coal. Mudstone is dark gray (N3); contains coal or carbonaceous streaks. Coal probably occurs as thin beds in the mudstone---------	5	80
Siltstone, claystone, and sandstone. Siltstone is medium light gray to light gray (N6-N7), calcareous; contains carbonaceous streaks. Claystone is medium dark gray to medium gray (N4-N5). Sandstone is light gray (N7), very fine grained to fine-grained, noncalcareous--------	20	100
Claystone, siltstone, and mudstone. Claystone is medium dark gray (N4). Siltstone is white (N9); appears to be interlaminated with claystone. Mudstone is yellowish gray (10 YR 7/1)----------	5	105
Sandstone and claystone. Sandstone is light gray (N7), very fine grained, very calcareous; contains coal particles and carbonaceous streaks. Claystone is medium dark gray to medium gray (N4-N5)----------	10	115
Sandstone, siltstone, and claystone. Sandstone is light gray, very fine grained, very calcareous; contains glauconite and coal and carbonaceous particles. Siltstone grades from grayish yellow (5 Y 8/4) to light brownish gray (10 YR 6/1) with increasing depth; contains carbonaceous streaks. Claystone is medium gray (N5)and grayish brown (2.5 Y 3/2)----------	15	130
Claystone and siltstone. Claystone is medium dark gray (N4). Siltstone is light gray (N7), calcareous, and appears to be interbedded with claystone; contains carbonaceous streaks------	25	155

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 14ABD01--Continued		
Siltstone, sandstone, and claystone. Siltstone is medium gray (N5), noncalcareous; contains coal and carbonaceous streaks; appears to be interbedded with very light gray (N8), very fine grained, noncalcareous sandstone which contains coal particles. Claystone is medium gray (N5)----------	5	160
Claystone, medium-dark-gray (N4) and grayish-black (N2); contains numerous carbonaceous laminae------	4.5	164.5
Coal----------	1	165.5
Siltstone and claystone. Siltstone is medium gray (N5), noncalcareous; contains numerous coal particles. Claystone is medium gray (N5)-----	9.5	175
Mudstone, claystone, and siltstone. Mudstone is medium gray (N5). Claystone is medium light gray (N6); contains carbonaceous streaks. Siltstone is very light gray, noncalcareous--------	5	180
14N 090W 14ABD01--Continued		
Sandstone, claystone and coal. Sandstone is light gray (N7) to very light gray, very fine grained, noncalcareous; contains coal particles. Claystone is medium dark gray (N4) and light olive gray (5 Y 5/1). Very thin coal bed near bottom of interval----------	10	190
Siltstone and claystone. Siltstone is very light gray (N8), slightly calcareous, strongly cemented. Claystone is medium gray (N5). Hard layer, 191-191.5 ft--	5	195
Mudstone and siltstone. Mudstone is medium gray (N5). Siltstone is light gray (N7), slightly calcareous----------	3.5	198.5
Claystone, medium-gray (N5), contains carbonaceous streaks----------	13.5	212
Siltstone and sandstone. Siltstone is medium light gray (N6), noncalcareous. Sandstone is light gray (N7), very fine grained, slightly calcareous----------	3	215

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 14ABD 01--Continued		
Claystone, siltstone, and sandstone. Claystone is medium dark gray, (N4) to medium gray (N5). Siltstone is light gray (N7), slightly calcareous, strongly cemented; contains particles of coal. Sandstone is light gray (N7) to medium light gray (N6), very fine grained, noncalcareous; contains coal particles and glauconite----------	5	220
Siltstone, claystone, and sandstone. Siltstone is light gray (N7), noncalcareous; contains coal particles. Claystone is medium gray (N5), silty. Sandstone is light gray (N7), fine grained to very fine grained, calcareous; contains coal particles and glauconite----------	5	225
Claystone and sandstone. Claystone is light brownish gray (10 YR 4/1). Sandstone is very light gray (N8), very fine grained, very calcareous; contains coal particles and glauconite----------	5	230
Sandstone, as in interval above, claystone, and siltstone. Claystone is medium gray (N5). Siltstone is light gray (N7), sandy, noncalcareous; contains coal particles----------	10	240
Siltstone, as in interval above, and dark-gray (N3) claystone----------	5	245
Siltstone, as in interval above, and sandstone. Sandstone is medium light gray (N6), very fine grained, strongly cemented; contains numerous coal particles and glauconite----------	5	250
Sandstone, siltstone, and claystone. Sandstone is light gray (N7), very fine grained, noncalcareous; contains coal particles and glauconite. Siltstone is medium light gray (N6),		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 14ABD01--Continued		
noncalcareous; contains coal particles and glauconite. Claystone is medium gray (N5)-----	15	265
Claystone and sandstone. Claystone is medium light gray (N6) to medium gray (N5); contains numerous coal laminae. Sandstone is very light gray (N8), very fine grained to fine grained, noncalcareous; contains coal particles and glauconite----------	5	270
No sample recovery-----	10	280
Siltstone, medium-gray (N5)----------	10	290
Claystone, siltstone, and sandstone. Claystone is medium dark gray (N4). Siltstone is light gray (N7), very calcareous. Sandstone is medium light gray (N6), very fine grained, slightly calcareous; contains coal particles and glauconite----------	10	300
No sample recovery-----	10	310
Claystone, medium-dark-gray (N4) to dark-gray (N3)----	5	315
14N 090W 14ABD 01--Continued		
Claystone, as in interval above, and siltstone. Siltstone is medium light gray (N6), noncalcareous; contains coal streaks---------	5	320
Siltstone, as in interval above, and medium-gray (N5) to medium-dark-gray (N4) claystone----------	15	335
Claystone and siltstone. Claystone is grayish black (N2); contains numerous carbonaceous laminae. Siltstone is medium dark gray (N4), noncalcareous; contains coal streaks---------	5	340
Claystone, as in interval above, coal, and siltstone. Coal probably occurs in thin beds. Siltstone is very light gray (N8), noncalcareous; contains coal particles-------	10	350
Claystone, as in interval above, and sandstone.		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 090W 14ABD01--Continued		
Sandstone is light gray (N7), fine grained, noncalcareous	5	355
Mudstone, medium-light-gray (N6) to medium-gray (N5)	5	360
Claystone, medium-gray (N5), and coal	5	365
Claystone, as in interval above, and siltstone. Siltstone is very light gray (N8), noncalcareous; contains coal particles	10	375
Claystone and siltstone. Claystone is interlaminated medium dark gray (N4) and light gray (N7). Siltstone is light gray (N7), noncalcareous; contains coal laminae	5	380
Claystone and siltstone, as in interval above, and sandstone. Sandstone is medium light gray (N6), noncalcareous; contains coal particles and glauconite	5	385
Sandstone and siltstone. Sandstone is medium light gray (N6), fine grained, noncalcareous, very strongly cemented	5	390
Claystone, medium-gray (N5), and coal	5	395
Claystone and sandstone. Claystone is medium gray (N5) and medium dark gray (N4). Sandstone is very light gray (N8) and medium light gray (N6), fine grained to very fine grained, slightly calcareous	15	410
Claystone, as in interval above, and siltstone. Siltstone is light gray (N7), slightly calcareous	5	415
Claystone, as in interval above, and sandstone and/or siltstone. Sandstone (and/or siltstone) is light gray (N7); contains coal particles and glauconite	55	470
Total depth - 470 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 092W 12AAC01		
U.S. Bureau of Land Management well		
Logged by: Driller (R.L. Mills)		
Shale, brown----------	40	40
Shale, red----------	10	50
Shale, brown, silty and sandy------	39	89
Conglomerate, hard, cemented-------	4	93
Sandstone and conglomerate with thin shale layers (water)-------	17	110
Depth to water 26.86 on July 10, 1963		
14N 093W 08BD 01		
U.S. Bureau of Land Management well		
Logged by: Driller (R.L. Mills)		
Soil----------	15	15
Shale----------	45	60
Siltstone----------	5	65
Shale, limey----------	5	70
Sandstone, gray, fine----------	8	78
Limestone, gray, sandy----------	37	115
Siltstone----------	15	130
Shale, gray----------	10	140
Siltstone----------	5	145
Sandstone----------	5	150
Shale, gray----------	10	160
Shale, brown; siltstone----------	25	185
Shale, gray; siltstone----------	5	190
14N 093W 08BD 01--Continued		
Clay, gray, sandy------	5	195
Sandstone, gray, coarse----------	24	219
Siltstone, brown, hard----------	4	223
Shale, gray and brown----------	7	230
Siltstone, brown; shale----------	5	235
Sandstone, gray--------	5	240
Siltstone and shale, gray-brown----------	35	275
Shale, gray, sandy-----	35	310
Shale, brown; includes 2-foot coal bed----------	5	315
Shale, gray, sandy-----	30	345
Shale, brown; coal-----	5	350
Shale, brown and green, sandy---------	35	385
Siltstone lenses-------	15	400
Shale and siltstone lenses, brown and gray----------	25	425
Insufficient water for stock; well destroyed		
14N 093W 16BBA01		
U.S. Bureau of Land Management well		
Logged by: Driller (R.L. Mills)		
Surface fill----------	15	15
Shale, brown, gray, green----------	205	220
Sandstone, fine, muddy----------	5	225
Sandstone, gray, green, brown, silty----------	50	275

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 093W 16BBA01--Continued		
Sandstone, gray--------	10	285
Shale, gray-green------	35	320
Shale, gray-green, slaty----------	10	330
Shale, gray-green------	80	410
Shale, variegated------	10	420
Shale, red------------	15	435
Shale, gray------------	15	450
Shale, green-gray------	10	460
Sandstone, coarse, with shale (water)---	20	480
Shale, gray, and clay--	20	500
Depth to water 395.30 on July 10, 1963		
15N 090W 05AB 01 (test hole) DM-25 Logged by: C.S.V. Barclay and B.A. Rood (Log from Barclay and Shoaff, 1977, p. 19-26)		
Sandstone, moderate-yellowish-brown (10 YR 5/6) and grayish-brown (10 YR 4/3), very fine grained, calcareous; contains limonitic particles----------	5	5
Claystone, medium-light-gray (N6) and light-yellowish-brown (2.5 Y 6/4)----------	5	10
Claystone, as in interval above, and siltstone.		

	Thickness (ft)	Depth (ft)
15N 090W 05AB 01--Continued		
Siltstone is yellowish gray (5 Y 7/3) and light yellowish brown (2.5 Y 6/4), noncalcareous, open----------	5	15
Siltstone, yellowish-gray (5 Y 7/3) and weak-yellowish-orange (10 YR 7/8, calcareous----------	2.5	17.5
Siltstone, light-olive-gray (5 Y 6/1)----------	2.5	20
Claystone and siltstone. Claystone is light olive gray (5 Y 6/2) to olive gray (5 Y 5/1). Siltstone is yellowish gray (5 Y 7/3), calcareous; contains limonitic particles----------	5	25
Mudstone, medium-gray (N4)-----	16	41
Sandstone, light-olive-gray (5 Y 5/2), very fine grained, calcareous, hard; contains limonitic particles and glauconite----------	2	43
Sandstone, very pale brown (10 YR 7/4), very fine grained, noncalcareous--------	2	45

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 05AB 01--Continued		
Sandstone, weak-yellowish-orange (2.5 Y 7/2); contains medium-light-gray (N6) claystone laminae----	5	50
Siltstone and sandstone. Siltstone is light gray (N7), noncalcareous; contains coal particles. Sandstone is yellowish gray (5 Y 7/2), very fine grained, noncalcareous; contains limonitic and carbonaceous particles----------	5	55
Siltstone, as in interval above-------	10	65
Sandstone and siltstone. Sandstone is yellowish gray (5 Y 7/3), very fine grained, noncalcareous; contains carbonaceous particles. Siltstone is medium light gray (N6), noncalcareous; contains carbonaceous particles----------	2	67
Siltstone and sandstone. Siltstone is light gray (N7), calcareous; contains carbonaceous particles. Sandstone is medium light gray (N6), noncalcareous, tight; forms hard layer, 68-68.5 ft----------	3	70
Sandstone and siltstone. Sandstone is light gray (N7), very fine grained, calcareous, soft. Siltstone is medium light gray (N6), calcareous; contains carbonaceous particles----------	4	74
Sandstone, weak-yellowish-orange (10 YR 7/6), very fine grained, calcareous, soft-----	2	76
Sandstone, light-gray (N7), very fine grained, calcareous, soft-----	9	85
Sandstone, as in interval above, and medium-gray (N5) claystone-------	5	90
Claystone and siltstone, interbedded. Claystone is medium dark gray (N4). Siltstone is medium gray (N5), calcareous, soft----------	10	100
Mudstone and siltstone. Mudstone is medium gray (N5).		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 05AB 01--Continued		
Siltstone is light gray (N7), calcareous; contains coal particles. Thin hard layer, 101-101.5 ft---------	15	115
Claystone and siltstone. Claystone is medium dark gray (N4). Siltstone is medium gray (N5), noncalcareous, soft; contains carbonaceous particles. Thin hard layer at 127 ft---------------	20	135
Mudstone and siltstone. Mudstone is medium dark gray (N4). Siltstone is medium gray (N5), calcareous; contains carbonaceous particles------	2	137
Siltstone, grayish-orange (10 YR 7/4), calcareous----------	3	140
Siltstone, light-gray (N7), calcareous; contains carbonaceous particles ----------	3	143
Claystone, grayish-black (N2), coaly----------	5	148
Siltstone and mudstone. Siltstone is medium light gray (N6), noncalcareous, soft. Mudstone is medium dark gray (N4)----------	12	160
Siltstone, as in interval above-------	10	170
Mudstone, medium-dark-gray (N4) to grayish-black (N2) and coaly near bottom of interval----------	5	175
Coal----------	2	177
Sandstone, light-gray (N7), very fine grained, noncalcareous, soft; contains carbonaceous particles----------	7	184
Coal----------	4	188
Siltstone, medium-light-gray (N6), noncalcareous, soft; contains coal particles-------	2	190
Claystone and siltstone. Claystone is medium dark gray (N4) and light brownish gray (10 YR 6/1). Siltstone is medium light gray (N6), noncalcareous, contains carbonaceous particles------	9	199
Coal----------	1	200
Siltstone, medium-dark-gray (N4) to grayish-black (N2) at bottom of interval,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 05AB 01--Continued		
noncalcareous; contains coal particles	3	203
Siltstone, light-brownish-gray (10 YR 6/1), noncalcareous, soft; contains carbonaceous particles	12	215
Claystone and siltstone. Claystone is medium gray (N5); contains coal laminae. Siltstone is medium light gray (N6), noncalcareous, soft; contains carbonaceous particles	15	230
Siltstone, light-gray (N7), noncalcareous, soft; contains carbonaceous particles	5	235
Claystone, grayish-black (N2), coaly	13	248
Mudstone, medium-dark-gray (N4); contains coal laminae	2	250
Mudstone, as in interval above, and siltstone. Siltstone is medium dark gray (N4), noncalcareous; contains carbonaceous particles. Thin hard layer at 258 ft	10	260
15N 090W 05AB 01--Continued		
Sandstone, light-gray (N7), very fine grained, noncalcareous, soft; contains carbonaceous laminae	10	270
Siltstone, medium-light-gray (N6), noncalcareous, soft; contains carbonaceous particles	5	275
Siltstone and sandstone. Siltstone is light gray (N7), noncalcareous, soft; contains carbonaceous particles; grades to silty sandstone in lower half of interval	15	290
Mudstone and siltstone. Mudstone is dark gray (N3). Siltstone is medium gray (N5), noncalcareous, tight; contains carbonaceous particles	15	305
Mudstone, grayish-black (N2), coaly	15	320
Claystone, dark-gray (N3) to grayish-black (N2) in lower 5 ft of interval; contains some coal laminae	5	325
Mudstone, medium-dark-gray (N4),		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 05AB 01--Continued		
to grayish-black (N2), and coaly at bottom of interval	15	340
Claystone, mudstone, and siltstone. Claystone is dark gray (N3). Mudstone is medium dark gray (N4). Siltstone is medium gray (N5), noncalcareous; contains carbonaceous streaks	5	345
Mudstone, grayish-black (N2); contains coal laminae	5	350
Siltstone, medium-gray (N5), noncalcareous, tight; contains coal laminae	5	355
Claystone and sandstone. Claystone is dark gray (N3) to medium gray (N5); contains some coal laminae. Sandstone is very light gray (N8), very fine grained, noncalcareous; contains coal laminae	55	410
Claystone, medium-dark-gray (N4) to grayish-black (N2), coaly	35	445
Claystone, black (N1), very coaly	5	450
15N 090W 05AB 01--Continued		
Mudstone and siltstone. Mudstone is medium dark gray (N4). Siltstone is light gray (N7), noncalcareous, hard; contains some carbonaceous particles	10	460
Mudstone and siltstone. Mudstone is grayish black (N2) to medium dark gray (N4); contains coal laminae. Siltstone is medium light gray (N6), noncalcareous; contains carbonaceous particles	5	465
Claystone and mudstone. Claystone is medium gray (N5). Mudstone is grayish black (N2); contains some coal laminae	15	480
Claystone, grayish-black (N2); coaly	5	485
Mudstone, medium-dark-gray (N4)	5	490
Mudstone, as in interval above, and siltstone. Siltstone is pale brown (2.5 Y 6/2), noncalcareous; contains carbonaceous particles	10	500
Claystone and sandstone. Claystone is medium dark gray (N4).		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 05AB 01--Continued		
Sandstone is light olive gray (5 Y 6/2), noncalcareous, hard	7	507
Sandstone, very light gray (N8), very fine grained, noncalcareous; contains carbonaceous particles	3	510
Siltstone and claystone. Siltstone is medium gray (N5), noncalcareous, hard. Claystone is dark gray (N3)	10	520
Claystone, as in interval above, and sandstone. Sandstone is medium gray (N5), noncalcareous	10	530
Claystone and siltstone. Claystone is black (N1), coaly. Siltstone is pale brown (10 YR 6/2), noncalcareous	10	540
Claystone, as in interval above, and very light gray (N8), noncalcareous, soft claystone	5	545
Mudstone and sandstone. Mudstone is medium dark gray (N4). Sandstone is light gray (N8), noncalcareous; contains carbonaceous particles	5	550
15N 090W 05AB 01--Continued		
Mudstone and sandstone. Mudstone is grayish black (N2), coaly. Sandstone is medium light gray (N6), very fine grained, noncalcareous; contains numerous coal particles	5	555
Sandstone and mudstone. Sandstone is medium light gray (N6), noncalcareous; mudstone is dark gray (N3); both contain coal particles	10	565
Claystone and siltstone. Claystone is dark gray (N3). Siltstone is very light gray (N8), noncalcareous	45	610
Total depth - 610 ft		
15N 090W 17DA 01 (test hole) DM-D26 Logged by: S.C. Zimmerman (Log from Barclay and Zimmerman, 1976, p. 58-69)		
Siltstone, light-yellowish brown (10 YR 6/4) and light-gray (N7), calcareous, open; contains some coal particles	5	5

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 17DA 01--Continued		
Siltstone and claystone. Siltstone is yellowish gray (2.5 Y 7/2), calcareous, tight. Claystone is light brownish gray (10 YR 6/1) and irregularly yellowish-orange (iron-oxide) stained; contains numerous black (coaly?) streaks. Siltstone and claystone appear to be interbedded----	5	10
Claystone, as in interval above, and siltstone. Siltstone is yellowish brown (10 YR 5/8), calcareous, open, and becomes the predominant lithology near the bottom of the interval---------	5	15
Claystone and mudstone. Claystone is dark yellowish orange (10 YR 6/6) to medium brownish gray (5 YR 5/1); grades to very dark gray (10 YR 3/1) mudstone with numerous coal streaks with depth----------	2	17
15N 090W 17DA 01--Continued		
Coal, grades to impure coal near 20 ft and impure coal grades to black (NO), coaly claystone near bottom of interval----------	6	23
Sandstone, weakly yellowish-orange (10 YR 7.6), very fine grained----	2	25
Siltstone and claystone. Siltstone is pale yellowish orange to dark yellowish orange (10 YR 8-6/6), very light gray (N8), weakly cemented near top of interval; interbedded (?) with black (NO) claystone near bottom. Hard bed of pyritized siltstone near 27 ft----------	5	30
Claystone, medium-gray (N5); contains a trace of pyrite. Hard bed, 36-37 ft--------	10.5	40.5
Siltstone, light-gray (N7), calcareous, strongly cemented (40.5-42 ft), tight; contains some coal particles----------	5.5	46
Mudstone and claystone. Mudstone is medium gray (N5); contains		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 17DA 01--Continued		
numerous siltstone laminae and carbonaceous streaks. Claystone is medium dark gray (N4); contains some black (coaly?) streaks. Mudstone and claystone appear to be interbedded----------	4	50
Siltstone and claystone. Siltstone is light gray (N7), calcareous. Claystone is medium dark gray (N4); contains some black (coaly?) streaks. Siltstone and claystone appear to be interbedded----------	5	55
Siltstone and mudstone, interlaminated (?), light-gray (N7); mudstone laminae contain some carbonaceous streaks----------	5	60
Claystone, medium-dark-gray (N4); contains some coal streaks and a trace of pyrite----------	5	65
Mudstone, medium-light-gray (N6), laminated light and dark; contains a trace of pyrite. Hard bed, 74.5 - 75 ft---------	10	75
15N 090W 17DA 01--Continued		
Mudstone, as in interval above, and claystone. Claystone is medium dark gray (N4); contains a trace of pyrite. Hard bed 81.4 - 82 ft-----	10	85
Siltstone and mudstone. Siltstone is medium light gray (N6), sandy, weakly cemented; contains some coal particles. Mudstone is medium gray (N5); contains a trace of glauconite (?) and some coal particles----------	5	90
Mudstone, as in interval above-------	10	100
Sandstone, medium-gray (N5), very fine grained, weakly cemented------	6	106
Sandstone and claystone. Sandstone is light brownish gray (5 YR 5/1), fine grained, weakly cemented; contains numerous coal particles. Claystone is dark gray (5 YR 2/1), sandy; contains some coal laminae. Sandstone and claystone appear to be interbedded----	3	109

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 17DA 01--Continued		
Sandstone, light-brownish-gray (5 YR 5/1), fine-grained (109 - 120 ft), grades to very fine grained (120 - 122 ft), weakly cemented; contains some coal particles, grades to very fine grained sandstone in basal 2 ft of interval----------	13	122
Siltstone, sandy, medium-gray (N5), weakly cemented, interbedded (?) with a lesser amount of medium-gray (N5), non-calcareous, open siltstone in which pyrite is abundant. Hard bed of very fine grained, calcareous sandstone 128 - 129 ft---------	9	131
Claystone, dark-gray (N3); contains a trace of pyrite------	12.5	143.5
Hard bed----------	1	144.5
Claystone, dark-gray (N3); contains a trace of pyrite------	1.2	145.7
Hard bed----------	.3	146
15N 090W 17DA 01--Continued		
Mudstone, brownish-gray (5 YR 4/1); contains many thin hard beds-------	9	155
Claystone, medium-dark-gray (N4); contains a trace of pyrite, some black (coaly?) particles, and numerous hard thin beds----------	22	177
Sandstone and siltstone. Sandstone is dark gray (N3), fine grained, clayey, noncalcareous. Siltstone is medium gray (N5) overall but is composed of dark- and light-gray (N3-N7) layers. The dark laminae are clayey and contain numerous coal streaks. The siltstone appears to occur below the sandstone----------	6	183
Siltstone, sandstone, and mudstone. Siltstone is medium gray (N5), sandy, weakly cemented, and occurs near the top of the interval; grades to brownish-gray (5 YR 4/1), very		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 17DA 01--Continued		
fine grained, weakly cemented sandstone, containing numerous coal particles. Thinly interbedded(?) medium-dark-gray (N4) mudstone and light-gray (N7) siltstone, which contain numerous coal streaks, occur between 189 and 192 ft-------	9	192
Coal-------------------	3.5	195.5
Siltstone, medium-gray (N5), weakly cemented; contains some coal particles and a lesser amount of medium-gray (N5), noncalcareous siltstone containing numerous coal streaks--------------	4.5	200
Mudstone and siltstone. Mudstone is medium dark gray (N4); contains numerous coal streaks. Siltstone is very light gray (N8), slightly calcareous, weakly cemented; contains some coal particles------------	4	204
Coal, partly oxidized (?) (contains reddish-brown dust)--	6	210
15N 090W 17DA 01--Continued		
Siltstone, medium-gray (N5), weakly cemented; contains some coal particles--	5	215
Coal, partly oxidized (?) (contains reddish-brown dust)----------	3	218
Siltstone, medium-dark-gray (N4); contains numerous coal streaks---------	2	220
Mudstone, brownish-gray (5 YR 4/1); contains numerous coal streaks---------	5	225
Claystone, brownish-black (5 YR 2/1); contains a trace of pyrite-----------	8(?)	233(?)
Siltstone and coal. Siltstone is brownish gray (5 YR 4/1); contains numerous coal particles. Thin coal bed near top of interval----------	2(?)	235
Siltstone, brownish-gray (5 YR 4/1), noncalcareous, weakly cemented------	9	244
Coal; contains brownish-black (5 YR 2/1), coaly claystone (?) parting at 245.5 ft--	2.5	246.5
Siltstone, brownish-gray (5 YR 4/1), noncalcareous, weakly cemented------	3.5	250

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 17DA 01--Continued		
Sandstone, medium-light-gray (N6), very fine grained weakly cemented------	6	256
Mudstone, brownish-gray to brownish-black (5 YR 4-2/1); contains numerous coal laminae---------	3	259
Siltstone, sandy near top of interval, grades to silty sandstone near bottom, medium-brownish-gray (5 YR 5/1), weakly cemented------	16(?)	275(?)
Siltstone, light-gray (N7), non-calcareous, open; contains numerous coal and mudstone laminae----------	3(?)	278
Siltstone, medium-gray (N5), calcareous, strongly cemented, tight; contains some coal particles-------	3.5	281.5
Siltstone, sandy, medium-gray (N5), weakly cemented; contains some coal particles-------	3.5	285
Sandstone, medium-gray (N5), very fine grained, weakly cemented. Hole wet----------	10	295
Siltstone and mudstone. Siltstone is medium gray (N5), sandy, weakly cemented. Mudstone is grayish black (N3); contains numerous coal and siltstone laminae----------	10(?)	305(?)
Coal----------	11(?)	316
Mudstone, brownish-black (5 YR 2/1); contains numerous coal particles----------	4(?)	320 (?)
Siltstone, sandy, very dark gray (5 YR 3/1), weakly cemented; contains some coal particles--	21(?)	341
Hard bed (siltstone or sandstone)--------	1	342
Sandstone (?), silty, medium-gray (N5), weakly cemented------	2	344
Claystone, dark-gray (N3); contains a trace of pyrite------	10	354
Siltstone, medium-light-gray (N6), calcareous, very strongly cemented in upper part of interval; very dark gray (5 YR 3/1), sandy; contains numerous coal particles in lower part----------	6	360
Coal----------	4	364
Claystone, brownish-black (5 YR 2/1) and siltstone (?). Rapid formation penetration suggests some weakly cemented siltstone between 367 and 376 ft-------	12	376

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 17DA 01--Continued		
Coal	4	380
Siltstone, sandy, very dark gray (5 YR 3/1) to medium-gray (N5), weakly cemented; contains some coal particles	10	390
Sandstone, medium-gray (N5), very fine grained, weakly cemented	13	403
Coal. Water in hole	7(?)	410(?)
Mudstone and claystone. Mudstone is very dark gray (5 YR 3/1); contains numerous coal particles. Claystone is very dark gray (5 YR 3/1) to black (NO) where it contains numerous coal laminae. Water in hole	10(?)	420
No sample recovery	5	425
Claystone, black (NO); contains numerous coal laminae	1	426
Sandstone, very fine grained or coarse-grained siltstone, light-gray (N7), noncalcareous, tight; contains some muddy carbonaceous laminae	3	429
Mudstone, brownish-gray (5 YR 4/1)	4	433
15N 090W 17DA 01--Continued		
Claystone, black (NO); contains numerous coal laminae	2(?)	435(?)
Mudstone, interlaminated mudstone and siltstone, and claystone. Mudstone is brownish gray (5 YR 4/1). Interlaminated mudstone and siltstone are medium light gray to dark gray (N6-3); mudstone laminae contain some coal laminae and are darker than siltstone laminae. Claystone is dark gray (N3) and occurs in the lower part of the interval	20(?)	455
Mudstone, brownish-gray (5 YR 4/1)	10	465
Claystone, black (NO), with numerous coal laminae, and medium-gray (N5) claystone with some coal streaks	5	470
Claystone, black (NO); contains numerous coal laminae	5	475
Claystone and siltstone. Claystone is brownish gray (5YR 4/1); contains some coal laminae. Siltstone is light gray (N7),		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 17DA 01--Continued		
noncalcareous; contains some coal particles-------	5	480
Siltstone, very light gray (N8), noncalcareous; contains some coal particles-------	5	485
Sandstone and claystone. Sandstone is very light gray (N8), fine grained; contains some large soft white grains. Claystone is brownish black (5 YR 2/1); contains numerous coal laminae---------	5	490
Claystone, dark-gray (N3)----------	5	495
Claystone, black (NO); contains numerous coal laminae---------	5	500
Mudstone and siltstone. Mudstone is medium gray (N5); contains some carbonaceous streaks. Siltstone is medium light gray (N6), noncalcareous, tight; contains some coal streaks----------	5	505
Mudstone, medium-gray (N5); contains some carbonaceous streaks. Hard bed 513-515 ft-------	10	515
Siltstone, medium-dark-gray (N4), slightly calcareous, strongly cemented in part; contains some coal particles, streaks, and laminae----------	5	520
Claystone, black (NO); contains numerous coal laminae----------	5	525
Claystone and mudstone, very dark gray (5 YR 3/1); contains some coal laminae--------	5	530
Mudstone and siltstone. Siltstone is medium gray (N5), slightly calcareous, strongly cemented; contains some black (coal?) particles. Mudstone is very dark gray (5 YR 3/1); contains some coal laminae---------	5	535
Claystone and coal. Claystone is black (NO); contains numerous coal laminae. Few thin coal beds near bottom of interval----------	5	540
No sample recovery-----	5	545
Claystone, black (NO), with numerous coal laminae,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 17DA 01--Continued		
grades to medium-gray (N5) claystone with some coal streaks and a trace of pyrite near bottom of interval	10	555
Mudstone, brownish-gray (5 YR 4/1); contains numerous coal particles	5	560
Claystone and coal bed. Claystone is dark gray (N3) to grayish black (N2); contains numerous coal laminae. Thin coal bed near 562 ft and a thicker bed between 591 and 595 ft?	43	603
Siltstone, medium-light-gray (N6); contains some coal laminae and a trace of pyrite	2	605
Claystone, mudstone, and coal. Claystone is dark gray (N3). Mudstone is medium dark gray (N4); contains some coal laminae. Coal bed near 608 ft?	5	610
Siltstone, light-gray (N7), noncalcareous, tight; contains carbonaceous laminae	10	620
15N 090W 17DA 01--Continued		
Claystone, dark-gray to medium-gray (N3-5); contains coal laminae	15	635
Claystone, medium-dark-gray (N4), sandy, and brownish-gray to brownish-black (5 YR 4/21) claystone. Both contain some coal particles and laminae	5	640
Claystone, as in interval above, and sandstone. Sandstone is very light gray (N8), fine grained, slightly calcareous; contains some coal particles	5	645
Claystone, medium-dark-gray (N4); contains some coal laminae	10	655
Mudstone, medium-gray (N5); contains some coal streaks	5	660
Mudstone, as in interval above, and siltstone. Siltstone is light gray (N7), noncalcareous; contains some coal streaks	5	665
Siltstone and claystone. Siltstone is light gray (N7), noncalcareous; contains some coal streaks.		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 17DA 01--Continued		
Claystone is dark gray (N3); contains some coal laminae----	5	670
Claystone, medium-gray (N5); contains carbonaceous laminae and a trace of pyrite. No sample recovery 680-690 ft----------	30	700
Sandstone, very light gray (N8), very fine grained, noncalcareous; contains some coal laminae---------	5	705
Sandstone, very light gray (N8), fine-grained and very fine grained, noncalcareous; contains some coal laminae; and medium-light-gray (N6) silty sandstone that contains some carbonaceous laminae----------	5	710
Total depth - 710 ft		
15N 090W 19AB 01 (test hole) DM-D27A		
Logged by: S.C. Zimmerman and J.M. Back (log from Barclay and Zimmerman, 1976, p. 77-89)		
Sandstone and silty sandstone, light-reddish-brown (5 YR 6/3),		
15N 090W 19AB 01--Continued		
grayish-orange (10 YR 7/4), and pinkish-gray (5 YR 8/1), very fine grained, calcareous, strongly to weakly cemented, tight to open; grades to fine-grained sandstone and contains a trace of glauconite (?) below 10 ft----------	14	14
Claystone and/or mudstone, medium-gray (N5); contains some carbonaceous particles and yellowish-orange laminae----------	3	17
Sandstone, grayish-orange (10 YR 7/4), very fine grained, calcareous----------	2	19
Mudstone, medium-gray (N7); contains some carbonaceous streaks----------	3.5	22.5
Coal----------	1	23.5
Claystone, black (N0); contains numerous coal laminae----------	1	24.5
Coal----------	.5	25
Claystone, light-brownish-gray (5 YT 6/1), thinly laminated; contains some black (coal?) particles. Also moderate-yellowish-brown (10 YR 5/4) claystone----------	2	27

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19AB 01--Continued		
Coal----------	2.5	29.5
Siltstone, laminated medium-gray and light-gray (N5-7), noncalcareous, weakly cemented, open; contains numerous coal particles near top of interval and numerous carbonaceous streaks in the darker laminae-------	7.5	37
Mudstone alternating with claystone. Mudstone is medium gray (N5), tight; contains silty laminae. Claystone is medium gray (N5); contains a trace of gypsum----------	9	46
Sandstone, light-gray (N7), very fine grained, silty, calcareous, weakly cemented, open; interval may contains a thin coal bed--------	9.5	55.5
Coal(?)----------	1	56.5
Claystone, black (NO), very coaly-----	.2(?)	56.7 (?)
Sandstone, light-gray (N7), very fine grained, silty, calcareous, weakly cemented, open----------	7.3(?)	64
15N 090W 19AB 01--Continued		
Siltstone, very light gray (N8), calcareous, strongly cemented, tight------	1	65
Siltstone, light-gray (N7), calcareous, weakly cemented; contains some thin claystone layers----------	4	69
Claystone and mudstone, medium-dark-gray (N4)-------	3	72
Siltstone, light-gray (N7), calcareous, weakly cemented------	3(?)	75(?)
Claystone, dark- to medium-gray (N3-5); contains some carbonaceous streaks----------	5(?)	80
Coal; contains 0.5 ft parting of medium-gray siltstone----------	6	86
Claystone, black (NO); contains numerous coal laminae----------	1	87
Siltstone, light-gray (N7), clayey, carbonaceous---------	6.5	93.5
Mudstone and claystone. Mudstone is light gray (N7); contains some carbonaceous streaks. Claystone is medium dark gray (N4);		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19AB 01--Continued		
contains some light-gray siltstone laminae----	10	103.5
Sandstone, medium-light-gray (N6), very fine grained, calcareous, strongly cemented, tight------	4.5	108
Siltstone, laminated light- and medium-gray (N7-5), calcareous; contains carbonaceous material in the darker laminae-------	5	113
Claystone, dark-gray (N3); contains a trace of pyrite and black (coaly?) particles----------	4	117
Sandstone and siltstone. Sandstone is light gray (N7), very fine grained, weakly cemented; grades to siltstone near bottom of interval. Water in hole----------	3	120
Claystone and/or mudstone, medium-dark-gray (N4); contains a trace of pyrite and some carbonaceous streaks. Water in hole?----------	8	128
Sandstone, medium-light-gray (N6), very fine grained, calcareous, strongly cemented; contains a trace of glauconite(?). Water in hole?-------	2	130
Siltstone interlaminated with mudstone. Siltstone is light gray (N7), calcareous, open. Mudstone is medium gray (N5), calcareous, contains carbonaceous material. Water in hole?-------	15	145
Claystone and sandy claystone. Claystone is medium gray (N5); contains some black streaks. Sandy claystone is medium dark gray (N4); contains glauconite(?); grades to clayey sandstone. Water in hole?-------	5	150
Siltstone, medium-gray (N5), sandy, generally weakly cemented; contains a trace of glauconite(?) and coal particles. Some siltstone is calcareous, strongly cemented. Water in hole?-------	20	170
No sample recovery-----	5	175

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19AB 01--Continued		
Clayey sandstone to mudstone, light-gray (N7), very fine grained, noncalcareous, tight; contains a trace of glauconite(?)--------	10	185
Claystone, dark- to medium-gray (N3-5), slightly sandy. The darker portions of the claystone contain coal laminae---------	5	190
Sandstone or coarse siltstone, light-gray (N7), very fine grained; contains carbonaceous streaks and limonitic grains----------	3	193
Siltstone, mudstone, and claystone, interbedded and interlaminated, light-gray to dark-gray (N7-3). Siltstone is calcareous and contains some carbonaceous particles----------	17	210
Siltstone and very fine grained sandstone, medium-gray (N5), calcareous, strongly cemented; contains a trace of pyrite----------	5	215
15N 090W 19AB 01--Continued		
Claystone, medium-dark-gray (N4); contains carbonaceous streaks--------	30	245
Claystone, as in interval above, and mudstone and/or siltstone, interlaminated with claystone, dark-gray and very light gray (N8 and N3); contains a trace of pyrite------	10	255
Mudstone and/or siltstone, interlaminated with claystone, as in interval above, and siltstone. Claystone contains numerous coal laminae. Siltstone is medium light gray (N6); contains some carbonaceous streaks and laminae, and some limonitic grains----------	5	260
Siltstone, medium-light-gray (N6); contains numerous coal, carbonaceous, and carbonaceous and coaly mudstone laminae----------	3	263
Claystone, brownish-black (5 YR 2/1);		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19AB 01--Continued		
contains a trace of pyrite; becomes black (N0) and coaly near bottom of interval----------	4	267
Coal----------	4	271
Claystone and siltstone. Claystone occurs above 274.5 ft, is black (N0); contains numerous coal laminae and a trace of well-crystallized kaolinite. Siltstone is light gray (N7), calcareous, tight, and comprises the lower part of the interval------	7	278
Mudstone, medium-dark-gray (N4); contains some coal laminae and limonitic grains----------	1	279
Coal----------	10	289
Claystone, black (N0); contains numerous coal laminae---------	.5(?)	289.5(?)
Siltstone and claystone. Siltstone is medium to very light gray (N5-8); contains coal laminae near top and bottom of interval. Claystone is brownish black (5 YR 2/1); contains coal laminae near top of interval. Siltstone and claystone appear to be interbedded----	6.5(?)	296
Claystone, brownish-black (5 YR 2/1) to light-brownish-gray (10 YR 6/2); contains a trace of pyrite and black (coaly?) particles----------	4	300
Coal----------	3	303
Claystone, black (N0), grades downward to dark-gray (N3), noncalcareous, open siltstone. Both claystone and siltstone contain numerous coal laminae---------	2	305
Siltstone and mudstone. Siltstone is medium gray (N5); contains some coal particles and numerous clayey carbonaceous layers; appears to be interbedded and interlaminated with medium-dark-gray mudstone, which contains some coal streaks and a trace of pyrite----------	5	310
Claystone, medium-dark-gray (N4) near top of interval, to		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19AB 01--Continued		
brownish-black (5 YR 2/1) and black (N0) near bottom; contains numerous coal laminae below 315 ft	14.5	324.5
Coal	1.5	326
Claystone, medium-dark-gray to grayish-black (N4-2); contains some coal laminae	19	345
Siltstone, light-gray (N7); contains some coal laminae	1	346
Claystone, brownish-gray (5 YR 4/1); contains some black (coaly?) particles	4	350
Coal	8(?)	358(?)
Claystone, black (N0); contains numerous coal laminae	1(?)	359
Sandstone and siltstone. Sandstone, medium-dark-gray (N4), very fine grained, clayey, noncalcareous; grades to medium-light-gray (N6) clayey siltstone with depth	3	362
Claystone, medium-dark-gray (N4) near top of interval to black (N0) near bottom; contains numerous coal laminae near bottom	11	373
Coal	2	375
Claystone and siltstone. Claystone is dark gray (N3). Siltstone is very light gray (N8), noncalcareous; contains some carbonaceous, clayey layers	5	380
Siltstone and mudstone. Siltstone, medium-gray (N5), interlaminated with dark-gray mudstone. Both siltstone and mudstone are noncalcareous; contain some coal particles and a trace of pyrite. Amount of mudstone increases with depth	10	390
Claystone, dark-gray (N3); contains some pyrite	13	403
Siltstone, light-gray (N7), noncalcareous; contains numerous coaly laminae, some pyrite, limonitic grains, and near bottom of the interval, some coaly mudstone laminae	7	410

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19AB 01--Continued		
Coal	5	415
Claystone, brownish-black (5 YR 2/1); becomes black (N0), and contains numerous coal laminae near bottom of interval	12	427
Coal	2(?)	429(?)
Claystone and siltstone. Claystone is black (N0); contains numerous coal laminae. Siltstone is dark gray (N3), clayey	2(?)	431
Mudstone and claystone. Mudstone is dark gray (N3); contains numerous, very thin coal laminae; grades to medium-dark-gray (N4) claystone near bottom of interval	5	436
Siltstone, medium-light-gray (N6), to very light gray (N8), calcareous, very strongly cemented between 444 and 447 ft; contains numerous coal laminae except where strongly cemented	16	452
Coal	3	455
Claystone, dark-gray (N3); contains some coal particles and laminae	7.5	462.5
15N 090W 19BA 01--Continued		
Siltstone, medium-gray (N5)	2.5	465
Mudstone, medium-dark-gray (N4); contains numerous coal laminae. Flowing formation water in this and in most of the deeper intervals	5	470
Claystone and siltstone. Claystone is dark gray (N3). Siltstone is light gray (N7), noncalcareous, open; contains some carbonaceous laminae	5	475
Claystone and siltstone, as above, and coal	5	480
Siltstone, very light gray (N8), noncalcareous, open; contains numerous coaly mudstone laminae	5	485
Sandstone and siltstone. Sandstone is very light gray (N8), very fine grained, open, noncalcareous; contains some coal laminae. Siltstone is medium gray (N5), clayey, noncalcareous, tight; contains numerous coal laminae	5	490

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19AB 01--Continued		
Siltstone, light-gray (N7) to yellowish-gray (10 YR 7/1); contains some carbonaceous laminae----------	5	495
Siltstone, sandstone, and claystone. Siltstone is light gray (N7) to yellowish gray (10 YR 7/1); contains some carbonaceous laminae. Sandstone is light gray (N7), very fine grained, weakly cemented. Claystone is medium gray (N5) to black (NO), very coaly where black----------	5	500
Sandstone, claystone, and interbedded(?) siltstone and sandstone. Sandstone is light gray (N7), very fine grained, weakly cemented. Claystone is medium light gray (N6). Interbedded(?) siltstone and very fine grained sandstone are very pale brown, calcareous, open. Soft bed near 503 ft----------	10	510
15N 090W 19AB 01--Continued		
Siltstone and mudstone. Siltstone is light brown (5 YR 6/2) to light gray (N7); contains some carbonaceous particles. Mudstone is brownish black (5 YR 2/1)-----	5	515
Claystone and sandstone. Claystone is dark gray (N3); contains some coal laminae. Sandstone is dark yellowish orange (10 YR 6/6), very fine grained, calcareous, open-----	5	520
Claystone and siltstone. Claystone is dark gray (N3); contains some coal laminae. Siltstone is very pale brown (10 YR 7/3), calcareous, open----------	5	525
Claystone, brownish-black (5 YR 2/1); contains some coal laminae---------	5	530
Claystone, as in interval above, and very pale brown (10 YR 7/3), calcareous, siltstone----------	10	540
Claystone, light-olive-gray (5 YR 6/1) and brownish-black (5 YR 2/1); contains some coal laminae where brownish black-------	5	545

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19AB 01--Continued		
Claystone, black to medium-gray (N0-5); contains numerous coal laminae where black----------	5	550
Claystone, as above, and pinkish-gray (5 YR 8/1) claystone, which contains some black (coaly?) streaks-----	5	555
Claystone, black to medium-gray (N0-5); contains numerous coal laminae where black----------	5	560
Claystone, dark-gray (N3); contains numerous coal laminae----------	15	575
Claystone and coal. Claystone is black to medium gray (N0-5); contains numerous coal laminae where black. Coal beds 577-579 ft and 585-588 ft----------	15	590
Claystone, black to medium-gray (N0-5); contains numerous coal laminae where black----------	10	600
Mudstone, medium-gray (N5); contains some coal streaks----	5	605
15N 090W 19AB 01--Continued		
Claystone and coal(?). Claystone is black to dark gray (N0-3); contains numerous coal laminae where black----------	5(?)	610(?)
Claystone, as in interval above. Coal 614-615 ft?-----	5(?)	615
Claystone, mudstone, and coal. Claystone and mudstone are medium gray (N5); contain some coal particles. Coal 615-618 ft?-----	5	620
Claystone and mudstone, as in interval above; coal bed 624-625 ft-------	5	625
Claystone and coal. Claystone is brownish black (5 YR 2/1) to medium dark gray (N4). Soft bed, 625-628 ft----------	5	630
No sample recovery-----	5	635
Claystone and coal. Claystone is brownish black (5 YR 2/1) to medium dark gray (N4). Coal 636(?)-638(?) ft-----	5	640
No sample recovery. Rapid formation penetration except for hard beds 667-669 ft and 686-687.5 ft---------	70	710
Total depth - 710 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19BA 01 (test hole) DM-D27		
Logged by S.C. Zimmerman and J.M. Back (log from Barclay and Zimmerman, 1976 p. 70-76)		
Mudstone, sandy, very pale brown (10 YR 7/3), irregularly yellowish orange (iron-oxide) stained; contains calcareous coatings, partings, and fracture-fillings near top of interval and a trace of gypsum near bottom----------	45	45
Sandstone, very light gray (N8), very fine grained, tight; contains some soft limonitic grains-----	1	46
Claystone, grayish-orange (10 YR 7/4), very thinly laminated----------	2	48
Mudstone, very pale brown (10 YR 8/3)----------	1	49
Sandstone, pinkish-gray (5 YR 8/1) to light-gray (N7), very fine grained, noncalcareous, weakly cemented; contains carbonaceous particles, and near 51 ft, a thin claystone bed--------	6	55
15N 090W 19BA 01--Continued		
Siltstone, very light gray (N8), slightly calcareous, strongly cemented----------	1	56
Claystone and/or mudstone, medium-gray (N5); contains some black (coaly?) particles and white siltstone laminae----------	2	58
Sandstone, very fine grained, and/or siltstone, yellowish-gray (5 Y 7/2), slightly calcareous, open; contains some carbonaceous particles----------	.5	58.5
Claystone and/or mudstone, medium-gray (N5); contains some black (coaly?) particles and white siltstone laminae----------	1.5	60
Sandstone, very fine grained, and/or siltstone, yellowish-gray (5 Y 7/2), slightly calcareous, open; contains some carbonaceous grains----------	4	64

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19BA 01--Continued		
Claystone, mudstone, and siltstone. Claystone and/or mudstone is medium gray (N5); contains some black (coaly?) particles and white siltstone laminae. Near bottom of interval grades(?) to very light gray (N8), noncalcareous, tight siltstone----------	2(?)	66(?)
Siltstone, claystone and coal. Siltstone and/or claystone is black (NO), very coaly; contains some well crystallized kaolinite and thin beds of coal----------	6(?)	72
Siltstone, very light gray (N8), coarsegrained (finer with depth), noncalcareous, open; contains numerous carbonaceous laminae--------	10	82
Claystone, medium-dark-gray (N4) near top of interval to black (NO) and coaly near base; contains a trace of pyrite where coaly, and some well-crystallized kaolinite. Flowing water at 90 ft and in most intervals below----------	10	92
Sandstone, light-gray, very fine grained, calcareous, strongly cemented----------	3.5	95.5
Siltstone and subordinate sandstone and claystone(?). Siltstone is thinly laminated, medium gray and dark gray. Dark laminae become more numerous with depth and siltstone may grade to claystone near bottom of interval. Thin beds of very fine grained sandstone containing dark-gray laminae occur near 96.5 ft---	4.5	100
Coal----------	2	102
Siltstone, sandstone, and claystone(?). Siltstone is dark gray, grades to slightly brownish light gray, very fine grained		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19BA 01--Continued		
sandstone near bottom of interval and claystone near top	1	103
Sandstone, slightly brownish light gray, very fine grained	1.5	104.5
Siltstone, dark-gray	2.5	107
Sandstone, light-gray, very fine grained; contains dark-gray laminae	4	111
Siltstone, dark-gray; may grade to claystone near bottom of interval	6	117
Coal	3	120
Siltstone or claystone, dark-gray	1	121
Sandstone, light-gray, very fine grained	7	128
Siltstone, dark-gray	9	137
Siltstone and sandstone. is dark gray, appears to be interbedded with light-gray, very fine grained sandstone, which contains dark-gray laminae	.5	137.5
Sandstone, very fine grained; contains carbonaceous material	1	138.5
15N 090W 19BA 01--Continued		
Siltstone, laminated dark- and medium-gray	9.5	148
Siltstone, dark-gray	3	151
Sandstone, very fine grained; contains dark-gray laminae	3	154
Siltstone, thinly laminated medium-gray and dark-gray in upper part of interval to dark-gray near bottom	6.5	160.5
Sandstone and siltstone(?). Sandstone is very fine grained, strongly cemented above 162 ft, less strongly cemented below. May grade to siltstone near bottom of interval	6.5	167
Siltstone, dark-gray	15	182
Sandstone and siltstone. Sandstone is greenish gray, very fine grained; contains dark-gray siltstone laminae which become more abundant with depth	24	206

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 19BA 01--Continued		
Siltstone, medium- to dark-gray---------	4(?)	210(?)
No sample recovery-----	5(?)	215
Sandstone, silty, very fine grained----	6	221
Siltstone, medium-gray; contains dark-gray laminae----	.5	221.5
Sandstone, very fine grained---------	10.5	232
Siltstone, interlaminated dark-gray and medium-gray-----------	4	236
Siltstone, dark-gray---	17	253
Siltstone, dark-gray; contains medium-gray laminae---------	13.5	266.5
Hard bed----------	3.5	270
No sample recovery. Hard beds 282-283 ft and 285-285.5 ft----------	23	293
Sandstone, medium-gray, very fine grained; contains dark-gray laminae----	6.5	299.5
Coal----------	4	303.5
Sandstone, medium-gray with dark-gray laminae near top of interval becoming darker gray near bottom, very fine grained----	6.5	310
Coal?----------	9	319
Siltstone, sandy, dark-gray----------	4	323
Siltstone and very fine grained sandstone, interlaminated(?)---------	3	326
Siltstone, dark-gray---	4	330
15N 090W 19BA 01--Continued		
Siltstone, black, very coaly, weakly cemented. H_2S gas odor evolved from drill hole----------	7	337
Sandstone, gray, very fine grained----	2	339
Siltstone and subordinate sandstone. Siltstone is dark gray; contains thin, very fine grained sandstone bed near 342 ft. H_2S gas odor evolved from drill hole----------	18	357
Siltstone, laminated dark- and medium-gray----------	3	360
Coal(?) and coaly claystone----------	36(?)	396(?)
Coal(?), soft----------	8(?)	404
Siltstone----------	9	413
Coal and dark-gray siltstone----------	6.5	419.5
Sandstone and/or siltstone, light-gray; contains dark-gray (siltstone?) laminae------	5.5	425
Siltstone, dark-gray; contains light-gray siltstone laminae----------	3.5	428.5
Sandstone, very fine grained---------	.5	429
Siltstone, dark-gray; contains light-gray (siltstone) laminae above 437 ft---------	11.5	440.5

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Sandstone, medium-gray, fine-grained, soft; contains dark-gray laminae below 442 ft	9.5	450
Coal	7	457
Siltstone, dark-gray, very coaly (grades to black claystone?)	1	458
Hard bed	.5	458.5
Siltstone, dark-gray	18	476.5
Siltstone, dark- and medium-gray	12.5	489
Coal and dark-gray siltstone, interbedded(?)	3	492
Siltstone, mostly dark gray; contains medium-gray laminae	3	495
Coal and dark-gray siltstone	3	498
Siltstone, dark-gray	3	501
Siltstone, dark-gray; contains some medium-gray siltstone layers	9	510
Total depth - 510 ft		

15N 090W 22BA 01 (test hole)
DM-D28
Logged by: S.C. Zimmerman
(log from Barclay and Zimmerman, 1976 p. 90-101)

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Sandstone, light-yellowish-brown (10 YR 6/4), very fine grained, calcareous, tight, strongly cemented	2	2
Claystone, medium-gray (N5); contains some carbonaceous particles	1.5	3.5
Sandstone, light-yellowish-brown (10 YR 6/4), very fine grained, non-calcareous, limonitic, open	.5	4
Siltstone, light-yellowish-brown (10 YR 6/4), non-calcareous, open	10.5	14.5
Mudstone, grayish-brown (75 YR 4/2)	1.5	16
Claystone, light-brownish-gray (5 YR 5/1) and moderate-brown (75 YR 4/4); contains some limonitic grains near bottom of interval	6	22
Sandstone, grayish-orange (10 YR 7/4), fine-grained, calcareous, weakly cemented and open to strongly cemented and tight	4	26
Sandstone, pinkish-gray (5 YR 8/1), fine-grained, non-calcareous; contains numerous yellowish-orange limonitic grains	3.5	29.5

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Claystone, medium-dark-gray (N4), slightly silty near top of interval; contains some carbonaceous particles	6.5	36
Claystone, medium-gray (N5); contains a trace of pyrite	25	61
Siltstone, medium-light-gray (N6); contains numerous black (coal?) particles	1.5	62.5
Claystone, medium-gray (N5); contains a trace of pyrite	.5	63
Siltstone, light-brownish-gray (5 YR 5/1), weakly cemented	1.5	64.5
Siltstone, medium-light-gray (N6); contains numerous black (coal?) particles	.5	65
Siltstone and claystone. Claystone is dark gray (N3); contains carbonized plant (rootlets, stems?) material. Siltstone is light gray (N7) and light brownish gray (5 YR 5/1), noncalcareous, weakly cemented; contains some carbonaceous streaks	5	70
15N 090W 22BA 01--Continued		
Mudstone, medium-gray (N4), noncalcareous, open; contains some carbonaceous particles	2	72
Siltstone, medium-gray (N5), weakly cemented	.5	72.5
Siltstone, as in interval above, and medium-light-gray (N6), noncalcareous, open siltstone with numerous carbonaceous particles and coal streaks	2.5	75
Coal and subordinate black (NO) to brownish-gray (5 YR 4/1) claystone with numerous coal laminae. Some water near 77 ft	5.5	80.5
Siltstone, light-gray (N7), noncalcareous, open; contains some carbonaceous particles	1.5	82
Mudstone, medium-light-gray (N6); contains numerous carbonaceous streaks	1	83
Siltstone, light-gray (N7), noncalcareous, open; contains some carbonaceous particles	2.5	85.5

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Claystone, light-brownish-gray (5 YR 6/1) to black (NO) near bottom of interval; contains coal laminae which increase in abundance with depth	1.5	87
Coal	6	93
Claystone, black (NO) to light-brownish-gray (5 YR 6/1) and silty near bottom of interval; contains numerous coal laminae near top	2.5	95.5
Siltstone, medium-gray (N5), slightly calcareous, strongly cemented	1	96.5
Claystone, medium-dark-gray (N4); contains some black (coaly?) streaks	3	99.5
Mudstone, medium-gray (N5) to dark-gray (N3)	2.5	102
Claystone, brownish-gray (5 YR 4/1) to black (NO) near bottom of interval; contains numerous coal laminae near bottom	1	103
Coal	3	106
15N 090W 22BA 01--Continued		
Claystone, black (NO) to medium-dark-gray (N4); contains numerous coal laminae near top of interval. Hole wet	4	110
No sample recovery. Hole wet	2	112
Siltstone, light-gray (N7), slightly calcareous, tight, strongly cemented; contains some coal laminae	4	116
Claystone, grayish-black (N2); contains a trace of pyrite and some coal laminae; becomes medium-gray (N5), silty near bottom of interval	9	125
Coal	1	126
Claystone, black (NO); contains numerous coal laminae. Hole wet	4	130
Siltstone, medium-gray (N5), non-calcareous, open; contains numerous clayey and carbonaceous laminae. Hole wet	10.5	140.5
Claystone, black (NO); contains numerous coal laminae	2	142.5

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Mudstone and siltstone. Mudstone is medium gray (N5) near top of interval to dark gray (N3) near bottom; weakly cemented, especially near bottom; contains numerous coal particles. Siltstone is very dark brown (10 YR 3/3), weakly cemented------	6	148.5
Siltstone and/or thinly interstratified(?) mudstone and coal; overall color is brownish black (5 YR 2/1). Siltstone and/or mudstone is dark gray (N3), weakly cemented; contains numerous coal particles----------	3	151.5
Mudstone, medium-dark-gray (N4), weakly cemented; contains some coal particles-------	3.5	155
Siltstone, brownish-gray, weakly cemented----------	1	156
Mudstone, medium-dark-gray (N4), weakly cemented; contains some coal particles-------	1	157
Siltstone, reddish-brown to light-reddish-brown, weakly cemented------	2.5	159.5
Mudstone, medium-dark-gray (N4); contains some coal particles and thin coal layers----------	2	161.5
Siltstone, medium-brownish-gray (5 YR 5/1), weakly cemented; contains some coal particles-------	10.5	172
Siltstone, medium-dark-gray (N4), noncalcareous, tight, strongly cemented 173-174 ft; contains some coal streaks. Some siltstone is brownish black (5 YR 2/1), weakly cemented and thinly interlayered with coal----------	3	175
Siltstone, brownish-black (5 YR 2/1) to brownish-gray (5 YR 4/1), weakly cemented; contains numerous coal particles; sandy below 200 ft---------	35	210
No sample recovery-----	6	216

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Siltstone, as in interval 175-210 ft, and claystone. Claystone is brownish black (5 YR 2/1); contains a trace of pyrite and some coal streaks---------	2	218
Siltstone, very dark gray (5 YR 2/1), sandy, weakly cemented; contains numerous coal particles-------	8	226
Siltstone, as in interval above, and subordinate claystone and mudstone. Claystone is grayish black (N2). Mudstone is medium gray (N5); contains a trace of pyrite----	4	230
No sample recovery. Hole wet----------	3	233
Siltstone and mudstone. Siltstone is brownish gray (5 YR 4/1), sandy, weakly cemented. Mudstone is brownish black (5 YR 2/1). Both contain coal particles. Hole wet----------	3.5	236.5
No sample recovery-----	8.5	245
Siltstone, light-gray (N7), noncalcareous, open--------	2	247
Claystone, medium-gray (N7); contains some carbonaceous streaks and laminae----------	5	252
Coal----------	7	259
Claystone, medium-dark-gray (N4); contains some carbonaceous streaks----------	6	265
Mudstone, medium-dark-gray (N4); contains numerous siltstone and claystone laminae, and numerous carbonaceous and coal streaks-----	5	270
Mudstone, as in interval above, claystone, and siltstone. Claystone is dark gray (N3); contains some coal streaks. Siltstone is very light gray (N7), noncalcareous, open; contains some coal and carbonaceous streaks----------	5	275
Mudstone, medium-dark-gray (N4); contains numerous siltstone and claystone laminae, and numerous carbonaceous and coal streaks-----	5	280
Sample lost. Mudstone(?)----------	10	290

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Mudstone, medium-gray (N5); contains numerous coal laminae	5	295
Mudstone, as in interval above, and siltstone. Siltstone is medium light gray (N6), calcareous, tight, strongly cemented; contains some carbonaceous and clayey laminae	5	300
Mudstone and siltstone, as in interval above	5	305
Claystone, mudstone, siltstone, and coal. Claystone is black (N0); contains numerous coal laminae. Mudstone is medium dark gray (N4); contains some coal laminae. Siltstone is light gray (N7), noncalcareous, tight	6	311
Claystone and siltstone. Claystone is very dark gray (5 YR 3/1); contains some coal laminae	3	314
Claystone, very dark gray (5 YR 3/1); contains numerous coal laminae	1	315
15N 090W 22BA 01--Continued		
Siltstone and sandstone. Siltstone is medium light gray (N6), calcareous and noncalcareous, very strongly cemented where calcareous; contains coal laminae; more carbonaceous in lower than in upper part. Sandstone is very light gray (N8), very fine grained, noncalcareous, weakly cemented, open; contains some siltstone lamine, and between 320 and 325 ft, some coal laminae	10	325
Mudstone and siltstone. Mudstone is medium gray (N5); contains some coal laminae. Siltstone is light brownish gray (5 YR 6/1) to very light gray (N8), noncalcareous; contains some claystone and carbonaceous laminae	5	330
Siltstone and/or mudstone, light-brownish-gray (5 YR 6/1 or 10 YR 6/2), noncalcareous, contains numerous contorted coal laminae	7	337

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Claystone, black (NO) to brownish-black (5 YR 2/1); contains numerous coal laminae and some well-crystallized kaolinite(?)---------	3	340
Sandstone, medium-dark-gray (N4), very fine grained, noncalcareous; contains numerous coal laminae, a trace of pyrite and of glauconite(?) and resinous particles----------	4	344
Mudstone, brownish-gray (5 YR 4-3/1); contains some coal laminae and particles, and numerous coaly siltstone laminae----------	6	350
Claystone, medium-dark-gray (N4); contains some coal laminae---------	5	355
Claystone, white (N9); composed of kaolinite, montmorillonite, and quartz----------	1	356
Mudstone, brownish-gray (5 YR 4-3/1); contains some coal laminae---------	4	360
15N 090W 22BA 01--Continued		
Claystone, medium-dark-gray (N4) to dark-gray (N3); contains some coal laminae and a trace of pyrite----------	8	368
Mudstone, medium-gray (N5); contains a trace of pyrite and some coal laminae----------	2	370
No sample recovery-----	5	375
Siltstone, light-gray (N7), noncalcareous, tight; contains some coal and carbonaceous laminae----------	5	380
Mudstone, medium-dark-gray (N4) to brownish-black (5 YR 2/1), very silty to slightly silty; contains resinous particles---	3	383
Siltstone, light-gray (N7), noncalcareous, strongly cemented, tight; contains some coal and carbonaceous laminae------	2	385
Claystone, black (NO); contains numerous coal laminae, and traces of gypsum, resin particles, and pyrite----------	6	391

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Claystone, as in interval above, coal, and brownish-gray (5 YR 3/1) claystone with some coal laminae	4	395
Mudstone, medium-gray (N5); contains some carbonaceous particles	5	400
Sandstone, very fine grained, or siltstone and/or black to medium-gray claystone (NO-5) with numerous coal laminae?	10	410
Coal	8	418
Claystone and mudstone and/or siltstone. Claystone is black (NO), medium gray (N5) to medium dark gray (N4) and pale brown (7.5 YR 5/2). Black claystone contains numerous coal laminae; other claystone, some coal particles. Mudstone and/or siltstone is medium gray (N5); contains dark clayey laminae and light-colored siltstone laminae between 425 and 435 ft	27	445
Coal	5	450
Claystone, dark-gray (N3); contains coal streaks	5	455
Mudstone, medium-light-gray (N6) to dark-gray (N3) where coaly	10	465
Claystone, medium-dark-gray (N4); contains some coal particles and streaks	8	473
Coal, with some medium-dark-gray (N4) claystone partings (?)	6(?)	479(?)
Claystone and siltstone. Claystone is black (NO) and medium dark gray (N4); black claystone contains numerous coal laminae. Siltstone is very light gray (N8), noncalcareous, open	1(?)	480
Mudstone, medium- to dark-gray (N5-3); contains numerous coal particles and streaks	6	486
Claystone, dark-gray to black (N3-0); contains numerous coal laminae where black	6	492
Coal	4(?)	496(?)

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Claystone, mudstone, and siltstone. Claystone is medium dark gray (N4) to black (NO); contains numerous coal laminae where black; slightly silty. Mudstone is medium dark gray (N4); contains numerous coal laminae and some siltstone laminae. Siltstone is medium to light gray (N5-7)----------	14(?)	510
Coal, claystone, mudstone, and sandstone. Claystone is black (NO); contains numerous coal laminae. Mudstone is brownish gray (5 YR 4/1); contains some coal laminae. Sandstone is very light gray (N8), fine grained, noncalcareous, open----------	20	530
Claystone, black (NO) to medium-gray (N5); contains numerous coal laminae where black----------	5	535
15N 090W 22BA 01--Continued		
Mudstone, medium-dark-gray (N4); contains some black (coal?) streaks----------	5	540
Claystone, medium-gray to black (N5-0); contains some black (coal?) particles, and in some parts numerous coal laminae----------	2	542
Coal(?)----------	2(?)	544(?)
Claystone, medium-gray (N5); contains some black (coal?) particles----------	4(?)	548
Sandstone and claystone. Sandstone is white (N9), fine grained, clayey (?), noncalcareous, open, weakly cemented. Claystone is medium gray (N5) and appears to be interbedded with the sandstone. Hard bed near 550 ft----------	8	556
Claystone and mudstone. Claystone is black (NO); contains numerous coal laminae. Mudstone is laminated dark and light gray average color is medium gray (N5); contains some black (coal?) particles----------	16	572

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 22BA 01--Continued		
Sandstone, pinkish-gray (5 YR 8/1), very fine grained, noncalcareous, open	3	575
Mudstone and claystone, medium-gray (N5), generally strongly cemented; contains some carbonaceous laminae	6	581
Sandstone(?) and claystone. Sandstone(?) is very fine grained, weakly cemented in upper part of interval. Claystone is medium gray (N5), black (NO) where it contains numerous coal laminae	5	586
Claystone, medium-gray (N5); contains some black (coal?) particles	3	589
Sandstone(?) and claystone. Sandstone(?) is very fine grained, silty, weakly cemented. Claystone is medium gray (N5)	21	610
Total depth - 610 ft		

	Thickness (ft)	Depth (ft)
15N 090W 26CB 01 (test hole) BH-D1		
Logged by: L.A. Shoaff (log from Barclay and Shoaff, 1977, p. 27-33)		
Gravel, sandstone, and claystone. Gravel is in a thin layer at top of interval. Sandstone is weak yellowish orange (10 YR 7/8), fine grained, very calcareous. Claystone is yellow (5Y 8/8) and medium brown (7/5 YR 4/4)	4	4
Claystone, medium-gray (N6); contains some gypsum	5	9
Claystone, light-yellowish-brown (10 YR 6/4) and medium-light-gray (N6)	11	20
Claystone, dark-gray (N3), carbonaceous; contains some gypsum	10	30
Sandstone and claystone. Sandstone is pale brown (10 YR 6/3), very fine grained, noncalcareous, soft. Claystone is light yellowish brown (10 YR 6/4)	5	35

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 26CB 01--Continued		
Claystone and sandstone. Claystone is dark gray (N3), carbonaceous. Sandstone is weak yellowish orange (10 YR 7/6), very fine grained, calcareous, soft-----	3	38
Coal-------------------	4	42
Claystone and sandstone. Claystone is dark gray (N3), carbonaceous. Sandstone is weak yellowish orange (10 YR 7/6), very fine grained, calcareous, soft-----	8	50
Coal-------------------	6.5	56.5
Claystone, medium-dark-gray (N4); contains some coal laminae---------	1.5	58
Siltstone, grayish-orange (10 YR 7/4) and medium-light-gray (N6), noncalcareous--------	4	62
Sandstone, medium-light-gray (N6), fine to very fine grained, calcareous, strongly cemented; contains coal particles-----------	4	66
Sandstone, pale-brown (10 YR 6/3), very fine grained, calcareous, soft-----	4	70
15N 090W 26CB 01--Continued		
Coal-------------------	3.5	73.5
Siltstone, light-olive-gray (5 Y 6/1), noncalcareous, soft--	3.5	77
Claystone, grayish-black (N2)----------	2	79
Siltstone, very light gray (N8) and pale-brown (10 YR 6/3), noncalcareous, soft; contains numerous carbonaceous streaks------	2	81
Sandstone and claystone. Sandstone is light yellowish brown (10 YR 6/4), fine grained to very fine grained, noncalcareous, soft. Claystone is medium light gray (N6)----------	4	85
Claystone, medium-gray (N5) to dark-gray (N3)-------	5	90
Claystone, medium-light-gray (N6) to medium-dark-gray (N4); contains some gypsum---------------	4	94
Sandstone, yellowish-gray (10 YR 7/1) and pale-yellowish-orange (10 YR 8/6), very fine grained, noncalcareous, soft-----------------	16	110
Sandstone, as in interval above, and medium-gray (N5) claystone-------	5	115

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 26CB 01--Continued		
Sandstone, light-brownish-gray (10 YR 5/1), very fine grained, soft; contains coal particles	5	120
Coal	8	128
Claystone, grayish-black (N2), carbonaceous	2	130
Siltstone and claystone. Siltstone is light gray (N7); contains some carbonaceous particles. Claystone is medium gray (N5)	4	134
Coal	12	146
Siltstone, claystone, and coal. Siltstone is very light gray (N8), noncalcareous; contains carbonaceous streaks. Thin coal bed near 151 ft	9	155
Siltstone, medium-light-gray (N6), noncalcareous, soft; contains coal particles	5	160
Sandstone and claystone. Sandstone is light gray (N7), fine grained to very fine grained, soft; contains coal particles. Claystone is medium dark gray (N4)	5	165
Sandstone, as in interval above	5	170
Sandstone, as in interval above, and medium-gray (N5) claystone	5	175
Claystone, as in interval above	5	180
Claystone, sandstone, and coal. Claystone is dark gray (N3), very carbonaceous. sandstone is light gray (N7). Thin coal bed at 182 ft	10	190
Sandstone, medium-light-gray (N6), very fine grained, noncalcareous, soft; contains coal and carbonaceous particles	20	210
Claystone and siltstone. Claystone is medium dark gray (N4) and grayish brown (2.5 Y 5/2); contains numerous carbonaceous laminae. Siltstone is light gray (N7), noncalcareous; contains coal and carbonaceous laminae	5	215
Claystone, as in interval above, and coal. Coal probably occurs as thin beds in the claystone	10	225

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 26CB 01--Continued		
Claystone, as in interval above, siltstone and coal. Siltstone is light gray (N7), very fine grained; contains coal particles-------	15	240
Sandstone, claystone, and coal. Sandstone is very light gray (N8), very fine grained; contains coal laminae. Claystone is dark gray (N3) with carbonaceous laminae----------	5	245
Coal----------	5	250
Coal and dark-gray (N3) to medium-light-gray (N6) claystone----------	25	275
Claystone and siltstone. Claystone is medium gray (N5). Siltstone is very light gray (N8), noncalcareous; contains carbonaceous streaks------	15	290
Siltstone, very light gray (N8), noncalcareous; contains carbonaceous streaks------	10	300
Claystone and siltstone. Claystone is medium dark gray (N4) and dark gray (N3); contains carbonaceous streaks. Siltstone is medium light gray (N6), noncalcareous, strongly cemented----	6	306
Siltstone, medium-light-gray (N6), noncalcareous, strongly cemented----	4	310
Claystone and siltstone. Claystone is medium gray (N5). Siltstone is medium light gray (N6); contains carbonaceous streaks--------	23	333
Claystone, white (N9)--	5	338
Sandstone or coarse siltstone, light-gray (N7), strongly cemented; contains carbonaceous particles------	3	341
Claystone and siltstone. Claystone is medium gray (N5). Siltstone is light gray (N7), noncalcareous, tight; contains coal and carbonaceous particles------	4	345
Siltstone, very light gray (N8), noncalcareous; contains numerous coal laminae----------	5	350

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 26CB 01--Continued		
Siltstone, as in interval above, and medium-gray (N5) claystone-------	15	365
Claystone, medium-dark-gray (N4) and dark-gray (N3)---	4	369
Coal-------------------	1	370
Claystone, black (N1), coaly----------	5	375
Claystone, as in interval above, and coal-------------	5	380
Claystone, medium-dark-gray (N4) and medium-gray (N5)-----	15	395
Claystone, as in interval above, and sandstone. Sandstone is medium light gray (N6), very fine grained, noncalcareous, strongly cemented-------------	5	400
Claystone, medium-dark-gray (N4) and medium-gray (N5) to dark-gray (N3) in bottom half of interval----------	50	450
Coal and grayish-black (N2), coaly claystone------	5	455
Claystone, medium-gray (N5) to dark-gray (N3); contains coal laminae-------------	10	465
Claystone, as in interval above, and siltstone. Siltstone is light gray (N7); contains coal streaks-------------	5	470
Claystone, medium-dark-gray (N4)-------	10	480
Coal and medium-gray (N5) to grayish-black (N2) claystone-------	10	490
Claystone, medium-gray (N5) to grayish-black (N2) and coaly-------	100	590
Total depth - 590 ft		

15N 090W 29CA 01 (test hole)
B-D15
Logged by: L.A. Shoaff
(log from Barclay and Shoaff, 1977, p. 50-58)

Sandstone, siltstone, and claystone. Sandstone is yellowish gray (2.5 Y 7/2), very fine grained, calcareous, strongly cemented; contains coal and carbonaceous specks. Siltstone is dark yellowish orange (10 YR 6/6), calcareous; contains coal and carbonaceous specks. Claystone is very pale orange (10 YR 8.2)---------	3	3

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 29CA 01		
Siltstone, moderate yellow (2.5 Y B/6), calcareous; contains limonitic streaks----------	2	5
Sandstone and siltstone. Sandstone is light gray (N7), irregularly iron-oxide stained, very fine grained, calcareous, strongly cemented; contains carbonaceous particles and glauconite. Siltstone is moderate yellow (2.5 Y 8/6) and yellowish gray (10 YR 7/1); contains carbonaceous particles-----	5	10
Siltstone, as in interval above, and light-olive-gray (5 Y 6/1) claystone----------	5	15
Sandstone, light-yellowish-brown (10 YR 6/4), very fine grained, calcareous, soft; contains carbo naceous particles----	5	20
Siltstone, dark-yellowish-orange (10 YR 6/6), and medium-light-gray (N6) and medium-gray (N5) claystone----------	5	25
15N 090W 29CA 01--Continued		
Claystone, as in interval above, and sandstone. Sandstone is light gray (N7), very fine grained, noncalcareous, soft; contains numerous coal particles-------	5	30
Claystone, as in interval above, siltstone, and coal. Siltstone is weak yellowish orange (2.5 Y 7/6) and light gray (N7), noncalcareous; contains coal streaks. Thin coal bed at 34.5 ft----------	5	35
Siltstone and claystone. Siltstone is medium light gray (N6) and light gray (N7), noncalcareous; cóntains carbonaceous streaks. Claystone is medium gray (N5); contains coal particles----------	10	45
Claystone, as in interval above, and mudstone. Mudstone is medium light gray (N6); contains carbonaceous streaks-----	5	50

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 29CA 01--Continued		
Siltstone, mudstone, and claystone. Siltstone is light gray (N7), sandy, noncalcareous; contains coal particles. Mudstone is grayish black (N2); contains coal laminae. Claystone is medium gray (N5) and medium dark gray (N4)-------	5	55
Siltstone and claystone, as in interval above----	5	60
Siltstone, as in interval above-------	4	64
Claystone, dark-gray (N3), coaly----------	1	65
Siltstone and claystone. Siltstone is light gray (N7) to medium gray (N6), calcareous; contains carbonaceous laminae. Claystone is medium dark gray (N4)-------	5	70
Siltstone, as in interval above, and mudstone. Mudstone is light brownish gray (10 YR 6/1); contains carbonaceous streaks--------	5	75
Siltstone, as in interval above, and claystone. Claystone is medium gray (N5); contains coal particles----------	5	80
Siltstone and claystone. Siltstone is very light gray (N8), calcareous; contains carbonaceous streaks----------	5	85
Claystone, medium-gray (N5); contains very light gray (N8), calcareous siltstone laminae----------	6	91
Coal----------	2	93
Siltstone, very light gray (N8) and light-gray (N7), sandy, noncalcareous; contains carbonaceous particles---	2	95
Claystone and siltstone. Claystone is medium gray (N5) to medium dark gray (N4). Siltstone is very light gray (N8), noncalcareous, open; contains carbonaceous particles----	5	100
Siltstone, as in interval above, claystone, and coal. Claystone is medium dark gray (N4). Coal bed, 101-101.5 ft----	5	105

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 29CA 01--Continued		
Siltstone, light-gray (N7), calcareous; contains carbonaceous particles------	5	110
Claystone and mudstone. Claystone is medium gray (N5). Mudstone is medium light gray (N6); contains carbonaceous streaks------	5	115
Claystone and sandstone. Claystone is medium gray (N5). Sandstone is medium light gray (N6), noncalcareous, strongly cemented. Hard layer at 118 ft----------	5	120
Sandstone and siltstone. Sandstone is very light gray (N8), very fine grained, calcareous; contains carbonaceous particles. Siltstone is yellowish gray (10 YR 7/1); contains carbonaceous laminae------	5	125
Claystone and siltstone. Claystone is medium gray (N5). Siltstone is light gray (N7), calcareous; contains carbonaceous laminae----------	5	130
15N 090W 29CA 01--Continued		
Claystone, as in interval above, and siltstone. Siltstone is yellowish gray (10 YR 7/1), noncalcareous, tight; contains carbonaceous particles------	10	140
Claystone, as in interval above, siltstone, and claystone. Siltstone is medium light gray (N6), noncalcareous; contains numerous carbonaceous streaks. Sandstone is light gray (N7), very fine grained, noncalcareous; contains carbonaceous particles----	5	145
Claystone and siltstone. Claystone is medium gray (N5). Siltstone is yellowish gray (10 YR 7/1), calcareous; contains coal particles-------	20	165
Sandstone, light-gray (N7), very fine grained, noncalcareous; contains carbonaceous particles and glauconite-------	10	175

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 29CA 01--Continued		
Siltstone and claystone. Siltstone is light gray (N7), noncalcareous; contains coal and carbonaceous particles------	5	180
Claystone, as in interval above, and siltstone. Siltstone is medium light gray (N6), noncalcareous, tight; contains carbonaceous particles------	5	185
Siltstone, as in interval above-------	5	190
Siltstone, as in interval above, and medium-light-gray (N6) claystone--	10	200
Mudstone and sandstone. Mudstone is medium gray (N5). Sandstone is light gray (N7), very fine grained, calcareous; contains carbonaceous streaks----------	5	205
Siltstone and claystone. Siltstone is medium gray (N5). Claystone is medium dark gray (N4); contains coal laminae---	5	210
Claystone, as in interval above, and siltstone. Siltstone is very light gray (N8); contains carbonaceous and coal laminae-----	5	215
Claystone, medium-dark-gray (N4)-------	5	220
Claystone, as in interval above, and siltstone. Siltstone is medium light gray (N6), calcareous, open; contains coal and carbonaceous streaks----------	5	225
Siltstone and claystone. Siltstone is yellowish gray (10 YR 7/1), calcareous; contains coal laminae. Claystone is dark gray (N3)----------	5	230
Claystone, as in interval above-------	30	260
Claystone, as in interval above, and sandstone. Sandstone is light gray (N7), very fine grained, noncalcareous; contains carbonaceous streaks------	10	270
Coal and grayish-black (N2), coaly claystone----------	5	275
Siltstone and claystone. Siltstone is very light gray (N8) to medium light		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 29CA 01--Continued		
gray (N6), noncalcareous; contains carbonaceous laminae	5	280
Coal and grayish-black (N2), coaly claystone	7	287
Siltstone, yellowish-gray (10 YR 7/1)	3	290
Claystone, medium-dark-gray (N4), and thin coal bed at 292 ft	5	295
Claystone, as in interval above, and siltstone. Siltstone is medium light gray (N6); contains coal particles	5	300
Sandstone and mudstone. Sandstone is light gray (N7), very fine grained to fine grained, noncalcareous; contains coal particles. Mudstone is medium gray (N5)	10	310
Claystone, medium-dark-gray (N4)	10	320
Claystone, as in interval above, mudstone, and siltstone. Mudstone is medium light gray (N6). Siltstone is light olive gray (5 Y 6/1); contains coal particles	15	335
Mudstone, medium-gray (N5) to dark-gray (N3); contains coal laminae	5	340
Mudstone, as in interval above, and claystone. Claystone is medium dark gray (N4); contains coal laminae	5	345
Claystone and mudstone, as in interval above, and siltstone. Siltstone is light gray (N7), calcareous; contains coal particles	5	350
Claystone, mudstone, and coal. Claystone is medium gray (N5); contains coal laminae. Mudstone is grayish black (N2), coaly	5	355
Mudstone and siltstone. Mudstone is medium dark gray (N4); contains coal laminae. Siltstone is light gray (N7), noncalcareous; contains carbonaceous particles	5	360

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 29CA 01--Continued		
Claystone and siltstone. Claystone is grayish black (N2), coaly. Siltstone is light gray (N7), noncalcareous, tight; contains carbonaceous particles------	5	365
Claystone, grayish-black (N2), coaly----	5	370
Coal-------------------	5	375
Coal and mudstone. Mudstone is grayish black (N2); contains coal laminae---------	10	385
Siltstone and coal. Siltstone is light gray (N7), noncalcareous; contains coal laminae--------------	5	390
Claystone, dark-gray (N3), and medium-gray (N5), noncalcareous siltstone----------	5	395
Mudstone, medium-dark-gray (N4)------	5	400
Claystone and mudstone. Claystone is dark gray (N3). Siltstone is medium light gray (N6); contains coal particles------	10	410
Coal and dark gray (N3), coaly mudstone------	5	415
Claystone, dark-gray (N3), coaly----	10	425
15N 090W 29CA 01--Continued		
Claystone, medium-gray (N5) to dark-gray (N3) and coaly----------	5	430
Mudstone and claystone. Mudstone is dark gray (N3), coaly. Claystone is medium dark gray (N4)----------	10	440
Mudstone, medium-dark-gray (N4) to dark-gray (N3); contains coal laminae----------	20	460
Claystone, medium-gray (N5), and coal----------	5	465
Siltstone and coal. Siltstone is medium light gray (N6), noncalcareous; contains coal particles----------	5	470
Mudstone, medium-gray (N5), and coal----------	20	490
Total depth - 490 ft		

15N 091W 27 and 28
Measured section by J. R. Gill and G.A. Bergman, in Gill and others, 1970, p. 39.
Measured by J.R. Gill and G.A. Bergman
Measured on the

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 090W 29CA 01--Continued		
south side of Wild Cow Creek from the SW¼SW¼NW¼ sec. 27 to the NW¼NE¼SW¼ sec. 28, T. 15N., R. 091W.		
Lance Formation:		
Shale, dark-brown to black, carbonaceous to lignitic----	30	
Sandstone, light-gray, very fine grained, upper part cemented with limonite; weathers white-------	4	
Shale, gray, slightly carbonaceous; weathers light gray----------	5	
Total Lance Formation measured----------	39	
Fox Hills Formation:		
Sandstone, pale-yellowish-gray, very fine grained; contains a 1-ft thick layer of highly fractured siltstone concretions overlain by a light-brown- to gray-weathering sandstone concretion 4 ft thick and 20 ft in diameter----	70	
Shale, gray, very sandy, soft; weathers yellowish gray-------	40	
15N 091W 27 and 28--Continued		
Sandstone, pale-yellowish-gray, soft; contains local lenses 4 ft thick by 30 ft in diameter of light-brown-weathering concretionary sandstone----------	40	
Total Fox Hills Formation----------	150	
Lewis Shale:		
Upper Part:		
Shale and sandstone, interbedded; shale dominant; sandstone in thin beds 0.14-0.4 ft thick; weathers yellowish gray------	110	
Shale, olive-gray, flaky, sandy near top----------	220	
Total upper part------	330	
Dad Sandstone Member:		
Sandstone, pale-yellowish-gray, very fine grained soft; contains shale pebbles in lower part and a 0.3-ft-thick bed of platy-weathering siltstone at base---	60	
Shale, olive-gray, sandy; weathers yellowish gray------	15	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 091W 27 and 28--Continued		
Sandstone, pale-yellowish-gray, very fine grained, soft; contains at top light-brown-weathering sandstone concretions 4 ft thick and 8 ft in diameter----------	25	
Shale, olive-gray, sandy; contains a few sandstone laminae in middle part; weathers yellowish gray-------	150	
Sandstone and shale, yellowish-gray, soft; contains local masses of concretionary sandstone 2-3 ft in diameter---------	40	
Sandstone, pale-yellowish-gray, very fine grained; contains some tuberous-shaped and cannonball-like concretions as much as 1.5 ft in diameter; forms low ridge-----	40	
Shale, gray; weathers yellowish gray; contains a few thin beds of fine-grained soft sandstone----------	105	
Sandstone, pale-yellowish-gray, very fine grained;		

	Thickness (ft)	Depth (ft)
15N 091W 27 and 28--Continued		
Dad Sandstone Member--Continued		
contains brown-weathering cannonball concretions 1.5 ft in diameter and large concretionary masses 8 ft thick by 20 ft in diameter---	50	
Shale, gray, sandy; weathers light gray----------	20	
Sandstone, pale-yellowish-gray, very fine grained, soft; upper part poorly exposed and may contain some thin beds of sandy shale; contains some thin tabular masses of concretionary sandstone----------	80	
Total Dad Sandstone Member----------	585	
Lower part:		
Shale, gray, sandy, weathers grayish yellow; contains 2 thin layers of yellow limestone concretions 50 ft below top; thickness not measured.		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 04ACC01 (test hole) DM-D14		
Logged by: S.C. Zimmerman (log from Barclay and Zimmerman, 1976, p. 9-18)		
Siltstone, very pale brown (10 YR 7/3), noncalcareous; contains some carbonaceous streaks----------	5	5
Siltstone, light-yellowish-brown (10 YR 6/4), noncalcareous, tight; contains some carbonaceous particles----------	5	10
Sandstone, very pale brown (10 YR 7/2) to grayish-orange (10 YR 7/4), fine grained, noncalcareous, open--------	5	15
Sandstone and claystone. Sandstone is yellowish gray (2.5 Y 7/2), fine grained, noncalcareous, weakly cemented, open. Claystone is brownish gray (5 YR 4/1); contains some coal streaks; probably occurs in thin beds in the sandstone----------	5	20
Sandstone and claystone. Sandstone is light yellowish brown (10 YR 6/4), very fine grained, noncalcareous, open. Claystone is light brownish gray (10 YR 5/1); contains some carbonaceous laminae and a lesser amount of siltstone laminae; probably occurs as thin beds in the sandstone. Reddish-brown claystone bed near 23 ft------	5	25
Claystone, medium-light-gray (N6); contains some carbonaceous streaks and a trace of gypsum------	6	31
Sandstone and siltstone. Sandstone is pale brown (10 YR 6/3), very fine grained, calcareous, strongly cemented, tight; contains a trace of glauconite (?). Siltstone is dark yellowish orange (10 YR 6/6), slightly calcareous; contains some carbonaceous streaks----------	4	35
Claystone, mudstone, and siltstone. Claystone is pale yellowish brown (10 YR 6/2);		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 04ACC01--Continued		
contains numerous carbonaceous streaks. Mudstone is dark yellowish brown (10 YR 4/2); contains numerous coal streaks and particles. Siltstone is grayish orange (10 YR 7/4); contains some coal and some brown carbonaceous streaks. Dark-yellowish-brown (10 YR 4/2), weakly cemented siltstone occurs near bottom of interval----------	8	43
Claystone, medium-dark-gray (N4); contains trace of pyrite, and near top, some coal particles------	35.5	78.5
Hard bed----------	.5	79
Siltstone, light-gray (N7); contains some coal laminae and particles----------	4	83
Coal----------	4	87
Claystone, black (N0); contains numerous coal laminae. Brownish-red dust mixed with claystone cuttings occurs in this and each subsequently described interval to a depth of 104.5 ft----------	1	88
16N 090W 04ACC01--Continued		
Siltstone, very light gray (N8), sandy, noncalcareous, weakly cemented; contains some carbonaceous laminae; with increasing depth grades to light-gray (N7) siltstone that contains some coal laminae---------	7	95
Mudstone, dark-gray (N3); contains some coal particles. Hard bed about 0.5 ft thick near 97 ft----------	7	102
Coal----------	2.5	104.5
Mudstone, dark-gray (N3); contains some coal particles----------	2.5	107
Siltstone, medium- to light-gray (N5-7), noncalcareous; contains numerous coal particles. Hard bed 108-109 ft-------	3	110
Siltstone and claystone. Siltstone is light gray (N7), weakly cemented; contains numerous carbonaceous laminae. Claystone is dark gray (N3); contains numerous coal streaks; probably occurs in thin beds in the siltstone.		

Table 2.--Logs of selected wells test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 04ACC01--Continued		
Hard, thin bed near 114 ft---------	5	115
Siltstone, light-gray (N7), weakly cemented; contains some coal laminae and particles both of which become more abundant with depth----------	10	125
Coal; contains 0.5 ft clayey parting near 120 ft----------	5	130
Sandstone, medium-brownish-gray (5 YR 5/1), very fine grained, weakly cemented-----	5	135
Siltstone, light-gray (N7), noncalcareous, weakly to strongly cemented, open; contains some coal particles and numerous dark mudstone laminae. Hard bed 138.5-139.5 ft----------	5	140
Mudstone and siltstone. Mudstone is grayish black (N2); contains numerous coal laminae. Siltstone is brownish black (5 YR 2/1), weakly cemented; contains some coal particles-------	5	145
16N 090W 04ACC01--Continued		
Siltstone, claystone, and coal. Siltstone is brownish black (5 YR 2/1), weakly cemented; contains some coal particles. Claystone is black (NO); contains numerous coal laminae. Thin beds of coal near 146 ft----------	5	150
Siltstone, light-gray (N7), noncalcareous, weakly cemented; contains numerous coal laminae----------	5	155
Claystone and siltstone. Claystone is dark gray (N3); contains some coal particles. Siltstone is brownish black (5 YR 2/1), weakly cemented; may contain coal particles----------	2	157
Coal----------	1	158
Claystone, dark-gray (N3), and brownish-gray (5 YR 4/1); contains some carbonaceous streaks----------	12	170
Coal----------	13	183
Claystone, dark-gray (N3)----------	1	184

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 04ACC01--Continued		
Siltstone, light-gray (N7), noncalcareous-------	2	186
Claystone, medium-dark-gray (N4); contains some coal streaks--------	6	192
Coal------------------	1.5	193.5
Claystone, medium-dark-gray (N4); contains some coal streaks----------	.5	194
Sandstone, light-brownish-gray (5 YR 5/1), very fine grained, weakly cemented; contains some coal particles----------	11	205
Siltstone, light-gray (N7), noncalcareous, open; contains numerous coal particles and medium-dark-gray (N4) claystone laminae which contain some coal streaks and which become more abundant with depth----------	3	208
Claystone, medium-dark-gray (N4); contains some coal streaks---------	2	210
Mudstone and siltstone. Mudstone is laminated, light and medium dark gray (N7-4).		
16N 090W 04ACC01--Continued		
Siltstone is medium light gray (N6), noncalcareous, open; contains numerous coal particles----------	5	215
Mudstone, dark-gray (N3); contains a trace of pyrite and some coal particles----------	4	219
Coal------------------	4.5	223.5
Siltstone, light-gray (N7), noncalcareous, weakly cemented, open----------	11	234.5
Claystone, dark-gray (N3); contains some black coal (?) particles and some siltstone laminae----------	6.5	241
Coal------------------	8	249
Claystone, black (N0); contains numerous coal laminae----------	1	250
Siltstone, brownish-gray (5 YR 4/1), sandy, weakly cemented; contains some coal particles----------	24(?)	274(?)
Mudstone, dark-gray (N3); contains some carbonaceous laminae----------	1(?)	275(?)
Sandstone and silty sandstone, medium-gray (N5), very fine grained, weakly cemented-----	17(?)	292

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 04ACC01--Continued		
Claystone, very dark gray (5 YR 3/1); contains some coal streaks--------	3	295
Sandstone and subordinate siltstone. Sandstone is medium gray (N5), very fine and fine-grained, weakly cemented; contains some coal particles. Siltstone is dark gray (N3); contains numerous coal laminae----------	4	299
Sandstone and mudstone. Sandstone is medium gray (N5), fine and very fine grained near top to light brownish gray (5 YR 6/1), very fine grained toward bottom, weakly cemented; contains some coal particles. Mudstone is medium dark gray (N4); contains some coal laminae and an equivalent to greater amount of siltstone and sandstone laminae----	18	317
Coal----------	2(?)	319(?)
Claystone, very dark gray (5 YR 3/1); contains numerous coal laminae---------	6(?)	325
16N 090W 04ACC 01--Continued		
Mudstone and siltstone. Mudstone is medium dark gray (N4). Siltstone is very dark gray (5 YR 3/1), weakly cemented----------	5	330
Siltstone, medium-dark-gray (N4); contains numerous coal laminae and some very fine grained sandstone laminae----------	6.5	336.5
Sandstone, medium-light-gray (N6), very fine grained, noncalcareous, weakly to strongly cemented; open; contains numerous coal laminae--------	1.5	338
Siltstone, dark-gray (N3), noncalcareous; contains some coal particles----------	1(?)	339(?)
Coal----------	1.2(?)	340.2
Claystone and siltstone. Claystone is medium dark gray (N4); contains some coal particles. Siltstone is medium gray (N5), sandy, weakly cemented-----	4.8	345
Hard bed----------	.5	345.5
Claystone, brownish-black (5 YR 2/1) near top, to dark gray (N3) near		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 04ACC01--Continued		
middle, to black (NO) near bottom; contains coal particles, streaks, and laminae, and near top and bottom of interval, thin coal beds	14.5	360
Mudstone, very dark gray (5 YR 3/1); contains some coal laminae	15	375
Siltstone, light-gray (N7), noncalcareous, open; contains some coal and carbonaceous laminae	3.5	378.5
Siltstone, as in interval above, and claystone. Claystone is dark gray (N3) and contains some coaly layers about 0.2 ft thick	6.5	385
Mudstone, dark-gray (N3), noncalcareous; contains some coal laminae	5	390
Claystone and coal. Claystone is medium dark gray (N4) to black (NO), depending on the abundance of contained coal laminae. Coal bed 392-393 ft	5	395
Mudstone, dark-gray (N3); contains some coal laminae	6	401
Coal?	1	402
Claystone, brownish-black (5 YR 2/1); contains some coal particles	8	410
Mudstone and sandstone. Mudstone is medium dark gray (N4), contains some coal particles, and occurs near top of interval. Sandstone is light gray (N7), very fine grained, noncalcareous, open; contains some coal particles	5	415
Sandstone, brownish-gray (5 YR 4/1), very fine grained, weakly cemented	7	422
Sandstone, light-gray (N7), very fine grained, contains some coal laminae	3	425
Mudstone, medium-dark-gray (N4), contains numerous coal laminae and particles	5	430

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 04ACC01--Continued		
Mudstone, as in interval above, and sandstone. Sandstone is light gray (N7), very fine grained, slightly calcareous, open; contains some coal particles-------	5	435
Claystone, mudstone, and siltstone. Claystone is medium gray (N5); contains some black coal (?) particles. Mudstone is medium dark gray (N4); contains numerous coal streaks. Siltstone is light gray (N7); contains some coal particles-------	5	440
Mudstone, medium-dark-gray (N4); contains numerous coal streaks----------	5	445
Sandstone, very light gray (N8), very fine grained, noncalcareous, open; contains some coal laminae----------	5	450
Total depth - 450 ft		

	Thickness (ft)	Depth (ft)
16N 090W 15CA 01 (test hole) DM-D18 Logged by: S.C. Zimmerman (log from Barclay and Zimmerman, 1976, p. 19-30)		
Siltstone, grayish-orange (10 YR 7/4) to pale-yellowish-orange (10 YR 8/6), calcareous; contains carbonaceous particles----------	6	6
Claystone and siltstone. Claystone is yellowish gray (10 YR 7/1) to light yellowish brown (10 YR 6/4), silty; contains carbonaceous streaks, and near bottom of interval, is interlayered (?) with light- to medium-yellowish-brown (10 Y/5-5/5), calcareous siltstone containing carbonaceous streaks----------	7	13
Mudstone, medium-light-gray (N6), with pale-yellowish-orange (10 YR 8/6) streaks----------	2	15
Siltstone, moderate-yellowish-brown (10 YR 5/6), clayey----------	1	16

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 15CA 01--Continued		
Claystone, light-olive-gray (5 Y 5/2) to olive-gray (5 Y 3/2), with yellowish-orange-stained partings, silty; contains gypsum------	3	19
Siltstone and/or mudstone, moderate-yellowish-brown (10 YR 5/5), sandy. Coarse-silt-size material includes carbonaceous particles, gypsum, and glauconite (?)---	3.5	22.5
Siltstone, moderate-yellowish-brown (10 YR 5/5), sandy; contains carbonaceous particles and gypsum----------	2.5(?)	25(?)
Mudstone, dark-yellowish-orange (10 YR 6/6) and yellowish-gray (10 YR 7/1); contains some limonitic grains, some carbonaceous particles and, near the top, a trace of gypsum------	10(?)	35(?)
Siltstone, medium-light-gray (N6); contains carbonaceous particles and limonitic grains----------	4(?)	39
16N 090W 15CA 01--Continued		
Sandstone, light- to moderate-light-yellowish-brown (10 YR 6/5-5/5), silty; contains some carbonaceous particles and a trace of glauconite (?)-------	1	40
Sandstone and siltstone. Sandstone is very light gray (N8), very fine grained, noncalcareous, weakly cemented; grades to siltstone toward bottom of interval. Thin, grayish-orange (10 YR 7/4) sandy siltstone bed near 48 ft-------	17	57
Sandstone, medium-gray (N5), very fine grained---------	2	59
Sandstone, light-gray (N7), silty, very fine grained, slightly calcareous----------	2	61
Claystone, medium- to dark-gray (N5-3), silty; contains some light-colored siltstone laminae----	4	65
Sandstone, light-gray (N7), silty, very fine grained, slightly calcareous, open----------	.5	65.5

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 15CA 01--Continued		
Siltstone, medium-gray (N5), slightly calcareous, strongly cemented, open; contains some carbonaceous particles----------	3.5	69
Sandstone, medium-gray (N5), silty, very fine grained, slightly calcareous, strongly cemented, contains some carbonaceous particles and a trace of glauconite and pyrite----------	2	71
Siltstone, medium-dark or dark-gray (N4-N3), slightly brown; contains numerous carbonaceous streaks and particles--------	4	75
Claystone, medium-gray (N5); contains some carbonaceous streaks and a trace of pyrite------	29.5	104.5
Claystone, as in interval above, and sandstone. Sandstone is light gray (N7), very fine grained. Sandstone and claystone seem to be interbedded and the sandstone-claystone ratio appears to increase with depth----------	5.5	110
16N 090W 15CA 01--Continued		
Sandstone or siltstone and subordinate claystone. Sandstone or siltstone is light gray (N7); contains some carbonaceous particles. Claystone is medium to dark gray (N5-3); contains some carbonaceous streaks and trace of pyrite. The claystone appears to be interbedded with the sandstone or siltstone. Amount of claystone increases with depth----------	5	115
Siltstone, brownish-gray (5 YR 4/1), clayey, noncalcareous; contains numerous coal particles and some carbonaceous laminae----------	2	117
Coal----------	1	118
Siltstone, brownish-gray (5 YR 4/1), clayey, noncalcareous; contains numerous coal particles and some carbonaceous laminae----------	5.5	123.5

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 15CA 01--Continued		
Coal and black (NO) claystone with numerous coal laminae	.5	124
Siltstone, medium-gray to grayish-black (N5-N2); contains numerous coal laminae	1	125
Sandstone, silty, very fine grained near top of interval, grades to siltstone toward bottom, very light gray (N8), slightly calcareous, weakly cemented, except for hard bed, 127.5-128 ft; contains some carbonaceous streaks	7	132
Sandstone and siltstone, as in interval above, and claystone. Claystone is medium dark gray (N4), silty; contains carbonaceous streaks, appears to be interlaminated with the siltstone and sandstone	1	133
Claystone and mudstone. Claystone is medium dark gray (N4), silty; contains carbonaceous streaks and some coal particles; grades to dark-gray to medium-dark-gray (N3-4) mudstone with increasing depth	9	142
Sandstone, very fine grained, and coarse-grained siltstone, light-gray to medium-gray (N7-5), weakly cemented; contains carbonaceous particles	31	173
Coal and black (NO) claystone with numerous coal laminae	3.5	176.5
Siltstone, medium-light-gray (N6), noncalcareous; contains numerous coal particles	3.5	180
Siltstone, brownish-gray (5 YR 4/1), weakly cemented; contains carbonaceous streaks	5	185
Siltstone and subordinate mudstone. Siltstone is brownish gray (5 YR 4/1), sandy, weakly cemented. Mudstone is medium to medium dark gray (N5-4). Hard bed 188-188.5 ft	6	191

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 15CA 01--Continued		
Coal----------	1.5	192.5
Siltstone, sandy, and/or sandstone, light-brownish-gray to gray (5 YR 5/1-6/1), weakly cemented------	7.5	200
Siltstone, medium-dark-gray (N4); contains some carbonaceous streaks and a trace of pyrite------	1	201
Mudstone, black (N0), with numerous coal laminae near top, brownish black (5 YR 2/1) toward middle, medium dark gray (N4) near bottom---------	9	210
Siltstone and subordinate mudstone. Siltstone is light brownish gray (5 YR 5/1), weakly cemented. Mudstone is medium gray (N5), very thinly light and dark gray laminated; contains some coal streaks. Hard bed 211-211.5 ft----	5	215
Mudstone, medium-gray (N5); contains some sandstone laminae---	3	218
Siltstone, light-gray (N7), slightly calcareous, strongly cemented; contains pyrite--------	4	222
Siltstone and subordinate mudstone, coal, and claystone. Siltstone is brownish gray (5 YR 4/1), sandy, weakly cemented. Thin coal and black (N0) mudstone beds occur near 225.5 ft and brownish-black (5YR 4/1) silty claystone near bottom of interval---	9	231
Coal----------	16	247
Siltstone, medium-brownish-gray to brownish-gray (5 YR 5-4/1), weakly cemented, sandy near top-------	6	253
Claystone, dark-gray (N3)----------	1	254
Siltstone, very light gray (N8); contains thin carbonaceous laminae, and, near 256 ft, a trace of pyrite------	3	257
Siltstone and thin coal beds.		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 15CA 01--Continued		
Most siltstone is brownish gray (5 YR 4/1), weakly cemented; contains some carbonaceous particles. Some siltstone is very light gray (N8), calcareous, strongly cemented. Thin coal beds near 259 ft and 262 ft----------	3	280
Claystone, dark-gray (N3), silty----	8	288
Coal----------	4	292
Siltstone, black (NO), very coaly----	2	294
Claystone, dark-gray (N3), silty----	6	300
Mudstone, medium-dark-gray (N4), sandy----------	6	306
Coal----------	12	318
Claystone, brownish-black (5YR 2/1)------	2	320
Sandstone or siltstone, and subordinate claystone and mudstone. Silty sandstone, or sandy siltstone, in most of interval is brownish gray (5 YR 4/1), weakly cemented; contains some coal particles. Light-gray (N7), noncalcareous, strongly cemented, tight, sandy siltstone, laminated with carbonaceous material occurs between 340 and 345 ft. Thin claystone bed near 333 ft, and dark-brownish-gray (5 YR 3/1) mudstone with coal streaks between 345 to 350 ft----------	30	350
Sandstone (or siltstone), claystone, and mudstone, as in interval above, and medium-light-gray (N6) calcareous siltstone---	5	355
Siltstone and subordinate claystone. Siltstone is dark brownish gray (5 YR 3/1), sandy, weakly cemented; contains some coal particles. Claystone is black (NO), very coaly, and may occur as thin interbeds in the siltstone----------	5	360
Sandstone and siltstone. Sandstone is brownish gray (5 YR 4/1), sandy, very fine grained,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 15CA 01--Continued		
weakly cemented; contains some coal particles. Siltstone is very light gray (N8), sandy; contains some coal laminae--------	5	365
Sandstone, brownish-gray (5 YR 4/1), very fine grained, weakly cemented; contains some coal and a trace of pyrite----------	5	370
No sample recovery-----	5	375
Sandstone and claystone. Sandstone is very light gray (N8) with medium-gray (N5) laminations, very fine grained; contains some coal laminae. Claystone is dark gray (N3), silty; contains some thin coal layers; appears to occur in thin beds in the sandstone-------	5	380
Sandstone, light-gray (N7), very fine grained; contains some coal laminae and a trace of pyrite----------	10	390
No sample recovery; rapid formation penetration by drill except for interval 395-396.3 ft occupied by a hard bed----------	23	413
Mudstone, dark-gray (N3), coaly, and coal----------	4	417
Claystone or mudstone, medium-dark-gray (N4), coaly----------	3	420
Siltstone and mudstone. Siltstone is light gray (N7); contains carbonaceous laminae. Mudstone is brownish black (5 YR 2/1). Hard bed 422-423 ft----------	3	423
No sample recovery-----	28	451
Claystone, mudstone, and coal. Claystone is black (NO), coaly; contains a trace of gypsum, grades to dark-brownish-gray (5 YR 3/1) claystone. Mudstone is dark gray (N3)----	4	455
Claystone, black (NO), with some coaly laminae and a trace of gypsum, and brownish-gray (5 YR 4/1)----------	5	460

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 15CA 01--Continued		
Mudstone, brownish-black (5 YR 2/1); contains coal laminae	5	465
Claystone, black (N0) to medium-gray (N5); contains some coal laminae	5	470
Siltstone, medium-dark-gray (N4) near top to brownish-gray (5 YR 4/1) near bottom of interval; contains coal streaks near bottom	10	480
Claystone and subordinate siltstone. Claystone is brownish black (5 YR 2/1); contains coal laminae and particles. Siltstone is light brownish gray (5 YR 6/1); contains coal laminae	5	485
Claystone and subordinate siltstone. Claystone is black (N0), very coaly; contains a trace of gypsum. Siltstone is light brownish gray (5 YR 6/1); contains coal laminae	7	492
16N 090W 15CA 01--Continued		
Mudstone and siltstone. Mudstone is medium gray (N5) and siltstone is medium light gray (N6); both contain some coal laminae. Soft except for hard bed 494-494.5 ft	3	495
Claystone and sandstone. Claystone is brownish black (5 YR 2/1), very coaly. Sandstone is light gray (N7), very fine grained; contains coal laminae	5	500
Siltstone, medium-gray (N5); contains coal particles. Hard bed 500.5-501.5 ft	5	505
Siltstone, sandy, light-gray (N7), strongly cemented	2	507
Claystone, medium-gray (N5); contains coal particles	3	510
Claystone and siltstone. Claystone is brownish black (5 YR 2/1). Siltstone is medium light gray (N6); contains coaly laminae. Claystone and siltstone appear to be interstratified--	5	515

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 15CA 01--Continued		
Claystone and/or mudstone, dark-gray (N3); contains some light-gray (N8) siltstone laminae---	5	520
Claystone, black (NO), very coaly----	5	525
Claystone and siltstone. Claystone is black (NO), coaly, and medium dark gray (N4), with carbonaceous streaks. Siltstone is dark gray (N3)----------	5	530
Claystone, medium-gray to light-gray (N6) to medium-dark-gray (N4); contains coal streaks and a lesser amount of black (NO), very coaly claystone----------	5	535
Coal and subordinate claystone. Claystone is similar to claystone in interval above. Mostly coal 535-539 ft? Hard bed near 539 ft----------	5	540
Coal, mudstone, and subordinate claystone. Mudstone is medium light gray (N6). Claystone is grayish black (N2), coaly----------	5	545
Claystone, siltstone, and sandstone. Claystone is black (NO), coaly, and medium gray (N5). Siltstone is very light gray (N8). Sandstone is light gray (N7)---	5	550
No sample recovery; rapid formation penetration 578-610 ft----------	60	610
Total depth - 610 ft		

16N 090W 20DDD01 (test hole)
DM-D20
Logged by: S.C. Zimmerman (log from Barclay and Zimmerman, 1976, p. 31-45)

	Thickness (ft)	Depth (ft)
Claystone and mudstone, moderate-yellowish-brown (10 YR 5/4)---------	3	3
Mudstone, medium-gray (N5)----------	2	5
Coal, dark-brownish-gray (5 YR 3/1); strongly weathered--	1.5	6.5
Sandstone and siltstone. Sandstone is very pale orange (10 YR 8/2) to dark yellowish orange (10 YR 6/6), very fine grained, noncalcareous.		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
Siltstone is light gray (N7). Both contain some carbonaceous particles and limonitic grains----	9.5	16
Siltstone, weak-yellowish-orange (10 YR 7/5), strongly cemented; contains some limonitic grains----	2	18
Siltstone, dark-yellowish-orange (10 YR 6/6) and pale-yellowish-orange (10 YR 8.6), medium-dark-gray (N4) near bottom of interval---------	9	27
Coal----------	.5	27.5
Claystone, olive-gray (5 Y 4/1); contains some limonitic silt-size grains-----	2.5	30
Siltstone, dark-yellowish-orange (10 YR 6/6) to medium-dark-gray (N4); contains some carbonaceous streaks; water in hole----------	5	35
Mudstone and claystone, medium-gray (N5) to dark-gray (N3); contains some carbonaceous streaks and a trace of pyrite;		

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
becomes black (NO) and coaly at base----------	14	49
Coal, water-bearing----	1	50
Mudstone, very dark gray (5 YR 3/1); contains coal particles and laminae----------	4	54
Sandstone, light-gray (N7), very fine grained, strongly cemented in upper-most 1 ft; contains carbonaceous particles and coaly laminae-------	4	58
Claystone, very dark gray (5 YR 3/1); silty and contains carbonaceous streaks near top; thin sandstone bed near 60 ft------	9	67
Coal----------	6	73
Claystone, brownish-black (5 YR 2/1) to dark-gray (N3); contains numerous coal laminae near top----------	2	75
Sandstone, light-gray (N7), very fine grained, strongly cemented; contains some coal particles and laminae----------	2	77

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
Sandstone and mudstone. Sandstone is light gray (N7), very fine grained; grades to medium-gray (N5) mudstone near bottom of interval. Both contain some coal particles and laminae	4.5	81.5
Siltstone and mudstone, very light gray (N7) to medium-dark-gray (N4); contain coal particles. Siltstone and mudstone appear to be interlaminated	3.5	85
Claystone, medium-dark-gray (N4); contains trace of pyrite. Thin hard beds near 87 ft and 92 ft. Bed near 92 ft is calcareous siltstone	9	94
Siltstone, light-gray (N7), and medium-gray (N5) mudstone; both contain some coal particles. Siltstone and mudstone appear to be interlaminated	1	95
Claystone, medium-dark-gray (N4);		
16N 090W 20DDD01--Continued		
contains a trace of pyrite and some carbonaceous streaks	6	101
Siltstone, medium-dark-gray (N4), calcareous, strongly cemented	1	102
Sandstone, light-gray (N7), very fine grained, calcareous, open	11.5	113.5
Siltstone, light-gray (N7), weakly cemented; contains carbonaceous laminae and some soft yellowish-orange (10 YR 6/6) grains which may be iron oxide after pyrite	1.5	115
Siltstone, medium-brownish-gray (5 YR 5/1), weakly cemented	5	120
Claystone, medium-dark-gray (N4), grades to medium-gray (N5) mudstone near bottom of interval	12.5	132.5
Siltstone, medium-dark gray (N4), weakly cemented; contains some glauconite (?) and a trace of pyrite. Interval may also contain		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
some medium-brownish-gray (5 YR 5/1) siltstone which becomes sandy near bottom. Hole wet	17.5	150
Sandstone, light-gray (N7), very fine grained; contains some coaly laminae and, near top, glauconite (?)	10	160
Siltstone, light-gray (N7) to medium-gray (N5); contains some coal laminae	5	165
Claystone, medium-dark-gray (N4); contains carbonaceous streaks and light-gray silt-stone laminae	4(?)	169(?)
Sandstone, light-gray (N7), very fine grained and fine-grained, calcareous near top of interval, open; contains carbonaceous streaks near bottom	20(?)	189
Claystone, medium-brownish-gray (5 YR 5/1). Hard bed 195-195.2 ft; may be light-gray, very fine grained, calcareous, tight sandstone	6.2	195.2
16N 090W 20DDD01--Continued		
Claystone and siltstone. Claystone is medium dark gray (N4); contains carbonaceous material and a trace of pyrite; grades to light-gray (N7) calcareous siltstone	3.8	199
Hard bed; may be light-gray (N7), very fine grained, calcareous, tight sandstone	1	200
Siltstone and claystone. Siltstone is light olive gray (5 Y 6/1); contains carbonaceous particles; grades to dark-gray (N3) claystone	5	205
Claystone, medium-dark-gray (N4); contains some pyrite. Hard bed 209-209.5 ft	24	229
Siltstone, light-gray (N7), strongly cemented; contains coal laminae	3	232
Claystone, medium-dark-gray (N4), strongly cemented; contains some pyrite	2	234
Siltstone, light-gray (N7);		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
contains coal laminae and dark-yellowish-orange (10 YR 6/6) limonitic grains----	5	239
Mudstone and claystone, medium-dark-gray (N4); contains coal laminae----------	4	243
Siltstone and sandstone. Siltstone is medium gray (N5); contains coal laminae and brown carbonaceous laminae; grades to light-gray (N7), very fine grained, silty sandstone which contains coal laminae----------	4	247
Mudstone, dark-gray (N3) to medium-gray (N5); contains coal streaks----------	3	250
Claystone and siltstone. Claystone is brownish black (5 YR 2/1), grades (?) to medium-dark-gray (N4) siltstone which contains carbonaceous streaks------	4	254
Sandstone and siltstone. Sandstone is light gray (N7) and very fine		

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
grained, both noncalcareous and calcareous; contains glauconite (?) grains and coal laminae; grades to medium-gray (N5) siltstone with depth----------	5	259
Hard bed----------	.5	259.5
Claystone, olive-black (5Y 2/1) and black (NO); contains coal laminae----------	3.5(?)	263(?)
Mudstone, medium-dark-gray (N4), grades to medium-gray (N5) mudstone with siltstone laminae near bottom of interval---------	7(?)	270
Claystone and siltstone. Claystone is brownish black (5 YR 2/1). Siltstone is medium dark gray (N4) where it contains finely divided carbonaceous material and light gray (N7) where it only contains some carbonaceous streaks----------	5	275
Coal----------	4	279
Claystone and siltstone. Claystone is black (NO); contains numerous coal laminae;		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
grades to medium-dark-gray (N4) clayey siltstone near bottom of interval	3	282
Siltstone, dark-gray (N3), clayey, interlaminated with light-gray (N7), coarser siltstone	8	290
Claystone, dark-gray (N3)	9	299
Siltstone, medium-gray (N5), both calcareous tight and noncalcareous open; contains carbonaceous streaks and light-gray (N7) laminae	8	307
Coal	1	308
Claystone, mudstone, and siltstone. Claystone is black (N0); contains numerous coal laminae and a trace of pyrite; grades to brownish-black (5 YR 2/1) mudstone, which contains coal particles and carbonized plant fragments. Mudstone grades to light-gray (N7) calcareous siltstone	7	315
16N 090W 20DDD01--Continued		
Coal and subordinate dark-gray (N3) claystone, which contains some coal laminae and a trace of pyrite. The claystone occurs near top of interval	5	320
Claystone, black (N0) and contains numerous coal laminae near top of interval; grades to dark-gray (N3) claystone near bottom	10	330
Claystone and siltstone. Claystone is brownish gray (5 YR 4/1) and dark gray (N3); contains some coal laminae and some siltstone laminae. Siltstone is light gray (N7), noncalcareous, open; contains coal particles and laminae. Claystone and siltstone appear to be interbedded		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
with claystone predominant near top and siltstone predominant near bottom of interval----------	14	344
Siltstone, interlaminated light-gray (N7) and medium-gray (N5); becomes clayey near bottom of interval----------	11	355
Mudstone and siltstone. Mudstone is brownish black (5 YR 2/1); contains numerous carbonaceous streaks and a trace of pyrite. Siltstone is medium gray (N5); contains some carbonaceous streaks----------	5	360
Siltstone and claystone. Siltstone is light gray (N7); both noncalcareous with some coal laminae and limonitic grains and calcareous with a trace of pyrite. Claystone is medium dark gray (N4); contains carbonaceous streaks----------	5	365
16N 090W 20DDD01--Continued		
Siltstone and mudstone. Siltstone is interlaminated, light gray (N7) and medium dark gray (N4); contains numerous carbonaceous streaks in the dark-gray laminae. Mudstone is brownish black (5 YR 2/1)----------	5	370
Sandstone, siltstone, and claystone. Sandstone is light gray (N7), very fine grained, calcareous. Siltstone is medium gray (N5); contains numerous very thin carbonaceous laminae. Claystone is brownish black (5 YR 2/1); contains pyrite-----	5	375
Siltstone and claystone. Siltstone is medium dark gray (N4); contains pyrite; grades to brownish-black (5 YR 2/1) claystone----------	5	380

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
Siltstone and sandstone. Siltstone is medium light gray (N6), sandy, slightly calcareous, open; contains carbonaceous particles; grades downward to light-gray (N7), very fine grained, slightly calcareous, open, silty sandstone. Sandstone and siltstone contain thin beds of dark-gray (N3) mudstone, which contains coal and light-colored siltstone laminae, and dark-gray (N3) to brownish-black (5 YR 2/1) claystone. Hard bed 388-390 ft----------	10	390
Mudstone and siltstone. Mudstone, medium-dark-gray (N4); contains coal laminae; appears to be interlaminated with light-gray (N7) siltstone-------	5	395
Mudstone, claystone, and siltstone. Mudstone is brownish gray (5 YR 4/1); contains white siltstone laminae. Siltstone is medium gray (N5); contains carbonaceous laminae and limonitic grains. Claystone is dark gray (N3)----------	5	400
Siltstone, light-gray (N7), noncalcareous; contains limonitic grains and, below 402 ft, coal laminae--------	4(?)	404(?)
Claystone, dark-brownish-gray (5 YR 3/1); contains coal streaks----------	3(?)	407
Coal----------	7	414
Claystone, black (N0); contains numerous coal laminae----------	3	417
Siltstone, interlaminated and interbedded (?) medium-light-gray (N6) and medium-dark-gray (N4), sandy;		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
darker layers contain coal laminae and carbonaceous material; lighter layers are non-calcareous, open----	3	420
Sandstone and mudstone. Sandstone, very light gray (N8), very fine grained, appears to be interlaminated with, and to grade to, dark-gray (N3) sandy mudstone; dark rocks contain coal laminae----	5	425
Sandstone and siltstone, and claystone. Very fine grained sandstone or coarse-grained siltstone is light gray (N7), calcareous; contains coal and carbonaceous laminae. Claystone is brownish black (5 YR 2/1); contains coal laminae and some well-crystallized kaolinite----------	5	430
16N 090W 20DDD01--Continued		
Sandstone and claystone. Sandstone is very light gray (N8), very fine grained, slightly calcareous to very calcareous; contains coal laminae, limonitic grains and glauconite (?). Claystone is dark gray (N3); contains coal streaks----------	5	435
Sandstone and subordinate claystone. Sandstone is very light gray (N8), very fine grained or fine grained, noncalcareous, open, weakly cemented; contains numerous particles of coal. Claystone is medium dark gray (N4); contains coaly (?) particles and a trace of pyrite----------	5	440
Claystone, brownish-black (5 YR 2/1); contains numerous coal laminae--------	5	445

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
Sandstone and mudstone. Sandstone is light gray (N7), very fine grained, slightly calcarecous, open. Mudstone is brownish black (10 YR 2/1). Both contain coal laminae	5	450
Sandstone and mudstone. Sandstone is light gray (N7), very fine grained, calcareous; contains limonitic grains. Mudstone is medium to medium light gray (N5-6); contains coal and carbonaceous streaks	12.5	462.5
Sandstone, dark-gray (N3), very fine grained, muddy, noncalcareous, tight; contains coal laminae	1.5	464
Sandstone, medium-light-gray (N6), very fine grained, slightly calcareous, strongly cemented, tight	1	465
16N 090W 20DDD01--Continued		
Sandstone and mudstone. Sandstone is very light gray (N8), very fine grained, slightly calcareous. Mudstone is medium gray (N5). Both contain coal laminae. Mudstone and sandstone appear to be interlaminated	19	484
Claystone and mudstone. Claystone is brownish black (5 YR 2/1); contains numerous coal laminae; near 488 ft grades downward to medium-dark-gray (N4) mudstone with coal particles	8.5	492.5
Siltstone, light-gray (N7), sandy, noncalcareous, tight	2.5	495
Mudstone, medium-dark-gray (N4); contains light-gray (N4) siltstone laminae, coal particles, and pyrite	5	500

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
Siltstone, very light gray (N8), calcareous, strongly cemented----------	3.5	503.5
Sandstone, very fine grained---------	3	506.5
Mudstone, claystone, and coal. Mudstone is medium dark gray (N4); contains coal streaks and laminae; grades to brownish-black (5 YR 2/1) to black (N0) coaly claystone near 515 ft. Coal bed 512-514.5 ft---------	18.5	525
Mudstone, siltstone, and a thin coal bed. Mudstone is medium dark gray (N4). Siltstone is light gray (N7); contains coal and carbonaceous laminae and limonitic grains. Coal bed 527.5-532 ft----------	7	532
Claystone, dark-gray (N3) to black (N0) where very coaly----------	2	534
16N 090W 20DDD01--Continued		
Sandstone, light-gray (N7), very fine grained, calcareous; contains coal laminae and pyrite----------	1	535
Mudstone, dark-brownish-gray (5 YR 3/1); contains coal streaks----------	5	540
Mudstone, dark-gray (N3), and grayish-black (N2) claystone; both contain coal laminae----------	6	546
Siltstone and claystone. Siltstone is light gray (N7), noncalcareous, except near bottom of interval; contains coal laminae near top. Claystone is medium dark gray (N4); contains coal laminae. Siltstone and claystone appear to be interbedded------	20	566
Coal----------	2(?)	568(?)
Claystone, black (N0) to medium-gray (N5) near bottom of interval; contains numerous coal laminae near top----------	2(?)	570

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD01--Continued		
Siltstone and claystone. Siltstone is very light gray (N8), open, calcareous in upper half of interval, noncalcareous in lower half; contains carbonaceous particles and coal laminae near bottom. Claystone is medium dark gray (N4); contains coaly particles and is very thinly laminated with lightcolored siltstone near bottom----------	12	582
Claystone, black (NO), very coaly, especially near top and bottom of interval----------	5(?)	587(?)
Claystone, medium-dark-gray (N4), black (NO) where very coaly; may contain some siltstone laminae or beds near bottom of interval----------	27(?)	614
Siltstone, light- to medium-light-gray (N7-6); contains coal laminae----------	6(?)	620(?)
16N 090W 20DDD01--Continued		
Sandstone, light-gray (N7), very fine grained, calcareous, open; contains coal laminae----------	2.5(?)	622.5(?)
Mudstone in upper part, claystone in lower part of interval. Mudstone is brownish gray (5 YR 4/1) to medium dark gray (N4); contains abundant coal laminae near top. Claystone is medium gray (N5); contains black (coaly?) particles. Soft bed near 628 ft-----	8.5(?)	631
Sandstone, claystone, mudstone, and coal (?). Sandstone is light gray (N7), very fine grained, calcareous, strongly cemented; contains carbonaceous laminae. Claystone is medium gray (N5). Mudstone is medium dark gray (N4); contains numerous coal laminae. Thin coal near 636 ft?----------	11	642

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 20DDD 01--Continued		
Siltstone and mudstone. Siltstone is light gray (N7), noncalcareous, open; contains coal laminae. Mudstone is mostly medium light gray (N6) with subordinate dark gray (N3) portion----------	13	655
Claystone, dark-gray (N3); contains coal streaks and pyrite----------	5	660
Mudstone, medium-dark-gray (N4); contains some light-gray siltstone laminae--------	5	665
Siltstone, light-gray (N7), slightly calcareous; contains coal particles and limonitic grains-----	5	670
Claystone, medium-dark-gray (N4)-------	5	675
Claystone and siltstone. Claystone is medium dark gray (N4). Siltstone is medium light gray (N6), calcareous, open; contains some carbonaceous streaks----------	5	680
Total depth - 680 ft		

	Thickness (ft)	Depth (ft)
16N 090W 34BD 01 (test hole) DM-D21		
Logged by: C.S.V. Barclay and B.A. Rood (log from Barclay and Shoaff, 1977, p. 11-18)		
Sandstone and siltstone. Sandstone is very pale brown (10 YR 7/3), fine grained, noncalcareous open; contains numerous carbonaceous and limonitic grains. Siltstone is weak yellowish orange (2.5 Y 8/4), noncalcareous; contains carbonaceous streaks-----	5	5
Sandstone, as in interval above, and claystone. Claystone is light gray (N7) to very light gray (N8) and olive gray (5 Y 4/1)----------	3	8
Coal----------	2	10
Coal, impure----------	5	15
Sandstone, very light gray (N8), very fine grained, silty, noncalcareous, open;		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 34BD 01--Continued		
contains carbonaceous particles----------	1.5	16.5
Sandstone, grayish-yellow (5 Y 7/3) and weak-yellowish-orange (2.5 Y 8/4), fine-grained, noncalcareous; contains carbonaceous particles------	1.5	18
Siltstone and claystone. Siltstone is light olive gray (5 Y 5/1-6/1), noncalcareous; contains some carbonaceous particles and limonitic grains. Claystone is dark yellowish orange (10 YR 6/6)----------	2	20
Mudstone and coal. Mudstone is medium dark gray (N5) to grayish black (N2). Coal, 21-22 ft----------	5	25
Claystone and siltstone. Claystone is medium dark gray (N4) to grayish black (N2). Thin layer of weak-yellowish-orange (2.5 Y8/4) siltstone at 26 ft-------	5	30
Claystone, medium-gray (N5)----------	5	35
16N 090W 34BD 01--Continued		
Coal----------	2.5	37.5
Sandstone, yellowish-gray (2.5 Y 7/2), very fine grained, noncalcareous, soft; contains carbonaceous particles----------	2.5	40
Sandstone, medium-light-gray (N6) to moderate-yellow (2.5 Y 7/6) near bottom of interval, very fine grained, noncalcareous, soft; contains carbonaceous particles---	5	45
Siltstone, medium-light-gray (N7), noncalcareous, soft; contains carbonaceous particles----------	5	50
Mudstone and siltstone. Mudstone is medium dark gray (N4). Siltstone is light gray (N7), noncalcareous; contains carbonaceous streaks----------	2.5	52.5
Coal----------	2.5	55
Mudstone, medium-gray to medium-dark-gray (N5-N4)---	2.5	57.5

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 34BD 01--Continued		
Coal	5.5	63
Mudstone, medium-gray to medium-dark-gray (N5-N4)	2	65
Siltstone, medium-dark-gray (N4), noncalcareous	5	70
Mudstone and siltstone. Mudstone is medium dark gray (N4). Siltstone is medium gray (N5), noncalcareous; contains coal particles	7	77
Sandstone, weak-yellowish-orange (2.5 Y 8/4), very fine grained, noncalcareous, soft; contains carbonaceous particles	5.5	82.5
Siltstone and claystone. Siltstone is light olive gray (N6), noncalcareous; contains carbonaceous laminae. Claystone is medium dark gray (N4)	11	93.5
Sandstone, medium-light-gray (N6), very fine grained, noncalcareous, hard	1.5	95
16N 090W 34BD 01--Continued		
Sandstone, light-gray (N7), very fine grained, noncalcareous, soft; contains coal particles	1	96
Sandstone, medium-light-gray (N6), fine-grained, noncalcareous, hard	2	98
Siltstone, medium-light-gray (N6), noncalcareous, soft; contains carbonaceous laminae	2	100
Sandstone and claystone. Sandstone is light gray (N7), very fine grained, noncalcareous, soft; contains carbonaceous particles. Claystone is medium dark gray (N4)	5	105
Claystone, as in interval above, and sandstone. Sandstone is medium light gray (N6), very fine grained, noncalcareous, soft; contains carbonaceous particles	10	115

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 34BD 01--Continued		
Sandstone, mudstone, and coal. Sandstone is light gray (N7), very fine grained, silty, noncalcareous, soft; contains carbonaceous particles. Mudstone is dark gray (N3). Thin coal bed at 117 ft	5	120
Sandstone, as in interval above	10	130
Siltstone, light-olive-gray (5 Y 6/1), noncalcareous, very hard; contains carbonaceous and coal laminae	.5	130.5
Sandstone and siltstone. Sandstone is medium gray (N5), very fine grained, noncalcareous, soft; contains carbonaceous particles. Siltstone is medium dark gray (N4), noncalcareous	4.5	135
Claystone and sandstone. Claystone is medium dark gray (N4). Sandstone is medium light gray (N6), noncalcareous, soft; contains carbonaceous particles	7	142
Coal and coaly, grayish-black (N2) claystone	5	147
Claystone and siltstone. Claystone is medium dark gray (N4). Siltstone is medium gray (N5), noncalcareous; contains carbonaceous particles	8	155
Mudstone and siltstone. Mudstone is dark gray (N3). Siltstone is medium dark gray (N4)	10	165
Sandstone, light-gray (N7), very fine grained, silty, noncalcareous, soft	10	175
Sandstone, as in interval above, and olive-gray (5 Y 5/1) claystone	5	180
Sandstone, as in interval above	10	190
Sandstone and mudstone. Sandstone is medium light gray (N6), very fine grained,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 34BD 01--Continued		
noncalcareous; contains carbonaceous particles. Mudstone is medium gray (N5)	7	197
Coal	5	202
Mudstone, claystone, and siltstone. Mudstone is grayish black (N2), contains coal laminae. Claystone is olive gray (5 Y 4/1). Siltstone is medium dark gray (N4), noncalcareous, soft; contains carbonaceous particles	5	207
Siltstone, light-gray (N7), noncalcareous, soft	13	220
Siltstone, medium-light-gray (N6), noncalcareous, soft; contains coal particles	10	230
Sandstone and siltstone. Sandstone is medium gray (N5), very fine grained, noncalcareous, soft; contains coal particles. Siltstone is medium light gray (N6), noncalcareous	5	235
16N 090W 34BD 01--Continued		
Sandstone, light-gray (N7), very fine grained, noncalcarecous, soft; contains coal particles	5	240
Sandstone, as in interval above, but slightly coarser	5	245
Sandstone, medium-light-gray (N6), silty, noncalcareous, soft; contains coal particles	5	250
Sandstone, as in interval above, and medium-gray (N5) mudstone	10	260
No sample recovery	6	266
Siltstone, medium-dark-gray (N4), noncalcareous, soft; contains coal particles	9	275
Sandstone and siltstone. Sandstone is medium gray (N5), very fine grained, soft. Siltstone is light olive gray (5 Y 5/1), noncalcareous, soft	5	280
Siltstone and sandstone. Siltstone is medium dark gray (N4).		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 34BD 01--Continued		
Sandstone is medium gray (N5), very fine grained, soft-------	10	290
Claystone and siltstone. Claystone is medium dark gray (N4); contains coal particles. Siltstone is medium gray (N5), noncalcareous--------	5	295
Mudstone, claystone, and siltstone. Mudstone is grayish black (N2). Claystone is medium gray (N5). Siltstone is medium dark gray (N4), noncalcareous, soft; contains carbonaceous particles------	5	300
Mudstone, as in interval above, claystone, and siltstone. Claystone is light gray (N7). Siltstone is medium light gray (N6), noncalcareous, soft; contains carbonaceous particles-----------	5	305
Sandstone, light-gray (N7), very fine grained, noncalcareous, soft; contains coal particles-------	5	310
Siltstone, medium-gray (N5) to medium-light-gray (N6), noncalcareous. Thin hard layer at 317 ft-----	10	320
Claystone and sandstone. Claystone is medium gray (N5). Sandstone is medium gray (N5), very fine grained, noncalcareous, soft----	8	328
Mudstone and siltstone. Mudstone is medium dark gray (N4). Siltstone is medium gray (N5)----------	2	330
Mudstone and claystone. Mudstone is dark gray (N3), coaly. Claystone is medium gray (N5); contains coal particles----------	5	335
Siltstone and claystone. Siltstone is medium light gray (N6), noncalcareous; contains coal particles. Claystone is dark gray (N3), carbonaceous--------	5	340

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 090W 34BD 01--Continued		
Siltstone, as in interval above, sandstone, and claystone. Sandstone is very light gray (N8), very fine grained, noncalcareous, open; contains carbonaceous particles. Claystone is medium dark gray (N4); contains coal particles	5	345
Sandstone and claystone, as in interval above	5	350
Claystone, grayish-black (N2), very coaly	5	355
Claystone, as in interval above, and medium-gray (N5) mudstone	5	360
Mudstone, as in interval above	5	365
Siltstone, medium-gray (N5)	5	370
Mudstone, medium-dark-gray (N4)	5	375
Siltstone and mudstone. Siltstone is medium light gray (N6), noncalcareous; contains carbonaceous particles. Mudstone is medium gray (N5)	5	380
16N 090W 34BD 01--Continued		
Mudstone, dark-gray (N3), and medium-dark-gray (N4) claystone	30	410
Total depth - 410 ft		

16N 091W 24DD 01 (test hole)
Logged by: S.C. Zimmerman
(log from Barclay and Zimmerman, 1976, p. 46-57)

	Thickness (ft)	Depth (ft)
Sandstone	1.5	1.5
Siltstone, medium-light-gray (N6), slightly calcareous, strongly cemented; contains some coal particles	1.5	3
Claystone, silty, reddish-brown with medium-gray streaks; becomes yellowish orange to yellowish brown with increasing depth	5	8
Claystone, dark-gray (N3), coaly	2	10
Sandstone, yellowish-orange, very fine grained; contains carbonaceous particles	2	12
Claystone, pale-brown (10 YR 5/2); contains some black (N0) (coaly?) particles	5	17

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 091W 24DD 01--Continued		
Siltstone, light-reddish-brown, strongly cemented----	1	18
Claystone, medium-dark-gray (N4); contains some black (NO) (coaly?) particles----------	8	26
Coal----------	1	27
Claystone, medium-dark-gray (N4), Coaly near top ot interval----------	3	30
Siltstone, light-gray (N7), calcareous; contains some coal and carbonaceous streaks----------	1	31
Siltstone, medium-light-gray (N6), calcareous, strongly cemented----	1	32
Claystone, brownish-gray (5 YR 4/1); contains numerous coal laminae---------	3	35
Mudstone, medium-gray (N5); contains some coal particles----------	5	40
Claystone, medium-dark-gray to dark-gray (N4-3); contains some black (NO) (coaly?) particles and coal streaks---------	2.5	42.5
16N 091W 24DD 01--Continued		
Coal----------	6	48.5
Sandstone and claystone. Sandstone is light gray (N7), very fine grained, noncalcareous. Claystone is medium dark gray (N4)----------	1.5	50
Sandstone, siltstone, and subordinate (?) claystone. Sandstone is very fine grained and siltstone is coarse grained; both are light gray (N7), calcareous, and appear to be interlaminated with medium-dark-gray (N4) claystone----------	12	62
Claystone, medium-dark-gray (N4)------	3	65
Claystone, as in interval above, and siltstone. Siltstone is light gray (N7), calcareous, open, and appears to occur as thin beds in the claystone----------	5	70
Claystone, as in interval above, and sandstone.		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 091W 24DD 01--Continued		
Sandstone is light gray (N7), very fine grained, slightly calcareous, open, and appears to occur as thin beds in the claystone. Hard, calcareous, very fine grained sandstone near 75 ft----------	5	75
Siltstone and mudstone. Siltstone is light gray (N7), calcareous; contains some mudstone laminae which increase in amount with inceasing depth; grades to mudstone near bottom of interval---	15	90
Mudstone, medium-gray (N5); contains numerous coal streaks---------	5	95
Claystone, medium-dark-gray (N4)-------	9	104
Siltstone, medium-gray (N5), noncalcareous; contains some pyrite, coal particles, and a trace of glauconite (?)-------	11	115
16N 091W 24DD 01--Continued		
Mudstone or clayey siltstone, medium-gray (N5); contains some coal particles and a trace of pyrite------	5	120
Sandstone, light-gray (N7), very fine grained, calcareous, open; contains some muddy carbonaceous laminae below 127 ft--------	12	132
Siltstone, medium-dark-gray (N4), calcareous; contains numerous carbonaceous streaks----------	1	133
Sandstone, light-gray (N7), fine-grained, weakly cemented----------	5.5(?)	138.5(?)
Siltstone, medium-light-gray (N6), calcareous; contains some coal particles------	2.5(?)	141
Siltstone, as in interval above, and claystone. Claystone is dark gray (N3); contains numerous coal streaks. Claystone appears to occur as laminations in the siltstone		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 091W 24DD 01--Continued		
and the amount of claystone increases with depth----------	5	146
Siltstone, mudstone, and claystone. Siltstone is medium gray (N5), calcareous; contains numerous carbonaceous laminae, and some coal particles. Mudstone is medium gray (N5); contains some coal particles. Claystone is medium gray (N5); contains numerous coal streaks. Hole wet----------	4	150
Claystone and subordinate siltstone. Claystone is medium dark gray (N4); contains some coal laminae and a trace of pyrite. Siltstone in thin beds between 184 and 186 ft is light gray (N7), slightly calcareous, and contains a trace of pyrite. Thin hard beds near 151.5 ft, 166 ft, 191 ft, and 195 ft--	46	196
Siltstone, light-gray (N7); contains numerous coal laminae--------	2.5	198.5
Coal----------	2.5	201
Siltstone, medium- to light-gray (N5-7); contains numerous mudstone laminae, some coal streaks and laminae---------	9	210
Claystone, black (N0); contains numerous coal laminae near bottom of interval--	2.5	212.5
Coal----------	2.5	215
Claystone, black (N0); contains numerous coal laminae----------	2	217
Siltstone, weakly cemented, medium-gray (N5)----------	3.5	220.5
Claystone, silty or sandy, grades to mudstone; dark-gray (N3); contains numerous coal particles near top of interval-----	6	226.5
Claystone and coal. Claystone is black (N0) to brownish black (5 YR 2/1);		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 091W 24DD 01--Continued		
contains numerous coal laminae in upper part of interval. Thin coal bed near 226.5 ft	3.5	230
Sandstone and subordinate siltstone. Sandstone is medium gray (N5), very fine grained; contains numerous coal particles and laminae. Siltstone is dark gray (N3) and appears to be interbedded with the sandstone	8.5	238.5
Siltstone, medium-gray (N5), calcareous, very well cemented; contains some mudstone laminae	1.5	240
Claystone, dark-gray (N3), hard	3	243
Claystone and coal. Claystone is black (N0); contains numerous coal laminae. Thin coal bed near 243 ft	3	246
Mudstone	1	247
Sandstone, medium-brownish-gray (5 YR 5/1), very fine grained, grades downward to fine-grained sandstone near 270 ft; weakly cemented; contains some coal particles	28	275
Claystone, grayish-brown (10 YR 5/2), silty or sandy; contains some coal particles	2	277
Hard bed	1(?)	278(?)
Coal	1(?)	279
Claystone and subordinate mudstone and siltstone. Claystone is black (N0); contains some coal laminae near top of interval; becomes grayish brown (10 YR 5/2) with depth; below 288-288.5 ft claystone grades to brownish-gray (10 YR 4/1) mudstone interlaminated with light-gray (N7) siltstone	11	290
Claystone and subordinate coal and siltstone. Claystone is brownish black (5 YR 2/1); contains some coal particles and		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 091W 24DD 01--Continued		
thin coal beds above 294 ft, and some light-gray (N7), non-calcareous siltstone layers near bottom of interval----------	12	302
Coal, water-bearing---	9	311
Claystone, grades to mudstone, sandy, dark-gray (N3); contains coal laminae. Hole wet----------	7(?)	318(?)
Siltstone and sandstone. Siltstone is medium dark gray (N4); contains some mudstone laminae; appears to grade to light-gray (N7), very fine grained sandstone, that contains some coal laminae. Hole wet----------	7(?)	325
Siltstone, light-gray (N7), calcareous; contains some mudstone laminae and some coal streaks. Hole wet----------	5	330
Siltstone, as above, and medium-dark-gray (N4) mudstone, which contains some coal laminae. Hole wet----------	5	335
16N 091W 24DD 01--Continued		
Siltstone, light-gray (N7), calcareous; strongly cemented 352-356 ft; contains numerous mudstone laminae between 345 ft and 350 ft----------	21	356
Claystone and coal. Claystone is dark gray (N3); contains some coal streaks. Thin coal bed near 358 ft---------	4	360
Claystone and mudstone. Claystone is black (NO); contains some coal laminae, a trace of pyrite and, near top of interval, some dark-gray (N3) mudstone-------	24	384
Coal----------	10	394
Claystone, black (NO); contains some coal laminae---	2(?)	396(?)
Siltstone, light-gray (N7), non-calcareous, clayey----------	4(?)	400(?)
Claystone to sandy claystone, medium-dark-gray (N4); contains some coal laminae--------	5(?)	405

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 091W 24DD 01--Continued		
Siltstone and mudstone. Siltstone is light gray (N7), noncalcareous; contains numerous coaly carbonaceous laminae. Mudstone is dark gray (N3); contains some coal particles------	5	410
Siltstone and mudstone, as in interval above, and sandstone. Sandstone is light gray (N7), noncalcareous, very fine grained; contains some carbonaceous laminae and a trace of pyrite-----	5	415
Sandstone and siltstone, light-gray (N7), noncalcareous, weakly cemented; contains some carbonaceous laminae and pyrite. Pyrite is more abundant near bottom of interval than top---	10	425
Mudstone and interlaminated siltstone and claystone. Mudstone is medium dark gray (N4);		
16N 091W 24DD 01--Continued		
contains some coal; laminae near top of interval appear to grade to interlaminated siltstone and claystone. Soft bed near 434 ft----------	10	435
Siltstone and claystone. Siltstone is light gray (N7), noncalcareous, open; contains numerous coal laminae and some coal streaks. Claystone is dark gray (N3); contains some pyrite----------	5	440
Siltstone, light-gray (N7), noncalcareous, open; contains numerous coal laminae and coal streaks--------	5	445
Siltstone, as in interval above, and dark-gray (N3) claystone, which contains some pyrite. Flowing formation water-----	5	450
Sandstone, siltstone, and claystone. Sandstone is medium gray (N5), very fine grained,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 091W 24DD 01--Continued		
contains numerous coal particles and some mudstone laminae. Siltstone is medium light gray (N6); contains numerous mudstone laminae. Claystone is dark gray (N3)-------	5	455
Siltstone, black to medium-gray (NO-5), noncalcareous; contains numerous coal laminae in some parts of the interval and a trace of pyrite----------	5	460
Interlaminated (?) sandstone, siltstone, mudstone, and claystone, dark- to light-gray (N3-7); contain some coal particles and laminae. Hard bed (sandy siltstone (?)) near 470 ft----------	18	478
Claystone, black (NO); contains numerous coal laminae, some light-gray (N7) claystone clasts and coal streaks near top of interval; becomes brownish black (5 YR 2/1) below 480 ft---------	12	490
Mudstone, dark-gray (N3); contains a trace of pyrite. Hard bed (sandy siltstone?) near 493 ft; soft near 494 ft---------	5	495
Claystone and coal. Claystone is grayish-black (N2); contains numerous coal particles----------	5	500
Mudstone, medium-dark-gray (N4); contains numerous black (coaly?) particles----------	10	510
Claystone, black (NO); may contain some coal near 517 ft and 525 ft---	15	525
Claystone, as in interval above, coal (?), and medium-dark-gray (N4) mudstone----------	5	530
Coal and black (NO) claystone with numerous coal laminae----------	4(?)	534(?)

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 091W 24DD 01--Continued		
Claystone and siltstone. Claystone is medium gray (N5); contains some coal particles. Siltstone is medium dark gray (N4), noncalcareous; contains numerous coal streaks----------	6(?)	540
Mudstone, medium-dark-gray (N4); contains some coal particles and fewer limonitic grains. Thin brownish-gray, strongly cemented hard siltstone bed near 543 ft------	5	545
Siltstone and claystone. Siltstone is medium gray (N5); contains numerous coal laminae. Claystone is black (N0); contains more coal laminae than siltstone-------	5	550
Claystone, black (N0), coaly and medium-dark-gray (N4)----------	5	555
Claystone and siltstone. Claystone is brownish black (5 YR 2/1); contains some coal. Siltstone is medium light gray (N6), noncalcareous; contains numerous coal streaks. Coal 557-558.5 ft?---	5	560
Claystone, black (N0) and brownish-black (5 YR 2/1); contains numerous coal laminae where black---------	10	570
Coal, mudstone, and claystone. Mudstone is medium dark gray (N4); contains numerous coal laminae. Claystone is black (N0); contains more coal laminae than the mudstone--------	5	575
Mudstone and claystone, as in interval above, and siltstone. Siltstone is light gray (N7), noncalcareous; contains coal particles----------	10	585
Siltstone and claystone. Siltstone is light gray (N7), noncalcareous; contains some coal particles.		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 091W 24DD 01--Continued		
Claystone is dark gray to black (N3-0); contains some kaolinitic (?) laminae	5	590
Sandstone, claystone, and siltstone. Sandstone is light gray (N7), fine grained, weakly cemented. Claystone is dark gray (N3); contains a trace of pyrite. Siltstone is light gray (N7); contains numerous carbonaceous laminae	20	610
Mudstone, medium-gray (N5)	5	615
Sandstone, fine- and very fine-grained, weakly cemented	35	650
Total depth - 650 ft		

	Thickness (ft)	Depth (ft)
17N 093W 11BB 01 State permit: P31347 Champlin 226 Amoco "A" water well #1 Logged by: Driller		
Top sand-casing cemented first 10 ft	5	5
Shale, sandy	235	240
Sandstone	5	245
Shale-first water	105	350
Sandstone	5	355
Shale	205	560
Sand-(primary water from 560 ft to 600 ft)	20	580
Shale	20	600
Depth to water reportedly 350 ft		

	Thickness (ft)	Depth (ft)
18N 090W 29BD 01 State permit: P36163 Fillmore #2 Logged by: Driller (Galusha)		
Surface shale	60	60
Sand	10	70
Shale and shells	50	120
Sand	10	130
Shale	50	180
Sand	10	190
Shale	70	260
Sand	20	280
Shale	20	300
Depth to water reportedly 80 ft		

	Thickness (ft)	Depth (ft)
18N 091W 02BAB01 (test hole) FR-D3 Logged by: G.S. Curtiss and G.M. Edson (log from Edson and Curtiss, 1976, p. 46-48)		
Gravel: yellowish-gray fine to very fine sand	5	5

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 02BAB01--Continued		
Sandstone, very fine grained, friable, yellowish-gray------	15	20
Sandstone, medium-grained, friable, salt-and-pepper, light-olive-gray-----	20	40
Sandstone, medium-grained, friable, grayish-orange-------	6	46
Shale, silty, medium-gray; trace gypsum--------	3	49
Shale, moderate-yellowish-brown------	1	50
Shale, dark-gray-------	1	51
Shale, silty, light-gray-----------	4	55
Shale, carbonaceous, brownish-black-------	1	56
Shale, dark-gray-------	3	59
Siltstone, friable, light-gray-----------	1	60
Shale, carbonaceous, dark-gray; minor light-gray friable siltstone----------	1	61
Shale, light-gray; minor light-gray friable siltstone----	3	64
Shale, light-gray------	1	65
Do.; light-gray friable siltstone----	3	68
Shale, silty, light-gray-----------	2	70
Shale, medium-gray-----	4	74
Do.; brownish-black carbonaceous shale---	1	75
18N 091W 02BAB01--Continued		
Shale, light-gray------	2	77
Coal-------------------	3	80
Shale, light-gray------	7	87
Do.; minor light-gray friable siltstone----------	3	90
Siltstone, friable, light-gray; light-gray silty shale---------	5	95
Shale, silty, resistant, light-gray----------	2	97
Shale, silty, light-gray----------	11	108
Coal-------------------	4	112
Shale, medium-light-gray----------	6	118
Shale, silty, medium-gray----------	5	123
Sandstone, very fine grained, light-gray; light-gray siltstone----------	10	133
Sandstone, medium-grained, resistant, salt-and-pepper, light-gray----------	47	180
Siltstone, light-gray; minor dark-gray silty shale---------	10	190
Coal; minor grayish-black carbonaceous shale---------------	10	200
Shale, carbonaceous, medium-dark-gray; coal; minor light-gray shale---------------	5	205

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 02BAB01--Continued		
Siltstone, light-gray	12	217
Shale, silty, light-gray	7	224
Sandstone, fine-grained, light-gray	56	280
Shale, silty, resistant, medium-light-gray	6	286
Sandstone, very fine grained, resistant, light-gray	23	309
Shale, carbonaceous, brownish-black	2	311
Siltstone, light-gray; very light gray, resistant, medium-grained sandstone	22	333
Sandstone, medium-grained, resistant, very light gray	5	338
Sandstone, medium-grained, light-gray; light-gray siltstone	12	350
Shale, light-gray; brownish-black, carbonaceous shale; coal	6	356
Sandstone, medium-grained, friable, salt-and-pepper, light-gray	14	370
Total depth-370 ft		

	Thickness (ft)	Depth (ft)
18N 091W 10CBC01 (test hole) SR-D3 Logged by: G.S. Curtiss and G.M. Edson (log from Edson and Curtiss, 1976, p. 25-27)		
Soil	0.5	0.5
Sand, very fine to medium, dark-yellowish-brown	3.5	4
Gravel	2	6
Do.; yellowish-gray, salt-and-pepper, medium- to coarse-grained, resistant sandstone	10	16
Shale, yellowish-gray; gravel	5	21
Do.; yellowish-gray, salt-and-pepper, fine-grained sandstone	2	23
Sandstone, fine-grained, salt-and-pepper, yellowish-gray; gravel	3	26
Sandstone, fine-grained, salt-and-pepper, yellowish-gray; minor grayish-orange siltstone	4	30
Sandstone, fine-grained, salt-and-pepper, yellowish-gray; minor light-olive-gray shale	12	42
Do.; yellowish-gray siltstone	3	45

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 10CBC01--Continued		
Sandstone, fine- to coarse-grained, friable, salt- and- pepper, yellowish-gray-------	5	50
Sandstone, fine- to medium-grained, friable, salt- and-pepper, yellowish-gray-------	5	55
Sandstone, fine- to medium-grained, salt- and-pepper, dusky-yellow---------	5	60
Sandstone, fine- to coarse-grained, friable, salt-and-pepper, yellowish-gray-------	10	70
Sandstone, fine-grained, friable, salt-and- pepper, dusky-yellow---------	5	75
Siltstone, dusky-yellow----------	10	85
Sandstone, medium-grained, friable, salt-and-pepper, yellowish-gray-------	15	100
Sandstone, medium to very coarse grained, friable, dusky-yellow; minor dusky-yellow friable siltstone and silty shale----------	8	108
18N 091W 10CBC01--Continued		
Sandstone, medium- to coarse-grained, friable, salt-and-pepper, yellowish-gray; minor dusky-yellow silty shale----------	7	115
Do.; minor dusky-yellow shale and sandy shale----------	5	120
Sandstone, fine- to coarse-grained, friable, yellowish-gray; minor yellowish-gray sandy siltstone----------	8	128
Sandstone, medium-grained, friable, salt-and-pepper, yellowish-gray; minor yellowish-gray sandy siltstone----------	8	136
Sandy siltstone increasing----------	9	145
Sandstone, fine-grained, friable, salt-and-pepper, yellowish-gray; minor yellowish-gray, sandy siltstone----------	11	156
Sandstone, fine-grained, friable, salt-and-pepper, yellowish-gray; light-gray shale and sandy shale-----	16	172

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 10CB01--Continued		
Sandstone, medium-grained, salt-and-pepper, dusky-yellow; minor light-gray shale-----	3	175
Sandstone, fine-grained, friable, salt-and-pepper, light-olive-gray-----	10	185
Sandstone, coarse-grained, friable, dark-yellowish-brown----------	12	197
Shale, sandy, medium-light-gray----	3	200
No return----------	215	415
Lithology interpreted from geophysical logs:		
Shale, sandy----------	2	199
Sandstone, shaly-------	4	203
Shale, sandy----------	7	210
Sandstone, shaly-------	7	217
Shale, sandy----------	8	225
Sandstone, shaly-------	39	264
Shale----------	10	274
Sandstone, shaly-------	6	280
Shale----------	4	284
Shale, sandy----------	10	294
Sandstone, shaly-------	6	300
Shale----------	8	308
Sandstone, shaly-------	4	312
Shale----------	2	314
Sandstone, shaly-------	4	318
Shale, sandy----------	4	322
Sandstone, shaly-------	4	326
Sandstone----------	13	339
Shale, sandy----------	4	343
Sandstone, shaly-------	13	356
Sandstone----------	13	369
18N 091W 10CBC01--Continued		
Shale, sandy----------	5	374
Sandstone----------	6	380
Sandstone, shaly-------	3	383
Sandstone----------	3	386
Depth logged 386 ft		
Total depth-415 ft		
18N 091W 14CCC01 (test hole)		
FR-D6		
Logged by: G.M. Edson and G.S. Curtiss (log from Edson and Curtiss, 1976, p. 49-53)		
Soil----------	0.5	0.5
Do.; gravel and caliche----------	1.5	2
Sandstone, fine-grained, friable, pale-yellowish-brown; gravel-------	13	15
Sandstone, fine-grained, friable, yellowish-gray; yellowish-gray siltstone----------	3	18
Do.; gravel; minor dark-yellowish-orange, friable, fine-grained sandstone----------	2	20
Gravel; yellowish-gray, friable, very fine grained sandstone----------	1	21
Sandstone, very fine grained, friable, yellowish-gray------	6	27

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 14CCC01--Continued		
Do.; minor medium-light-gray shale-----	1	28
Sandstone, very fine grained, friable, yellowish-gray-------	6	34
Do.; minor gravel and medium-light-gray shale-----	6	40
Sandstone, fine-grained, friable, grayish-orange; minor gravel---------	1	41
Shale, silty, resistant, medium-gray----------	2	43
Shale, silty, yellowish-gray-------	1	44
Do.; yellowish-gray siltstone-------	2	46
Sandstone, very fine grained, yellowish-gray-------	2	48
Do.; yellowish-gray silty shale-----	2	50
Shale, medium-gray-----	1	51
Shale, carbonaceous, medium-dark-gray-----	1	52
Shale, medium-gray; minor medium-dark-gray carbonaceous shale----------	2	54
Shale, medium-light-gray----------	1	55
Do.; minor medium-gray shale----------	1	56
Shale, medium-gray-----	3	59
Do.; medium-dark-gray carbonaceous shale----------	3	62
18N 091W 14CCC01--Continued		
Siltstone, yellowish-gray------	1	63
Shale, and silty shale, yellowish-gray and medium-light-gray----------	2	65
Shale, carbonaceous, dark-gray----------	1	66
Do.; coal----------	1	67
Shale, medium-gray; minor medium-dark-gray carbonaceous shale; trace coal----	1	68
Shale, medium-light-gray; medium-dark-gray carbonaceous shale; coal---------	1	69
Coal----------	3	72
Shale, carbonaceous, medium-dark-gray----	2	74
Coal----------	4	78
Siltstone, medium-light-gray----------	6	84
Shale, silty, medium-gray and yellowish-gray------	8	92
Shale, medium-gray; trace coal----	2	94
Do.; medium-dark-gray carbonaceous shale----------	2	96
Shale, carbonaceous, dark-gray----------	1	97
Shale, medium-gray; medium-dark-gray carbonaceous shale----------	3	100
Do.; minor coal-------	3	103

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 14CCC01--Continued		
Shale, silty, medium-light-gray; coal	2	105
Shale, silty, medium-light-gray; minor dark-gray carbonaceous shale; trace coal	3	108
Shale, silty, medium-light-gray; medium-light-gray siltstone	4	112
Do.; trace pyrite	2	114
Shale, silty; medium-light-gray; medium-light-gray siltstone	2	116
Siltstone increasing	3	119
Shale, medium-gray; dark-gray carbonaceous shale	7	126
Shale, silty, medium-light-gray; minor dark-gray carbonaceous shale	2	128
Shale, silty, medium-light-gray; minor medium-light-gray siltstone; trace coal	5	133
Shale, medium-gray; minor coal	2	135
Shale, medium-gray	1	136
Shale, silty, medium-light-gray; medium-light-gray siltstone	1	137
18N 091W 14CCC01--Continued		
Do.; minor medium-dark-gray carbonaceous shale and coal	2	139
Siltstone, medium-light-gray	1	140
Do.; medium-light-gray silty shale	1	141
Shale, resistant, medium-gray	2	143
Siltstone and silty shale, medium-light-gray	17	160
Do.; dark-gray carbonaceous shale	2	162
Shale, carbonaceous, dark-gray	2	164
Do.; minor coal	1	165
Coal increasing	4	169
Coal	8	177
Siltstone, medium-light-gray	3	180
Shale, silty, medium-light-gray	2	182
Do.; medium-light-gray siltstone	3	185
Sandstone, very fine grained, friable, medium-light-gray	6	191
Do.; minor moderate-brown fine-grained sandstone	9	200
Shale, silty, medium-light-gray; coal	2	202
Shale, carbonaceous, dark-gray	1	203

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 14CCC01--Continued		
Siltstone and silty shale, medium-light-gray	4	207
Sandstone, very fine grained, friable, medium-light-gray	2	209
Sandstone, fine-grained, resistant, salt-and-pepper, medium-light-gray	2	211
Sandstone, very fine grained, friable, medium-light-gray	12	223
Sandstone, medium-grained, resistant, salt-and-pepper, medium-light-gray	5	228
Shale, medium-gray	7	235
Do.; minor coal	5	240
Shale, carbonaceous, dark-gray	4	244
Shale, medium-gray	2	246
Siltstone and silty shale, medium-light-gray	6	252
Siltstone, medium-gray; medium-gray very fine grained sandstone	18	270
Sandstone, very fine grained, friable, medium-gray; minor medium-light-gray silty shale	4	274
Sandstone, very fine grained, friable, medium-gray	20	294
Do.; medium-light-gray, friable, very fine grained sandstone; yellowish-gray very fine grained sandstone	1	295
Total depth-295 ft		
18N 091W 14DAD01 (test hole) FR-D7		
Logged by: G.S. Curtiss and G.M. Edson (log from Edson and Curtiss, 1976, p. 54-55)		
Soil	1.5	1.5
Gravel	.5	2
Do.; light-gray siltstone; caliche	3	5
Gravel	1	6
Sandstone, very fine grained, friable, light-brown	2	8
Sandstone, fine-grained, friable, salt-and-pepper, yellowish-gray	22	30
Sandstone, coarse-grained, friable, salt-and-pepper, yellowish-gray	4	34

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 14DAD01--Continued		
Sandstone, medium-grained, friable, yellowish-gray; minor yellowish-gray shale	7	41
Sandstone, fine-grained, salt-and-pepper, grayish-orange	9	50
Sandstone, medium- to coarse-grained, friable, salt-and-pepper, yellowish-gray; trace light-gray shale	22	72
Shale increasing	11	83
Sandstone, medium- to coarse-grained, friable, salt-and-pepper, grayish-orange; light-gray shale	3	86
Sandstone, medium- to coarse-grained, friable, salt-and-pepper, yellowish-gray; light-gray shale	5	91
Sandstone, medium- to coarse-grained, friable, salt-and-pepper, grayish-orange; minor light-gray shale	5	96
Shale, silty, light-gray	4	100
18 091W 14DAD01--Continued		
Sandstone, medium- to coarse-grained, friable, salt-and-pepper, yellowish-gray; light-gray silty shale	8	108
Poor recovery; light-gray silty shale and sandstone?	7	115
Sandstone, medium-grained, friable, salt-and-pepper, yellowish-gray	10	125
Poor recovery; light-olive-gray friable medium-grained sandstone, light-olive-gray siltstone; light-gray silty shale?	45	170
Total depth-170 ft		
18N 091W 22ABD01 (test hole)		
SR-D4		
Logged by: G.M. Edson and G.S. Curtiss (log from Edson and Curtiss, 1976. p. 28-31)		
Soil	0.5	0.5
Sand, very fine to medium, moderate-yellowish-brown; moderate-yellowish-brown silt	3.5	4

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 22ABD01--Continued		
Sandstone, fine grained, moderate-yellowish-brown	3	7
Sandstone, medium-grained, friable, salt-and-pepper, pale-yellowish-brown	6	13
Do.; brownish-gray shale	4	17
Shale, silty, grayish-orange	3	20
Shale, silty, pale-brownish-yellow; minor dark-yellowish-orange very fine grained sandstone	2	22
Sandstone, very fine grained, grayish-orange	7	29
Shale, silty, grayish-orange	7	36
Siltstone, grayish-orange; grades to pale-yellowish-brown very fine grained sandstone	16	52
Sandstone, very fine grained, moderate-yellowish-brown	6	58
Sandstone, fine-grained, friable, pale-yellowish-brown	8	66
Siltstone, pale-yellowish-brown	4	70
Shale, silty, brownish-gray	4	74
18N 091W 22ABD01--Continued		
Siltstone, medium-light-gray	12	86
Shale, carbonaceous, medium-dark-gray	2	88
Shale, carbonaceous, dark-gray; coal	1	89
Coal	21	110
Shale, carbonaceous, grayish-black; trace coal	7	117
Shale, silty, light-gray	2	119
Siltstone, light-gray	26	145
Sandstone, fine-grained, friable, salt-and-pepper, light-gray	50	195
Do.; trace coal	11	206
Shale, silty, medium-light-gray; minor coal	4	210
Siltstone, medium-light-gray	55	265
Shale, silty, medium-light-gray	30	295
Shale, carbonaceous, dark-gray; coal; trace pyrite	3	298
Shale, silty, medium-gray	4	302
Shale, silty, medium-light-gray	8	310
Shale, carbonaceous, dark-gray; coal; trace medium-gray shale	11	321
Sandstone, very fine grained, resistant,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 22ABD01--Continued		
medium-light-gray; medium-light-gray silty shale	5	326
Shale, silty, medium-light-gray	7	333
Shale, carbonaceous, dark-gray	6	339
Coal	9	348
Shale, carbonaceous, dark-gray; medium-light-gray silty shale	2	350
Shale, silty, medium-light-gray	6	356
Siltstone, resistant, medium-gray	3	359
Shale, silty, medium-gray	2	361
Shale, carbonaceous, dark-gray; minor coal	5	366
Shale, carbonaceous, dark-gray; coal	4	370
Shale, silty, medium-light-gray	5	375
Shale, silty, medium-gray; trace coal	5	380
Shale, silty, medium-light-gray; medium-light-gray fine-grained sandstone	4	384
Do.; medium-light-gray resistant siltstone	4	388
Shale, silty, medium-light-gray; dark-gray carbonaceous shale; trace coal	4	392
Shale, silty, medium-gray	10	402
Shale, silty, medium-light-gray; dark-gray carbonaceous shale; coal	9	411
Shale, silty, medium-light-gray	3	414
Siltstone, resistant, medium-light-gray	1	415
Siltstone, medium-light-gray	7	422
Shale, silty, medium-light-gray	4	426
Shale, carbonaceous, dark-gray; coal	1	427
Coal	11	438
Shale, silty, medium-gray; dark-gray carbonaceous shale; coal	12	450
Shale, silty, medium-light-gray	11	461
Do.; dark-gray carbonaceous shale; minor coal	14	475
Shale, carbonaceous, dark-gray; minor medium-gray silty shale	15	490
Shale, silty, medium-light-gray; minor medium-dark-gray carbonaceous shale	6	496

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 22ABD01--Continued		
Shale, silty, medium-light-gray; dark-gray carbonaceous shale--------	21	517
Do.; coal; trace medium-light-gray resistant very fine grained sandstone and pyrite----------	35	552
Shale, carbonaceous, medium-dark-gray; minor medium-light-gray silty shale; minor coal; trace medium-light-gray resistant very fine grained sandstone----	10	562
Siltstone, resistant, medium-light-gray; medium-light-gray silty shale; dark-gray carbonaceous shale; trace coal----	4	566
Siltstone, friable, medium-light-gray; coal increasing------	25	591
Do.; trace pyrite------	4	595
Total depth-595 ft		
18N 091W 22CAA01 (test hole) SR-D5 Logged by: G.S. Curtiss and G.M. Edson (log from Edson and Curtiss, 1976, p. 32-35)		
Soil----------	0.5	0.5
Siltstone, yellowish-gray-------	16.5	17
Shale, carbonaceous, brownish-black-------	4	21
Siltstone, light-gray; minor brownish-black carbonaceous shale and medium-light-gray shale----------	2	23
Siltstone, grayish-orange-pink to yellowish-gray------	2	25
Shale, silty, yellowish-gray------	16	41
Sandstone, very fine grained, resistant, light-gray----------	10	51
Shale, silty, medium-light-gray and light-olive-gray; trace medium-light-gray resistant fine-grained sandstone and dark-gray carbonaceous shale----------	2	53
Shale, light-gray-----	3	56
Do.; medium-light-gray silty shale; minor medium-light-gray resistant fine-grained sandstone----------	2	58

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 22CAA01--Continued		
Shale, medium-light-gray	3	61
Do.; trace resistant sandstone	9	70
Shale, medium-gray; dark-gray carbonaceous shale	5	75
Shale, silty, medium-gray; dark-gray carbonaceous shale; coal	6	81
Shale, carbonaceous, dark-gray; coal	2	83
Shale, light-gray; trace resistant sandstone	2	85
Shale, carbonaceous, grayish-black; minor coal	8	93
Shale, silty, light-gray; dark-gray carbonaceous shale	3	96
Shale, carbonaceous, grayish-black; coal	1	97
Siltstone, light-gray	5	102
Do.; light-gray friable fine-grained sandstone	9	111
Shale, silty, light-gray; light-gray, very fine grained sandstone	2	113
Sandstone, fine-grained, friable, salt-and-pepper, light-gray	42	155
18N 091W 22CAA01--Continued		
Do.; trace grayish-orange sandy shale	7	162
Sandstone, fine-grained, friable, salt-and-pepper, light-gray; trace coal	14	176
Do.; minor light-gray shale	6	182
Sandstone, medium-to coarse-grained, friable, salt-and-pepper, light-gray	4	186
Do.; minor light-gray silty shale	3	189
Do.; trace coal	6	195
Sandstone, fine-grained, resistant, light-gray; coal; minor light-gray silty shale; trace pyrite	5	200
Siltstone, grayish-orange; light-gray silty shale	5	205
Shale, silty, medium-gray	5	210
Shale, silty, light-gray; olive-black carbonaceous shale; coal	7	217

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 22CAA01--Continued		
Shale, silty, light-gray; minor coal	8	225
Shale, silty, medium-gray; brownish-black carbonaceous shale	5	230
Shale, carbonaceous, brownish-black; coal	5	235
Coal	8	243
Siltstone, light-gray	8	251
Siltstone, medium-light-gray	4	255
Shale, silty, light-gray	17	272
Siltstone, resistant, light-gray	2	274
Shale, silty, medium-gray	16	290
Shale, silty, medium-light-gray	3	293
Do.; light-gray resistant siltstone	4	297
Shale, silty, light-gray	10	307
Do.; minor grayish-black carbonaceous shale and coal	1	308
Coal and carbonaceous shale increasing	3	311
Shale, carbonaceous, grayish-black; coal; minor light-gray silty shale	7	318
Coal; grayish-black carbonaceous shale	3	321
Coal	5	326
Shale, medium-light-gray	4	330
Shale, silty, light-gray	17	347
Siltstone, resistant, light-gray	28	375
Siltstone, light-gray; light-gray silty shale; coal	20	395
Sandstone, very fine grained, light-gray; minor light-gray silty shale and coal	60	455
Coal; minor grayish-black carbonaceous shale	5	460
Do.; carbonaceous shale increasing; light-gray siltstone	5	465
Coal; light-gray silty shale	10	475
Siltstone, light-gray; trace coal	6	481
Shale, silty, light-gray; trace grayish-black carbonaceous shale and coal	11	492
Shale, silty, light-gray; minor grayish-black carbonaceous shale and coal; trace light-gray siltstone	5	497

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 22CAA01--Continued		
Shale, silty, light-gray; coal; trace light-gray fine-grained sandstone----	5	502
Shale, silty, light-gray; minor grayish-black carbonaceous shale and coal-------	13	515
Total depth-515 ft		
18N 091W 28ABB01 (test hole)		
SR-D6		
Logged by: G.S. Curtiss and G.M. Edson (log from Edson and Curtiss, 1976, p. 36-40)		
Soil-------------------	1	1
Shale, silty, dark-yellowish-orange; yellowish-gray siltstone----------	3	4
Shale, resistant, light-gray----------	2	6
Siltstone, yellowish-gray; minor medium-gray shale and grayish-orange ferruginous concretions----------	4	10
Siltstone, yellowish-gray; yellowish-gray silty shale; minor ferruginous concretions----------	4	14
18N 091W 28ABB01--Continued		
Shale, silty, light-olive-gray; minor ferruginous concretions---------	11	25
Shale, light-olive-gray----------	5	30
Shale, yellowish-gray to light-olive-gray; minor dark-gray carbonaceous shale-------	5	35
Shale, silty, yellowish- to grayish-orange------	5	40
Shale, silty, dusky-yellow, yellowish-gray, and medium-gray----------	15	55
Siltstone, light-gray----------	5	60
Do.; light-gray, silty shale---------	2	62
Coal; minor dark-gray carbonaceous shale-------	1	63
Coal; minor light-gray shale and grayish-black carbonaceous shale----------	7	70
Coal------------------	10	80
Shale, light-gray; brownish-black carbonaceous shale; medium-gray siltstone------	10	90

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 28ABB01--Continued		
Siltstone, light-gray	3	93
Sandstone, very fine grained, light-gray	5	98
Do.; light-gray silty shale	2	100
Sandstone, very fine to fine grained, friable, light-gray	20	120
Do.; medium-gray shale	13	133
Sandstone, fine-grained, resistant, salt-and-pepper, light-gray	4	137
Shale, light-gray	10	147
Shale, carbonaceous, medium-dark-gray	3	150
Do.; coal; medium-gray silty shale	2	152
Shale, medium-gray; medium-dark-gray carbonaceous shale	3	155
Shale, silty, light-gray; light-gray friable siltstone	10	165
Shale, silty, medium-light-gray; medium-gray friable siltstone	2	167
Shale, carbonaceous, brownish-black	2	169
Siltstone, light-gray	9	178
Siltstone, light-olive-gray; very fine grained, light-gray sandstone	9	187
Sandstone, fine-grained, resistant, salt-and-pepper, light-gray	29	216
Do.; minor light-olive-gray shale	21	237
Shale, silty, light-gray	4	241
Shale, light-gray	5	246
Shale, silty, light-gray; minor brownish-black carbonaceous shale; coal	5	251
Siltstone, light-gray; trace brownish-black carbonaceous shale	2	253
Shale, light-gray; trace pyrite	7	260
Siltstone and silty shale, light-gray; minor light-gray, salt-and-pepper, resistant, very fine grained sandstone	10	270
Sandstone, very fine to fine grained, friable, light-gray--	15	285

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 28ABB01--Continued		
Shale, silty, light-gray	10	295
Shale, carbonaceous, dark-gray; coal	5	300
Coal; medium-dark-gray carbonaceous shale	5	305
Shale, carbonaceous, grayish-black; minor coal	5	310
Shale, carbonaceous, grayish-black; coal; minor light-gray shale	5	315
Coal; minor grayish-black carbonaceous shale and light-gray shale	5	320
Shale, silty, very light gray; coal	5	325
Siltstone, very light gray; minor light-gray shale	5	330
Siltstone, resistant, light-gray	3	333
Siltstone, very light gray	2	335
Shale, light-gray	5	340
Shale, carbonaceous, grayish-black; medium-gray shale	6	346
Shale, medium-light-gray; minor grayish-black carbonaceous shale	4	350
18N 091W 28ABB01--Continued		
Siltstone, light-gray; light gray shale; minor grayish-black carbonaceous shale	2	352
Sandstone, fine-grained, resistant, light-gray	3	355
Shale, silty, light-gray	5	360
Shale, silty, light- to medium-gray	12	372
Shale, medium-gray; minor grayish-black carbonaceous shale	3	375
Shale, light-gray; grayish-black carbonaceous shale	5	380
Shale, silty, light-gray; minor grayish-black carbonaceous shale	5	385
Coal; minor grayish-black carbonaceous shale	5	390
Shale, carbonaceous, grayish-black; minor coal	6	396
Coal; minor light-gray shale and grayish-black carbonaceous shale	14	410

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 28ABB01--Continued		
Shale, silty, light-gray; coal	5	415
Silty shale increasing	5	420
Coal increasing	5	425
Do.; minor grayish-black carbonaceous shale	12	437
Shale, silty, light-gray; trace coal and grayish-black carbonaceous shale	3	440
Shale, light-gray	5	445
Shale, carbonaceous, grayish-black; coal; minor light-gray shale	8	453
Shale, silty, light-gray	7	460
Do.; coal; grayish-black carbonaceous shale	15	475
Sandstone, resistant, salt-and-pepper, light-gray; coal	50	525
Coal; minor grayish-black carbonaceous shale	5	530
Do.; trace light-gray, salt-and-pepper, resistant, fine-grained sandstone and light-gray shale	27	557
Shale, silty, medium-gray	16	573
Total depth-573 ft		

	Thickness (ft)	Depth (ft)
18N 091W 28CAA01 (test hole) SR-D7 Logged by: G.M. Edson and G.S. Curtiss (log from Edson and Curtiss, 1976, p. 41-45)		
Soil	1	1
Shale, silty, yellowish-gray	4	5
Do.; minor medium-gray shale	5	10
Shale, silty, yellowish-gray	5	15
Shale, resistant, light-olive-gray	1	16
Shale, silty, yellowish-gray; trace brownish-gray carbonaceous shale	12	28
Siltstone and silty shale, yellowish-gray; pale-yellowish-brown silty shale	3	31
Sandstone, fine-grained, salt-and-pepper, medium-light-gray	1	32
Shale, silty, yellowish-gray	1	33
Sandstone, fine-grained, resistant, dark-yellowish-brown	1	34
Shale, silty, grayish-orange	1	35
Shale, silty, medium-light-gray	8	43
Shale, carbonaceous, dark-gray	1	44

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 28CAA01--Continued		
Shale, silty, medium-light-gray----	1	45
Siltstone, light-gray----------	1	46
Coal----------	3	49
Shale, carbonaceous, dark-gray----------	1	50
Coal----------	13	63
Shale, carbonaceous, dark-gray----------	8	71
Shale, medium-light-gray----------	1	72
Shale, carbonaceous, dark-gray; minor coal----------	3	75
Shale, medium-light-gray----------	3	78
Do.; medium-dark-gray carbonaceous shale; coal----------	1	79
Shale, silty, light-gray----------	6	85
Shale, carbonaceous, dark-gray----------	2	87
Do.; medium-light-gray shale----------	2	89
Shale, carbonaceous, dark-gray----------	5	94
Shale, light-gray; trace dark-gray carbonaceous shale---	2	96
Shale, light-gray------	5	101
Shale, silty, medium-gray----------	3	104
Shale, silty, medium-light-gray----	6	110
Shale, resistant, medium-light-gray----	1	111
Shale, medium-gray-----	3	114
Shale, silty, medium-light-gray----	2	116
Shale, carbonaceous, dark-gray----------	1	117
Coal----------	1	118
Shale, medium-light-gray----------	12	130
Siltstone, resistant, medium-light-gray---	1	131
Shale, silty, medium-light-gray----------	3	134
Shale, medium-gray----	3	137
Shale, carbonaceous, grayish-black-------	3	140
Shale, silty, medium-light-gray---	17	157
Sandstone, fine-grained, resistant, salt-and-pepper, medium-light-gray---	2	159
Siltstone and silty shale, medium-light-gray---	8	167
Shale, resistant, medium-gray---------	8	175
No recovery----------	20	195
Shale, silty, medium-light-gray---	15	210
Shale, silty, resistant, medium-light-gray---	5	215
Sandstone, fine-grained, resistant, light-gray; medium-light-gray silty shale; dark-gray carbonaceous shale-------	20	235
Shale, silty, medium-light-gray; coal----------	5	240

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 28CAA01--Continued		
Shale, silty, medium-light-gray; dark-gray carbonaceous shale; trace coal and pyrite	5	245
Sandstone, medium- to coarse-grained, medium-gray; medium-light-gray silty shale; trace pyrite	5	250
Do.; minor coal	5	255
Shale, medium-light-gray; minor pyrite	5	260
Pyrite; minor medium-light-gray shale	6	266
Shale, medium-light-gray; dark-gray carbonaceous shale; coal	4	270
Shale, medium-gray	5	275
Coal	5	280
Shale, light-gray	5	285
Sandstone, very fine grained, clayey, light-gray	5	290
Shale, silty, medium-light-gray	15	305
Shale, medium-gray; minor coal	10	315
Sandstone, very fine grained, resistant, brownish-gray	1	316
Shale, silty, medium-light-gray	3	319
Siltstone, resistant, medium-light-gray	1	320
18N 091W 28CAA01--Continued		
Shale, silty, medium-light-gray	12	332
Sandstone, fine-grained, resistant, medium-gray	2	334
Shale, silty, resistant, medium-gray	1	335
Shale, silty, medium-light-gray	5	340
Do.; minor coal	15	355
Shale, silty, medium-light-gray	2	357
Shale, medium-gray	2	359
Shale, carbonaceous, dark-gray; coal	1	360
Shale, medium-dark-gray; minor coal	10	370
Coal	4	374
Siltstone, light-gray	9	383
Siltstone, medium-light-gray; dark-gray carbonaceous shale; coal	12	395
Sandstone, fine-grained, resistant, medium-light-gray	10	405
Shale, silty, medium-light-gray	5	410
Coal	2	412
Do.; medium-dark-gray shale	3	415
Shale and silty shale, medium-light-gray; trace pyrite	4	419
Shale, carbonaceous, dark-gray; coal	5	424

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 091W 28CAA01--Continued		
Shale, silty, medium-light-gray----	2	426
Siltstone, medium-light-gray----------	9	435
Sandstone, fine- to medium-grained, medium-light-gray----	10	445
Sandstone, fine-grained, medium-light-gray; coal-----	5	450
Shale, medium-light-gray; dark-gray carbonaceous shale; coal----------	5	455
Sandstone, fine- to medium-grained, medium-light-gray; minor dark-gray carbonaceous shale and coal-------	20	475
Shale and silty shale, medium-light-gray; dark-gray carbonaceous shale; coal----	20	495
Coal------------------	5	500
Shale, silty, medium-light-gray----------	15	515
Do.; minor medium-dark-gray shale------	4	519
Shale, silty, medium-light-gray----------	1	520
Sandstone, very fine grained, medium-light-gray----------	5	525
Do.; medium-light-gray silty shale-----	10	535
Shale and silty shale, medium-light-gray; medium-dark-gray shale----------	8	543
Sandstone, fine-grained, resistant, medium-gray; minor medium-dark-gray shale; trace pyrite---------	2	545
Do.; trace coal--------	10	555
Total depth-555 ft		
18N 092W 04ABA01 (test hole) HP-D2 Logged by: G.M. Edson and G.S. Curtiss (log from Edson and Curtiss, 1976, p. 10-13)		
Sand, medium to very coarse, yellowish-gray------	2	2
Sand, fine, yellowish-gray; yellowish-gray silt----------	2	4
Sand, very coarse, pale-yellowish-brown; gravel--------	2	6
Sand, fine, grayish-orange-------	1	7
Shale, pale-yellowish-brown------	1	8
Shale, carbonaceous, moderate-brown-------	3	11
Shale, pale-yellowish-brown; medium-light-gray silty shale;		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 092W 04ABA01--Continued		
moderate-brown carbonaceous shale; minor gypsum	4	15
Shale, silty shale, and siltstone, pale-yellowish-brown; minor gypsum	5	20
Siltstone, pale-yellowish-brown; minor medium-light-gray silty shale	3	23
Shale, silty, medium-light-gray	8	31
Do.; minor pale-yellowish-brown shale	1	32
Shale, carbonaceous, medium-dark-gray	2	34
Do.; coal	3	37
Shale, carbonaceous, medium-dark-gray	1	38
Do.; medium-light-gray shale	1	39
Coal	3	42
Shale, carbonaceous, medium-dark-gray; minor gypsum	2	44
Shale, medium-light-gray	5	49
Do.; minor medium-dark-gray carbonaceous shale	1	50
Coal	5	55
Shale, carbonaceous, medium-dark-gray; coal	2	57
Shale, carbonaceous, medium-dark-gray	1	58
Siltstone, light-gray	9	67
Do.; minor pale-yellowish-brown shale	7	74
No recovery; sandstone?	15	89
Sandstone, fine-grained, friable, medium-light-gray	5	94
Coal	2	96
Shale, silty, light-medium-gray	10	106
Coal	3	109
Shale, carbonaceous, medium-dark-gray	4	113
Do.; medium-light-gray silty shale; coal; medium-light-gray, friable, coarse- to very coarse-grained sandstone	2	115
Sandstone, coarse- to very coarse-grained, friable, medium-light-gray; minor medium-light-gray; minor medium-light-gray silty shale	7	122
Shale, silty, medium-light-gray; minor		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 092W 04ABA01--Continued		
medium-light-gray coarse- to very coarse-grained, friable, sandstone	1	123
Sandstone, coarse- to very coarse-grained, friable, medium-light-gray; minor medium-gray shale	1	124
Shale, silty, medium-light-gray; pale-yellowish-brown shale	4	128
Sandstone, coarse- to very coarse-grained, friable, medium-light-gray; medium-light-gray shale; coal; trace gypsum	3	131
Sandstone, coarse- to very coarse-grained, friable, medium-light-gray; minor medium-light-gray silty shale	17	148
Do.; gravel	4	152
Sandstone, fine-grained, friable, salt-and-pepper, medium-gray; minor medium-light-gray silty shale and medium-dark-gray carbonaceous shale	3	155
18N 092W 04DABA01--Continued		
Sandstone, fine-grained, medium-gray	1	156
Shale, silty, medium-light-gray; minor medium-gray, salt-and-pepper, friable, fine-grained sandstone	9	165
Sandstone, fine-grained, friable, salt-and-pepper, medium-gray; medium-dark-gray carbonaceous shale; medium-light-gray silty shale	10	175
Sandstone, fine-grained, friable, salt-and-pepper, medium-gray; minor medium-gray, friable, coarse-grained sandstone	11	186
Sandstone, medium-grained, greenish-gray; medium-light-gray silty shale	1	187
Shale, carbonaceous, medium-dark-gray; coal	3	190
No recovery	5	195
Shale, medium-light-gray; medium-dark-gray carbonaceous shale	15	210
No recovery	5	215

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 092W 04ABA01--Continued		
Shale, medium-light-gray; medium-dark-gray carbonaceous shale---	12	227
Coal----------	5	232
Shale, medium-gray-----	2	234
Shale, carbonaceous, medium-dark-gray-----	1	235
Coal; minor medium-dark-gray carbonaceous shale; trace pyrite---------	5	240
Shale, medium-light-gray; medium-dark-gray carbonaceous shale; coal; minor gypsum---	5	245
Shale, carbonaceous, medium-dark-gray; coal----------	2	247
No recovery----------	8	255
Total depth-255 ft		
18N 092W 04CAC01 Logged by: Driller		
Surface rock----------	12	12
Shale, dark-brown------	22	34
Shale, light-brown-----	46	80
Sandstone, gray, fine-grained---------	50	130
Shale, brown----------	40	170
Coal----------	6	176
Sandstone, gray--------	6	182
Shale, brown----------	7	189
Sandstone, gray--------	7	196
Coal----------	8	204
Shale, brown----------	2	206
Depth to water 44.84 ft on July 9, 1975		
18N 092W 08DBA01 (test hole) HP-D3 Logged by: G.S. Curtiss and G.M. Edson (log from Edson and Curtiss, 1976, p. 14-18)		
Soil; light-olive-gray silty shale---------	3.5	3.5
Sandstone, fine- to medium-grained, friable, light-olive-gray----------	6.5	10
Shale, moderate-yellowish-brown-----	5	15
Sandstone, fine-grained, grayish-orange------	4	19
Sandstone, medium-grained, salt-and-pepper, yellowish-gray------	4	23
Do.; trace medium-light-gray silty shale---------	7	30
Sandstone, medium-grained, salt-and-pepper, grayish-orange------	5	35
Sandstone, medium-grained, salt-and-pepper, yellowish-gray------	8	43
Sandstone, medium-grained, salt-and-pepper, dusky-yellow--------	1	44
Shale, light-olive-gray; minor gypsum--------	2	46

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 092W 08DBA01--Continued		
Do.; minor grayish-black carbonaceous shale	4	50
Shale and silty shale, light-gray and light-olive-gray	5	55
Shale, light-gray	2	57
Do.; grayish-black carbonaceous shale	4	61
Siltstone and silty shale, light-medium-gray	1	62
Shale, medium-gray; minor medium-light-gray silty shale	3	65
Siltstone, white	5	70
Shale, silty, greenish-gray; light-gray, friable, medium-grained sandstone	6	76
Sandstone, medium-grained, friable, light-gray	4	80
Do.; light-gray sandy shale	1	81
Shale, silty, light-gray; light-gray sandy shale	4	85
Shale, silty, brownish-gray, greenish-gray, and light-gray	5	90
Shale, silty, light-gray; minor brownish-gray silty shale	5	95
No recovery	5	100
Shale, silty, light-olive-gray, brownish-gray, and light-gray	5	105
Shale, silty, brownish-gray	5	110
Shale, silty, light-gray	20	130
Siltstone, very light gray	5	135
Sandstone, fine-grained, light-gray	2	137
Sandstone, very fine grained, resistant, light-gray; trace pyrite	5	142
Do.; light-gray silty shale; light-gray very fine grained sandstone; trace pyrite	2	144
Shale, silty, light-gray	6	150
Do.; light-gray, clayey, fine-grained sandstone	5	155
Sandstone, fine-grained, clayey, light-gray	5	160
Sandstone, medium-grained, silty, very light gray	5	165
Do.; minor light-gray silty shale	18	183

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 092W 08DBA01--Continued		
Shale, light-gray; very light gray, silty, fine-grained sandstone; minor grayish-black carbonaceous shale----------	1	184
Sandstone, fine-grained, very light gray------	1	185
Do.; medium-light-gray shale----------	5	190
Shale, light-olive-gray; grayish-black carbonaceous shale---	7	197
No recovery----------	10	207
Sandstone, very fine grained, light-olive-gray; light-gray shale----------	2	209
Siltstone, resistant, olive-gray----------	2	211
Shale, light-gray------	4	215
Do.; olive-black carbonaceous shale---	1	216
Do.; trace coal--------	3	219
Shale, light-gray and olive-gray-------	6	225
Shale, light-gray; light-gray, very fine grained sandstone, trace pyrite----------	5	230
Shale, light-gray; minor light-gray, very fine grained sandstone; trace brownish-black carbonaceous shale and coal-------	5	235
Shale, light-olive-gray and light-gray; trace grayish-black carbonaceous shale----------	15	250
Do.; carbonaceous shale increasing----	7	257
Shale, light-gray; coal----------	3	260
Shale, light-gray; trace grayish-black carbonaceous shale and coal------	9	269
Shale, light-gray; minor light-gray, very fine grained sandstone; trace grayish-black carbonaceous shale and coal------	6	275
Shale, light-gray; minor grayish-black carbonaceous shale and coal----------	6	281
Shale, light-gray; minor light-gray very fine grained sandstone, brownish-black carbonaceous shale and coal; trace pyrite--------	14	295
Shale, light-gray; minor grayish-black carbonaceous shale; trace pyrite--------	5	300

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 092W 08DBA01--Continued		
Shale, light-gray; minor grayish-black carbonaceous shale----------	10	310
Do.; trace pyrite------	24	334
Shale, light-gray; coal----------	2	336
Shale, light-gray; minor coal----------	8	344
Do.; minor brownish-black carbonaceous shale----------	7	351
Do.; coal increasing--	4	355
Shale, light-gray; minor coal----------	5	360
Do.; minor grayish-black carbonaceous shale----------	20	380
Shale, light-gray; coal----------	15	395
Do.; brownish-black carbonaceous shale---	2	397
Shale, light-gray; trace brownish-black carbonaceous shale and coal----------	7	404
Do; carbonaceous shale and coal increasing----------	14	418
Shale, light-gray; coal; trace gypsum----------	12	430
Do.; brownish-black carbonaceous shale----------	15	445
Shale, light-gray; minor dark-gray carbonaceous shale---	8	453
Do.; minor coal--------	7	460
Do.; carbonaceous shale and coal increasing----------	25	485
Do.; trace gypsum-----	12	497
Shale, light-gray; brownish-black carbonaceous shale; coal---------	58	555
Total depth-555 ft		
18N 093W 15CCA01		
State permit: P32778		
Amoco Production well		
Logged by: Driller (Sam's Drilling)		
Sand, fine----------	35	35
Shale----------	35	70
Sand----------	40	110
Coal and shale--------	80	190
Sand and shale, dark----------	20	210
Sand, gray - first water---------	20	230
Shale, coal streaks - water-----	75	305
Sand, gray - water----	25	330
Coal and shale - water----------	10	340
Well flowed in May of 1976		
19N 090W 08CDB01		
Grizzly Stock Co. well		
Logged by: Driller (C. J. Galusha)		
Surface----------	6	6
Sandstone, gray, soft----------	6	12

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 090W 08CDB01--Continued		
Shale, blue, sticky----	18	30
Sandstone, soft, silty----------	30	60
Sandstone, gray, soft----------	5	65
Sandstone, gray, water-bearing--------	45	110
19N 092W 34ABB01 (test hole) SR-D1 Logged by: G.S. Curtiss and G.M. Edson (log from Edson and Curtiss, 1976, p. 19-21)		
Soil; gravel with caliche----------	0.5	0.5
Shale, and silty shale, pale-yellowish-brown------	19.5	20
Shale, pale-brown; minor brownish-black carbonaceous shale----------	11	31
Sandstone, very fine grained, dark-yellowish-orange----------	3	34
Shale, carbonaceous, brownish-gray; trace gypsum---------	1	35
Shale, silty, light-olive-gray; trace gypsum---------	6	41
Do.; minor brownish-black carbonaceous shale----------	3	44
Shale, light-gray; trace brownish-gray carbonaceous shale; trace gypsum---------	6	50
19N 092W 34ABB01--Continued		
Shale, medium-light-gray; minor brownish-black carbonaceous shale---------	3	53
Shale, light- and medium-gray; grayish-black carbonaceous shale; minor coal----	2	55
Shale, carbonaceous, grayish-black; minor light-gray shale----------	2	57
Shale, carbonaceous, dark-gray; coal-----	2	59
Shale, light-gray-----	3	62
Shale, carbonaceous, medium-dark-gray; coal; trace gypsum--------	2	64
Coal, minor dark-gray carbonaceous shale----------	5	69
Shale, light-gray-----	1	70
Coal----------	3	73
Shale, carbonaceous, medium-dark-gray----	2	75
Coal; minor grayish-black carbonaceous shale----------	2	77
Coal----------	5	82
Shale, light-gray; minor medium-dark-gray carbonaceous shale----------	6	88
Shale, light-gray; grayish-black carbonaceous shale; trace coal---------	3	91
Shale, light-gray-----	1	92
Coal----------	2	94

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 092W 34ABB01--Continued		
Siltstone, friable, light-gray----------	6	100
Do.; grayish-black carbonaceous shale---	2	102
Coal----------	3	105
Siltstone and silty shale, light-gray----------	15	120
Shale, light-gray; medium-light-gray, friable, fine-grained sandstone; brownish-black carbonaceous shale----------	4	124
Sandstone, fine-grained, resistant, salt-and-pepper, light-gray----------	6	130
Sandstone, fine-grained, friable, salt-and-pepper, light-gray----------	15	145
Sandstone, fine-grained, resistant, salt-and-pepper, light-gray----------	1	146
Shale, light-gray------	4	150
Sandstone, fine-grained, light-gray----------	3	153
Shale, carbonaceous, grayish-black--------	5	158
Shale and siltstone, light-olive-gray-----	9	167
Sandstone, very fine grained, light-olive-gray; light-olive-gray sandy shale----------	2	169
19N 092W 34ABB01--Continued		
Siltstone and silty shale, light-gray; minor brownish-black carbonaceous shale----------	1	170
Do.; light-gray, salt-and-pepper, resistant, fine-grained sandstone---------	5	175
Shale, medium-gray-------	1	176
Do.; brownish-black carbonaceous shale----------	23	199
Shale, carbonaceous, brownish-black; trace coal----------	4	203
Shale, medium-light-gray--------	4	207
Do.; medium-light-gray silty shale----------	2	209
Shale, carbonaceous, medium-dark-gray; coal----------	6	215
Coal----------	5	220
Siltstone, light-gray--------	5	225
Total depth-225 ft		
19N 092W 34BDD01 (test hole) SR-D2 Logged by: G.S. Curtiss and G.M. Edson (log from Edson and Curtiss, 1976, p. 22-24)		
Soil; gravel----------	2.5	2.5

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 092W 34BDD01--Continued		
Sand, very fine to coarse, grayish-orange-------	1.5	4
Do.; minor light-gray shale----------	4	8
Shale and sandy shale, light-gray----	3	11
Do.; grayish-orange, friable, fine- to coarse-grained sandstone----	11	22
Sandstone, fine-grained, friable, yellowish-gray-------	9	31
Do.; minor light-gray shale----------	4	35
Sandstone, very fine grained, friable, dark-yellowish-orange-----	5	40
Do.; light-gray shale----------	1	41
Do.; trace coal--------	1	42
Light-gray shale increasing----------	1	43
Shale, light-gray; minor grayish-black carbonaceous shale---	2	45
Shale, silty, light-gray----------	1	46
Do.; minor grayish-black carbonaceous shale----------	2	48
Do.; carbonaceous shale increasing; minor coal----------	3	51
Shale, medium-light-gray; medium-dark-gray carbonaceous shale; coal----------	12	63
19N 092W 34BDD01--Continued		
Shale, carbonaceous, medium-dark-gray; coal----------	1	64
Coal----------	4	68
Shale, medium-light-gray; coal----	6	74
Coal; minor grayish-orange fine-grained sand-stone; medium-gray shale----------	6	80
Coal----------	5	85
Do.; light- to dark-gray shale; grayish-black carbonaceous shale----------	2	87
Shale, carbona-ceous, grayish-black coal----------	6	93
Do.; light-gray shale----------	3	96
Coal----------	2	98
Shale, light-gray; grayish-black carbonaceous shale; coal---------	2	100
Shale and resistant siltstone, light-gray; grayish-black carbonaceous shale; coal---------	5	105
Do.; mostly coal------	1	106
Siltstone, resistant, light-gray; minor light-gray shale; minor grayish-black carbonaceous shale; minor coal----------	4	110

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 092W 34BDD01--Continued		
Siltstone and shale, light-gray; brownish-black carbonaceous shale; coal----	2	112
Coal increasing--------	5	117
Shale, light-gray; coal----------	1	118
Do.; grayish-black carbonaceous shale---	1	119
Shale, carbonaceous, grayish-black; coal----------	7	126
Shale, carbonaceous, grayish-black--------	3	129
Shale, light-gray; brownish-gray carbonaceous shale; coal----------	1	130
Shale, carbonaceous, brownish-black coal----------	1	131
Do.; light-gray shale----------	12	143
Sandstone, fine-grained, resistant, light-gray----------	6	149
No recovery----------	22	171
Poor recovery; carbonaceous shale?----------	29	200
Shale, carbonaceous, grayish-black--------	5	205
Do.; coal----------	5	210
Siltstone, light-gray; dark-gray carbonaceous shale; coal----------	14	224
Total depth-224 ft		

	Thickness (ft)	Depth (ft)
19N 092W 34CDB01 (test hole) HP-D1 Logged by: G.M. Edson and G.S. Curtiss (log from Edson and Curtiss, 1976, p. 7-9)		
Gravel----------	1	1
Sand, fine, light-olive-gray; minor light-olive-gray very coarse sand; minor grayish-orange medium-grained sandstone---	10	11
Sand, very coarse, light-olive-gray----	3	14
Sandstone, medium-grained, very pale orange---------	4	18
Do.; minor moderate-brown carbonaceous shale----------	2	20
Shale, carbonaceous, moderate-brown; minor medium-light-gray silty shale---------	3	23
Carbonaceous shale and gray shale in subequal proportions---------	2	25
Siltstone, medium-light-gray; minor gypsum--------	3	28
Do.; medium-light-gray silty shale; trace pyrite---------	3	31

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 092W 34BDD01--Continued		
Shale, silty, medium-light-gray; trace gypsum	8	39
Shale carbonaceous, medium-dark-gray	1	40
Do.; coal	1	41
Coal	2	43
Shale, carbonaceous, dark-gray	2	45
Coal, minor dark-gray carbonaceous shale	2	47
Shale, carbonaceous, medium-dark-gray	1	48
Coal; minor dark-gray carbonaceous shale	2	50
Shale, carbonaceous, medium-dark-gray	3	53
Coal	1	54
Do.; dark-gray carbonaceous shale	3	57
Shale, carbonaceous, brownish-gray	1	58
Coal	4	62
Shale, light-gray	3	65
Shale, silty, light-gray	2	67
Shale, carbonaceous, medium-dark-gray; coal	2	69
Shale, carbonaceous, medium-dark-gray	1	70
Shale, silty, light-gray	2	72
Shale, medium-gray	3	75
Shale, carbonaceous, medium-dark-gray; coal	2	77
19N 092W 34CDB01--Continued		
Shale, carbonaceous, dark-gray	6	83
Do.; coal	1	84
Shale, carbonaceous, medium-dark-gray	2	86
Shale, medium-gray; minor medium-dark-gray carbonaceous shale	7	93
Shale, carbonaceous, medium-dark-gray	1	94
Do.; coal	1	95
Shale, carbonaceous, medium-dark-gray; trace coal	1	96
Shale, silty, medium-light-gray	8	104
Siltstone and silty shale, medium-light-gray	2	106
Siltstone, medium-light-gray	4	110
Sandstone, fine-grained, resistant, salt-and-pepper, medium-light-gray	16	126
Sandstone, fine-grained, friable, salt-and-pepper, medium-light-gray	10	136
Sandstone, fine-grained, friable, salt-and-pepper, medium-light-gray	5	141

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

CARBON COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 092W 34CDB01--Continued		
Do.; medium-dark-gray carbonaceous shale	1	142
Coal; minor medium-dark-gray carbonaceous shale	1	143
Shale, silty, medium-light-gray; medium-dark-gray carbonaceous shale	2	145
Shale, silty, medium-light-gray	3	148
Do.; minor medium-dark-gray carbonaceous shale	2	150
No recovery	5	155
Shale, silty, medium-light-gray	3	158
Shale, silty, medium-gray	5	163
Shale, brownish-gray	3	166
No recovery; coal (166-168 ft)?	13	179
Shale, silty, medium-light-gray	2	181
Do.; medium-dark-gray carbonaceous shale	2	183
Shale, carbonaceous, medium-dark-gray	4	187
Do.; medium-gray shale	2	189
Shale, silty, medium-light-gray; medium-dark-gray carbonaceous shale	1	190
19N 092W 34CDB01--Continued		
No recovery	10	200
Shale, silty, medium-light-gray; medium-dark-gray carbonaceous shale; trace coal	5	205
Shale, silty, medium-gray	5	210
Total depth-210 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

LINCOLN COUNTY

	Thickness (ft)	Depth (ft)
21N 114W 27CAA01		
State permit: P10		
Big Piney Water Well No. 2		
Logged by: Driller (Thomas)		
Shale, sandy----------	28	28
Gravel, water----------	7	35
Sand and gravel--------	3	38
Shale, blue, sandy-----	7	45
Depth to water reportedly 11 ft		
21N 114W 27DBC01		
Big Piney Water Well No. 3		
Logged by: Driller (Thomas)		
Clay, brown----------	26	26
Sand and gravel, water----------	14	40
Shale, gray, with sand streaks; seepage at 46 ft-----	16	56
Sand and blue shale----	54	110
Sand and gray shale----	21	131
Sand, black----------	9	140
Depth to water reportedly 10 ft		
22N 112W 09DDB01		
State permit: P244		
Logged by: Driller (Covell)		
Shale, gray (a little water at 60 and 117 ft)-------	260	260
22N 112W 09DDB01--Continued		
Shale, brown, hard-----	10	270
Shale, gray and brown--	80	350
Shale, white, sandy----	25	375
Shale, gray, sandy-----	63	438
Sandstone----------	32	470
Shale, gray----------	5	475
Sandstone; water flows from 555 ft and 565 ft----	95	570
Well flowed		
22N 113W 01CDB01		
Logged by: Driller (Covell)		
Shale, brown----------	15	15
Shale, sandy----------	15	30
Shale, gray----------	220	250
Shale, limey, hard-----	5	255
Shale, gray, hard------	40	295
Shale, gray----------	15	310
Limestone, water-------	45	355
Shale, sandy----------	80	435
Sand, water----------	40	475
Shale, sandy----------	60	535
Sand, water----------	10	545
Limestone----------	2	547
Sand, water----------	13	560
Well flowed		
22N 113W 17DC 01		
Slate Creek Well		
Logged by: Driller (Thomas)		
Shale, brown, sandy----	12	12
Shale, brown and gray--	13	25

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

LINCOLN COUNTY--Continued

	Thickness (ft)	Depth (ft)
22N 113W 17DC 01--Continued		
Shale, gray, with sandstone streaks water	40	65
Shale, gray	35	100
Shale, gray, with hard streaks	100	200
Depth to water 4 ft on September 12, 1964		
23N 112W 24AA 01		
State permit: P3802		
A.T. and T. Fontenelle No. 1		
Logged by:		
Topsoil	5	5
Clay, brown, sandy	30	35
Shale, 2- to 3-inch sandstone streaks	398	433
Limestone	23	456
Shale, blue	14	470
Shale, brown	11	481
Sand, brown, water	34	515
Sand, blue, water	25	540
Shale	5	545
Limestone, water	13	558
Sndstone, white, water	5	563
Shale	32	595
Limestone, water	6	601
Well flowed		
23N 112W 33AC 01		
State permit: P6875		
Pipeline No. 1		
Logged by: Driller (Stephenson)		
Shale, brown	20	20
23N 112W 33AC 01--Continued		
Shale, gray	250	270
Shale, brown	80	350
Shale, gray	90	440
Sandstone, brown, water	20	460
Shale, gray	15	475
Depth to water reportedly 33 ft		
25N 113W 29DA 01		
Dry Hollow No. 2 well		
Logged by: Driller (Harvey)		
Sand, brown, and dirt	35	35
Shale, green	39	74
Shale, white, fractured	46	120
Depth to water 63 ft on June 23, 1965		
26N 112W 06BCD01		
State permit: P21881		
Messer No. 1		
Logged by: Driller (Jacobson)		
Sand	12	12
Gravel	15	27
Shale	7	34
Gravel	3	37
Sand; water at 37 ft	16	53
Depth to water 17 ft on August 20, 1976		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

LINCOLN COUNTY--Continued

	Thickness (ft)	Depth (ft)
26N 112W 06CA 01		
State permit: P29586		
Logged by: Owner (Jacobson)		
Gravel----------	29	29
Shale----------	61	90
Sand, water----------	33	123
Depth to water reportedly 9 ft		
26N 112W 19DAB01		
State permit: P21766		
Vickrey No. 1		
Logged by: Driller (Capital Drilling Co.)		
Gravel----------	10	10
Hardpan----------	5	15
Clay and shale----------	85	100
Sand, water----------	22	122
Depth to water reportedly 18 ft.		
26N 113W 22AAB01		
State permit: P34692		
Logged by: Driller (Jacobson)		
Sand----------	5	5
Sandstone----------	10	15
Shale, blue----------	25	40
Shale, red----------	55	95
Sand----------	15	110
Shale----------	10	120
Sand, water----------	7	127
Shale, red----------	31	158
26N 113W 22AAB01--Continued		
Shale, blue----------	20	178
Sand, water----------	36	214
Shale----------	1	215
Depth to water reportedly 30 ft		
26N 114W 03DA 01		
State permit: P25657		
Wardell No. 1		
Logged by: Driller (Jacobson)		
Clay, red----------	12	12
Gravel; water from 29 to 65 ft----------	23	35
Clay, red----------	140	175
Depth to water reportedly 24 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY

	Thickness (ft)	Depth (ft)
27N 105W 03CC 01		
Spicer #2 well		
Logged by:		
Shale, gray, sandy-----	10	10
Rock, large----------	10	20
Clay, yellow----------	20	40
Shale, gray----------	10	50
Rock, large, 4 gal/min of water---	5	55
Shale, gray, sticky----	45	100
Shale, green----------	5	105
Sandstone, gray--------	10	115
Sandstone, green, and shale----------	15	130
Sandstone, gray, 50 gal/min of water--	15	145
Shale, green, sticky---	85	230
Shale, green, sandy----	20	250
Shale, green----------	180	430
Sandstone, gray--------	70	500
Depth to water 13.38 ft on June 10, 1966		
27N 105W 08CC 01		
State permit: P29869		
Little Sandy #2		
Logged by: Driller (Bullington)		
Shale, red, and hard clay----------	540	540
Shale, blue----------	60	600
Shale, gray, hard------	100	700
Depth to water reportedly 150 ft		
27N 107W 01CC 01		
State permit: P29868		
Logged by: Driller (Bullington)		
Shale, gray----------	90	90
Shale, gray, sandy-----	135	225
Clay, gray, and rock---	375	600
Sand, water----------	10	610
Shale, gray----------	40	650
27N 109W 18BD 01		
Desert #1 well		
Logged by: Driller		
Sandstone----------	42	42
Sandstone, 1 gal/min of water----------	8	50
Shale----------	28	78
Clay, sandy----------	2	80
Shale----------	23	103
Sandstone----------	4	107
Shale----------	17	124
Clay, white, some sandstone streaks, 4 gal/min of water----------	40	164
Shale----------	31	195
Clay, white----------	5	200
Sandstone----------	12	212
Shale----------	48	260
Sandstone, hard------	37	297
Sandstone, 40 gal/min of water----------	13	310
Sandstone----------	39	349
Depth to water 142.89 ft on April 27, 1965		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
27N 109W 18CCB01		
State permit: P10502		
Desert Well #2		
Logged by: Driller		
Rubble, loose and broken	30	30
Shale	15	45
Sandstone, 15 gal/min of water	35	80
Shale	75	155
Sandstone, 20 gal/min of water	15	170
Shale	25	195
Sandstone, 65 gal/min of water	15	210
Depth to water reportedly 28 ft		
27N 110W 06CDD01		
State permit: P6874		
Fear Well #1		
Logged by: Driller		
Sand, brown	20	20
Shale, brown	30	50
Shale, brown, sandy	10	60
Sandstone, blue	30	90
Shale, brown	70	160
Sandstone, white	90	250
Sandstone, blue	60	310
Shale, green	160	470
Sandstone, brown, water	80	550
Shale, brown	20	570
Sandstone, brown, water	50	620
Shale, white	10	630
Shale, brown	30	660
27N 110W 06CDD01--Continued		
Sandstone, brown, water	30	690
Shale, brown	10	700
Sandstone, brown, water	20	720
Shale	5	725
Depth to water reportedly 480 ft		
27N 110W 21BB 01		
Oasis well		
Logged by: Driller (Hitshew)		
Sandstone	73	73
Shale	52	125
Sandstone, 1.5 gal/min of water	5	130
Shale	88	218
Clay, white, sandy	47	265
Shale	34	299
Shale, sandy	81	380
Sandstone, fine, hard, ½ gal/min of water	30	410
Sandstone, fine, hard	50	460
Sandstone, coarse, 10 gal/min of water	25	485
Sandstone, fine, hard	8	493
Depth to water 169 ft on April 27, 1965		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
27N 111W 25ABB01		
State permit: P6877		
Green River #2		
Logged by: Driller (Stephenson)		
Sand, brown, broken----	90	90
Shale, brown----------	170	260
Shale, white----------	70	330
Sandstone and shale, brown----------	50	380
Sandstone, gray, water----------	60	440
Shale, brown----------	80	520
Sandstone, gray--------	130	650
Shale, brown----------	10	660
Sandstone, gray, water--	30	690
Shale, gray----------	20	710
Sandstone, brown, water----------	22	732
Depth to water reportedly 485 ft		
27N 112W 29BCA01		
Logged by: Driller		
Gravel, coarse---------	30	30
Shale, gray----------	50	80
Sandstone, gray, water-	21	101
Shale, blue----------	1	102
Well flowed		
27N 112W 30DB 01		
State permit: P1158		
Texaco Inc. LBWS-2		
Logged by: Driller (Capitol)		
Gravel----------	24	24
Shale----------	6	30
27N 112W 30DB 01--Continued		
Shale and gravel-------	35	65
Shale----------	10	75
Sand----------	30	105
Shale----------	6	111
Depth to water reportedly 8 ft		
27N 113W 05AB 01		
Circle #1		
Logged by:		
Gravel----------	10	10
Shale, red----------	10	20
Sandstone, water-------	8	28
27N 113W 22ABC01		
Birch Creek Unit Well #46		
Logged by:		
Not logged----------	242	242
Sand with varicolored shale interbeds------	558	800
Shale, varicolored-----	95	895
Sand----------	15	910
Shale, varicolored-----	75	985
Sand with varicolored shale interbeds------	175	1,160
Shale, varicolored-----	35	1,195
Sand----------	15	1,210
Shale, varicolored-----	50	1,260
Sand----------	25	1,285
Shale, varicolored-----	55	1,340
Sand----------	55	1,395
Shale, varicolored, with sand stringers--	155	1,550
Incomplete log		

Table 2.--Logs of selected wells, test holes and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
27N 113W 25CCA01		
Birch Creek Water Well #2		
Logged by: Driller (Mills)		
Sandstone, brown-------	21	21
Shale, gray-green------	34	55
Sandstone, green-------	20	75
Shale, gray------------	8	83
Sandstone, gray, dry---	107	190
Shale, red-------------	23	213
Shale, light-brown, sandy----------	13	226
Sandstone, gray, fine, water-bearing--------	57	283
Depth to water reportedly 114 ft		
27N 113W 27BCB01		
Logged by:		
Gravel-----------------	192	192
Shale, blue------------	30	222
Shale, red and gray----	208	430
Shale, red, sandy------	55	485
Sandstone, gray, water-	20	505
Shale, gray, sandy-----	144	649
Sandstone, gray, water-	37	686
Shale, red and blue----	5	691
Sandstone, gray, water-	44	735
Shale, gray------------	65	800
Coal-------------------	5	805
Depth to water reportedly 265 ft		
28N 103W 36BB 01		
State permit: P31516		
Little Sandy #4		
Logged by: Driller (Bullington)		
Shale------------------	120	120

	Thickness (ft)	Depth (ft)
28N 103W 36BB 01--Continued		
Shale, blue------------	435	555
Shale, blue, sandy-----	85	640
Shale, blue------------	100	740
Shale, gray------------	40	780
Sand, water------------	40	820
Well flowed		
28N 108W 33BB 01		
Erramouspe #1		
Logged by:		
Clay and shale, brown, sandy---------	30	30
Shale, gray------------	25	55
Shale, gray, with sandstone streaks, some water----------	30	85
Shale, gray, sandy-----	44	129
Sandstone and shale, gray, increased water----------	13	142
Shale, gray, with sandstone streaks----	18	160
Depth to water 26 ft on June 20, 1965		
28N 109W 12DD 01		
State permit: P8521		
Logged by: Driller (Van Norman)		
Sandstone, brown-------	40	40
Shale, blue------------	100	140
Shale, brown-----------	25	165
Shale, blue------------	15	180
Sand, yellow and blue--	20	200
Shale, brown-----------	15	215

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
28N 109W 12DD 01--Continued		
Shale, blue-gray-------	7	222
Sand, clear, ½ gal/min of water----------	18	240
Shale, gray----------	18	258
Sand, white, ½ gal/min of water----------	12	270
Sand, gray, 14 gal/min of water----------	20	290
Depth to water reportedly 156 ft		
28N 109W 23BC 01		
Logged by: Driller (Thomas)		
Clay, brown, sticky----	25	25
Rock------------------	2	27
Shale, brown----------	6	33
Clay, gray, sandy------	2	35
Shale, brown----------	2	37
Shale, gray, and rock--	28	65
Shale, gray----------	22	87
Sandstone, 7 gal/min of water----------	6	93
Shale, brown and black---------------	37	130
Shale, broken----------	7	137
Clay, gray----------	13	150
Shale, brown----------	5	155
Sandstone, brown, and shale----------	5	160
Shale, light-gray------	18	178
Shale, sandy, 3 gal/min of water----------	12	190
Shale, gray----------	25	215
Shale, sandy, 3 gal/min of water----------	3	218
Depth to water 69 ft on June 12, 1965		
28N 109W 32CC 01		
Buckhorn #2		
Logged by:		
Sand------------------	4	4
Clay, brown and blue---	56	60
Sandstone--------------	8	68
Clay, brown and blue---	80	148
Shale, flaky, some water----------	12	160
Clay, light-blue-------	90	250
Shale, flaky, water----	18	268
Depth to water 97 ft on June 21, 1965		
28N 110W 18BC 01		
State permit: P8531		
Logged by: Driller (Harvey)		
Shale, yellow, sandy---	40	40
Shale, gray----------	70	110
Shale, white----------	70	180
Shale, gray----------	90	270
Shale, gray and green--	70	340
Sand and shale, gray-green----------	100	440
Sand, blue, fine to coarse-------	30	470
Shale, gray----------	2	472
Depth to water reportedly 435 ft		
28N 110W 22BD 01		
State permit: P8527		
Logged by: Driller (Harvey)		
Shale, yellow, sandy---	40	40
Sand, yellow----------	20	60

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
28N 110W 22DB 01--Continued		
Shale, yellow, sandy---	40	100
Shale, gray----------	50	150
Shale, light-blue------	120	270
Sand and shale, green, fine----------	70	340
Sand, green, fine------	20	360
Shale, green, sandy (fine sand)----------	50	410
Shale, gray----------	40	450
Sand, gray, water-bearing--------	20	470
Depth to water reportedly 370 ft		
28N 110W 33AC 01		
Sugar Loaf #2		
Logged by: Driller (Thomas)		
Sand and clay----------	4	4
Shale----------	6	10
Rock, brown, hard------	1	11
Shale, brown, blue, and green----------	271	282
Sandstone, gray and brown----------	43	325
Sandstone, gray, small amount of water------	20	345
Shale, blue and gray, sandy----------	57	402
Shale and sandstone, blue, sandy----------	18	420
Depth to water 229 ft on June 21, 1965		
28N 111W 16BAC01		
State permit: P1589		
Logged by: Driller (Roden)		
Not logged----------	275	275
Sandstone, white, unconsolidated, water----------	70	345
Claystone, varicolored----------	75	420
Sandstone, white, unconsolidated, water----------	25	445
Siltstone and claystone, varicolored----------	310	755
Sandstone, white, unconsolidated, water----------	105	860
Well flowed		
28N 112W 19AC 01		
Twin Peaks Well		
Logged by:		
Shale, brown----------	18	18
Sandstone, gray--------	72	90
Sandstone----------	40	130
Shale and sandstone, 30 gal/min of water--	23	153
Depth to water 81 ft on June 22, 1965		
28N 112W 30DB 01		
Yose Draw well		
Logged by:		
Sand, brown, and dirt----------	55	55

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
28N 112W 30DB 01--Continued		
Clay, red, soft--------	53	108
Sandstone, gray, soft, 6 gal/min of water----------	52	160
Clay, red, soft--------	10	170
Depth to water 116 ft on June 22, 1965		
28N 113W 02AB 01 State permit: P1345 Logged by: Driller		
Sand and gravel, water----------	103	103
Sand, water----------	12	115
Shale, gray to black, some gray sandstone--	85	200
Sand, gray, water------	9	209
Shale, gray and black--	3	212
Sand, gray and brown, water---------	13	225
Shale, gray and black, some sand----------	77	302
Sand, gray and brown, water----------	31	333
Shale, gray and black, sand stringers----------	167	500
Sand, gray, water sand----------	115	615
Incomplete log Depth to water reportedly 400 ft		
28N 113W 04DDB01 Logged by: Driller		
Shale, brown----------	30	30
Shale, red----------	60	90
Sandstone, water-------	19	109
Shale, red----------	16	125
Depth to water reportedly 7 ft		
28N 113W 20DAA01 State permit: P391 Well #2 Logged by: Driller (Covell)		
Soil----------	5	5
Sandstone, water seeps at 20 to 30 ft-------	30	35
Shale, brown----------	20	55
Shale, gray----------	65	120
Shale, gray, sandy-----	30	150
Sandstone, water-------	18	168
Shale, gray----------	7	175
Depth to water reportedly 20 ft		
28N 113W 23D 01 State permit: P114 Logged by: Driller		
Shale, red----------	29	29
Sandstone, water-------	2	31
Depth to water reportedly 15 ft		
28N 113W 32DA 01 State permit: P26378 Logged by: Driller (Capitol Drilling)		
Sand and gravel--------	19	19
Shale, green----------	18	37

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
28N 113W 32DA 01--Continued		
Shale, red	101	138
Shale, gray, and sand	47	185
Shale, brown	9	194
Shale, gray, and sand	36	230
Shale, brown and gray	46	276
Depth to water reportedly 60 ft		
28N 113W 32DAA01		
State permit: P2027		
Logged by: Driller (Covell)		
Gravel	28	28
Shale, red	112	140
Shale, gray	11	151
Shale, sandy	40	191
Shale, gray	11	202
Sand	16	218
Shale, brown and gray	9	227
Shale, sandy	13	240
Sand	13	253
Shale	17	270
Depth to water reportedly 50 ft		
29N 107W 10DA 01		
Mud Hole Well		
Logged by: Driller		
Sand, brown	16	16
Sandstone, gray and blue, water	54	70
Shale, brown, water	10	80
29N 107 10DA 01--Continued		
Sandstone, blue, water	10	90
Shale, gray, sandy, water	12	102
Depth to water 23 ft on June 12, 1965		
29N 107W 17DC 01		
Telephone Cabin Well #2		
Logged by: Driller (Thomas)		
Clay and sand	20	20
Shale, red-brown	20	40
Clay, sandy, water	8	48
Clay, brown and gray layers	17	65
Sandstone, brown	4	69
Shale, brown	16	85
Sandstone, 16.6 gal/min of water	6	91
Shale	1	92
Depth to water 37 ft on October 21, 1965		
29N 108W 21BC 01		
State permit: P24413W		
Logged by: Driller (Van Norman)		
Sand, yellow, fine	30	30
Sand, brown, chunks	10	40
Clay, muddy-blue, sandy	10	50
Bentonite, gray	10	60
Sand, gray, coarse	12	72
Sand and shale, blue	10	82
Shale, blue-gray	53	135

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
29N 108W 21BC 01--Continued		
Bentonite, gray, some sand	73	208
Sand, brown, coarse	7	215
Bentonite, brown, some sand	35	250
Sand, brown, coarse, and blue-green bentonite	33	283
Bentonite and blue, coarse sand, ½ gal/min of water	2	285
Bentonite and coarse sand	10	295
Shale, gray	10	305
Shale, blue, some sand	20	325
Sand, coarse, and shale, blue	25	350
Sand, gray, coarse	5	355
Sand, gray, and some blue shale, 15 gal/min of water	10	365
Shale, gray	5	370
Depth to water reportedly 270 ft		

29N 108W 33DD 01
Buckhorn #3
Logged by: Driller (Thomas)

Sand and clay	5	5
Clay, brown and blue	45	50
Clay, blue	30	80
Clay, sandy, blue, water	5	85
Clay, blue and brown	25	110
Clay, blue	80	190
Sandstone, water	25	215
Depth to water 111 ft on September 24, 1964		

29N 109W 06BB 01
Logged by: Driller (Harvey)

Surface, brown	20	20
Sand, yellow	40	60
Clay, blue	40	100
Sandstone, green	10	110
Sandstone, gray	50	160
Clay, blue	14	174
Depth to water 117 ft in October 1966		

29N 109W 22CB 01
Burma Road Well
Logged by: Driller (Harvey)

Clay, yellow	60	60
Clay, blue, sandy	40	100
Clay, white	10	110
Clay, green	30	140
Clay, red	50	190
Clay, gray	10	200
Sandstone, gray	5	205
Clay, gray	125	330
Sandstone, gray, water	27	357
Clay, green	3	360
Depth to water 266 ft in Sept. 1966		

29N 110W 11CD 01
Logged by: Driller (Harvey)

Soil, brown	10	10
Sandstone, brown	10	20

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
29N 110W 11CD 01--Continued		
Sandstone, gray--------	60	80
Shale, gray, sandy-----	10	90
Depth to water 42 ft in October 1966		
29N 111W 05CCC01 Fear #1 Logged by: Driller (Covell)		
Gravel-----------------	33	33
Shale, brown-----------	12	45
Shale, green-----------	20	65
Sandstone, water-------	8	73
Shale, green-----------	27	100
Shale, brown-----------	5	105
Shale, green-----------	18	123
Sandstone--------------	8	131
Shale, green-----------	7	138
Sandstone and gravel---	27	165
Shale, brown-----------	5	170
Shale, green-----------	5	175
Sandstone--------------	8	183
Shale, sandy, green----	42	225
Sandstone--------------	10	235
Shale, green-----------	25	260
Well flowed		
29N 111W 07ADD02 Sophie #2 Logged by: Driller (Gordon)		
Gravel-----------------	20	20
Shale, red-------------	30	50
Shale, gray------------	30	80
Shale, red-------------	15	95
29N 111W 07ADD01--Continued		
Shale, blue------------	10	105
Shale, brown-----------	35	140
Shale, gray------------	5	145
Sandstone, water-------	10	155
Shale, red-------------	63	218
Shale, gray------------	40	258
Sandstone, water-------	30	288
Shale, gray------------	5	293
Shale, red-------------	59	352
Shale, blue------------	15	367
Shale, gray------------	8	375
Sandstone, water-------	25	400
Shale, red-------------	75	475
29N 111W 18DDC01 Logged by: Driller (Covell)		
Rock, hard, and cemented gravel------	15	15
Shale, gray, and rock--	15	30
Gravel, water----------	50	80
Shale, brown-----------	23	103
Sand, water------------	204	307
29N 111W 20DB 01 State permit: P22476 Logged by: Driller (Jacobsen)		
Gravel-----------------	28	28
Shale, red-------------	14	42
Shale, brown and red------------------	12	54
Shale, brown-----------	6	60
Shale, green-----------	19	79
Sand-------------------	17	96
Shale, red-------------	5	101
Shale, green-----------	9	110

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
29N 111W 20DB 01--Continued		
Shale, red----------	37	147
Shale, green, and sand----------	13	160
Shale, red----------	10	170
Shale, green----------	32	202
Sand, water----------	4	206
Shale, green----------	?	?
Depth to water reportedly 95 ft		
29N 111W 29AD 01 State permit: P26618 Logged by: Driller (Jacobsen)		
Gravel----------	8	8
Red beds----------	27	35
Sand, dry----------	3	38
Red beds----------	22	60
Sand, some water-------	5	65
Shale, gray----------	24	89
Sand, water----------	56	145
Shale, gray----------	4	149
Sand, water----------	24	173
Red beds----------	2	175
Depth to water reportedly 60 ft		
29N 111W 29DA 01 State permit: P26458 Logged by: Driller (Hammons)		
Sand and gravel--------	20	20
Shale----------	44	64
Sand, water----------	34	98
Shale----------	2	100
Depth to water reportedly 55 ft		
29N 111W 29DA 02 State permit: P27996 Logged by: Driller (Jacobsen)		
Sand----------	28	28
Sand and shale in layers----------	17	45
Shale----------	38	83
Sand, very little water----------	2	85
Shale----------	39	124
Sand, water----------	29	153
Shale----------	2	155
Depth to water reportedly 85 ft		
29N 111W 29DA 03 State permit: P32201 Logged by: Driller (Gordon)		
Rock and gravel--------	26	26
Sand, gray----------	22	48
Shale, red----------	14	62
Sand, gray, silty------	8	70
Shale, red----------	14	84
Shale, gray-blue-------	19	103
Shale, red----------	19	122
Shale, gray, silty-----	3	125
Sand, dark-gray to black, water---------	33	158
Shale, red----------	5	163
Depth to water reportedly 110 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
29N 111W 33ABB01		
Logged by: Driller		
Sand and gravel--------	24	24
Shale, red, blue-------	66	90
Sandstone, water-------	10	100
Shale, red, blue-------	76	176
Sandstone, water-------	3	179
Shale, red, blue-------	141	320
Shale, blue, sandy-----	5	325
Sandstone, water-------	25	350
Well flowed		
29N 111W 35AA 01		
Milleson Draw Well		
Logged by: Driller (Harvey)		
Sand, gray-------------	32	32
Clay, white, sandy-----	28	60
Sandstone, brown, water------------------	10	70
Quicksand, brown-------	5	75
Clay, sandy, green-----	10	85
Sandstone, gray, water-	10	95
Clay, red and green----	10	105
Depth to water 56 ft on June 16, 1965		
29N 112W 25AA 01		
Piney Well		
Logged by: Driller		
Soil and rocks---------	5	5
Sandstone--------------	25	30
Shale, brown, sandy----	33	63
Shale, brown-----------	22	85
Shale, red, brown------	55	140
Shale, red-------------	45	185
Shale red, brown-------	40	225
Shale, red-------------	50	275
Sandstone, water-------	6	281
Shale, blue------------	29	310
Shale, red, brown------	40	350
Sandstone, water-------	22	372
Sandstone, hard--------	17	389
Depth to water 191 ft on May 14, 1965		
29N 113W 03CAC01		
Logged by: Driller		
Gravel, dry sand and shale------------	21	21
Sandstone, water-------	17	38
Shale, red-------------	3	41
Depth to water reportedly 12 ft		
29N 113W 26DDD01		
State permit: P10137		
Big Piney Mesaverde Unit WSW #4		
Logged by: Driller (Roden)		
Shale, reddish-brown, soft,green streaks--------------	100	100
Sandstone, light-greenish-gray, very fine------------	30	130
Shale, light-greenish-gray, soft-----------------	90	220
Shale, reddish-brown----------------	200	420
Shale, light-greenish-gray, sandy----------------	20	440

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
29N 113W 26DDD01--Continued		
Sandstone, light-greenish-gray, fine	30	470
Shale, reddish-brown	10	480
Shale, green, soft	40	520
Sandstone, light-greenish-gray, very fine, water	10	530
Shale, green, with layers of sand	20	550
Shale, reddish-brown	40	590
Shale, greenish-gray	30	620
Sandstone, light-green, fine, water	20	640
Shale, light-green and gray	30	670
Sandstone, light-greenish-gray, fine- to medium-grained, water	110	780
Shale, reddish-brown, soft	10	790
Shale, greenish-gray, soft, silty	10	800
Shale, greenish-gray, soft, silty, with much soft sand, water	10	810
Sandstone, light-gray, unconsolidated	30	840
Sandstone, light-gray, fine, unconsolidated, some shale	10	850
Shale, reddish-brown, firm to soft	5	855
Depth to water reportedly 400 ft		

	Thickness (ft)	Depth (ft)
29N 113W 33DA 01 Day Basin #2 Logged by: Driller		
Sand and boulders	43	43
Shale, red, sticky	47	90
Sandstone, water	2	92
Shale, red and blue	3	95
Sandstone, water	7	102
Shale, red	26	128
Depth to water 49 ft on May 14, 1965		
29N 113W 36BCC01 Logged by: Driller (Covell)		
Shale, red, blue, gray	90	90
Sandstone	10	100
Shale, brown, gray	151	251
Sandstone	29	280
Shale, brown, gray	100	380
Sandstone	10	390
Shale, brown, gray	45	435
29N 113W 36CBB01 State permit: P2063 Big Piney Mesaverde Unit WSW #1 Logged by: Driller (Hammons)		
Gravel	27	27
Sand	11	38
Shale, brown	57	95
Shale, gray	7	102
Shale, brown	48	150
Shale, red	44	194

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
29N 113W 36CBB01--Continued		
Shale, gray----------	30	224
Shale, brown----------	7	231
Sand, hard, 3 gal/min of water----------	8	239
Shale, brown----------	16	255
Shale, red----------	41	296
Sand, hard, 19 gal/min of water----------	50	346
Shale, red----------	56	402
Shale, sandy----------	8	410
Shale, brown----------	18	428
Shale, gray----------	12	440
Shale, brown----------	37	477
Sand, muddy----------	5	482
Sand, hard, fine-------	24	506
Shale, gray----------	6	512
Shale, brown----------	56	568
Shale, gray----------	6	574
Sand, water----------	61	635
Shale, gray----------	45	680
Shale, sandy, hard-----	15	695
Sand, water----------	65	760
Shale, gray----------	5	765
Depth to water reportedly 217 ft		

30N 106W 02CCC01
Logged by: Driller (Idler)

Sand, gray, very fine to very coarse, unconsolidated, some silt and granules, mostly quartz and feldspar, drills easily----------	65	65
Clay, tan, harder to drill----------	2	67
Depth to water 14 ft on September 20, 1966		

30N 106W 04DDD01
Logged by: Driller (Springer)

Sand, medium to coarse, loose, reddish, quartz from 0 to 2 ft-------	7	7
Sand, medium to coarse, wet----------	5	12
Sand, medium to coarse, a little fine gravel----------	37.5	49.5
Depth to water 6.48 on September 19, 1966		

30N 106W 10BCC01
Logged by: Driller (Idler)

Sand, gray, very fine to very coarse, unconsolidated, some silt and granules, mostly quartz and feldspar---------	48	48
Clay, tan, sandy-------	2	50
Depth to water 3.78 ft on September 20, 1966		

30N 106W 10CCC01
Logged by: Driller (Springer)

Sand, medium to coarse, loose, quartz----------	6	6

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 106W 10CCC01--Continued		
Sand, medium to coarse, loose, quartz, wet----------	4	10
Sand, fine to coarse, loose, quartz, silty--------	12.5	22.5
Sand, fine to medium, loose, very silty----------	4.5	27
Depth to water 8.17 ft on September 19, 1966		
30N 106W 10DAA01		
Logged by: Driller (Hubbard)		
Soil, surface, sandy---	4	4
Sand, medium to coarse, loose, contains small amount of clean, fine sand----------	33	37
Clay, gray, shale------	27	64
Sandstone, coarse, porous----------	32	96
Shale, blue----------	11	107
Sandstone, coarse, porous----------	21	128
Shale, sandy----------	7	135
Sandstone, medium, loose----------	14	149
Shale, sandy----------	11	160
30N 106W 13ACC01		
Logged by: Driller (Idler)		
Sand, brown, and silt----------	2	2
30N 106W 13ACC01--Continued		
Sand, tan to gray, very fine to very coarse, unconsolidated, some silt and granules, mostly quartz and feldspar, drills easily----------	52	54
Clay, tan, easy drilling, then harder----------	8	62
Depth to water 16 ft on September 20, 1966		
30N 106W 17CD 01		
Logged by: Driller (Harvey)		
Dirt, brown----------	40	40
Clay, blue----------	30	70
Sandstone, blue--------	26	96
Depth to water 42 ft in October 1966		
30N 107W 04DA 01		
Lander Tr. #2		
Logged by: Driller (Harvey)		
Sand, yellow----------	20	20
Clay, brown----------	10	30
Sandstone, yellow------	40	70
Clay, gray----------	10	80
Sandstone, gray, water-	40	120
Sandstone, gray, white-	10	130
Sandstone, white-------	10	140
?, 3 ft of red clay--	10	150
Depth to water 85 ft in October 1966		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 107W 06DD 01		
Sand Spring Draw #1		
Logged by: Driller (Thomas)		
Shale, brown----------	35	35
Sandstone, brown, dry--	12	47
Shale, brown----------	34	81
Sandstone, brown, water----------	9	90
Sandstone, hard, fine, dry----------	10	100
Shale, blue, sandy-----	23	123
Shale, brown----------	18	141
Sandstone, brown, water----------	12	153
Depth to water 67 ft on September 22, 1964		
30N 107W 15DD 01		
State permit: P19295		
Range Well #1		
Logged by: Driller (Thomas)		
Clay----------	18	18
Shale----------	101	119
Sandstone----------	7	126
Shale----------	2	128
Depth to water reportedly 24 ft		
30N 107W 32AD 01		
Logged by: Driller		
Sand, yellow----------	10	10
Clay, yellow, sandy----	50	60
30N 107W 32AD 01--Continued		
Clay, gray, sandy------	30	90
Clay, red----------	60	150
Sandstone, gray--------	10	160
Clay, red----------	10	170
Clay, gray----------	30	200
Sandstone, green-------	33	233
Depth to water 135 ft in October 1966		
30N 108W 05BD 01 (test hole)		
Logged by: Jack Shaughnessy		
No sample----------	28	28
Sand, white, yellow and pink, coarse to very coarse, unconsolidated, poorly sorted, angular to subangular; contains quartz, mica, and pyrite. Sand probably cemented with soft, clayey, green, green-brown, and maroon shale---------	10	38
Shale and sand as above. With more shale matrix than above----	10	48
Sand, predominately brown, in part white, coarse to very coarse from 48 to 58 ft, very coarse to gravel from 58 to 68 ft,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 108W 05BD 01--Continued		
very coarse from 68 to 78 ft, unconsolidated, poorly sorted, angular to subangular; contains quartz and feldspars	30	78
Sand, white, rose, yellow, and brown, unconsolidated. Increase in green silty shale and feldspars; contains abundant gray bentonitic shale	10	88
Shale, green and maroon, silty, highly arenaceous; contains bentonite	10	98
No sample	10	108
Shale, green, and maroon, silty, highly arenaceous; contains bentonite and abundant unconsolidated sand	10	118
No sample	10	128
Shale, gray, highly arenaceous, soft; contains mica and pyrite	10	138
Shale, green and brown, silty; contains mica and abundant unconsolidated sand	10	148
30N 108W 05BD 01--Continued		
Shale, gray, highly arenaceous, soft; contains bentonite. Increase in unconsolidated sand from 158 to 178 ft	30	178
Shale, maroon, arenaceous; contains mica and gray bentonite	10	188
Shale, gray, arenaceous, soft; contains bentonite and abundant unconsolidated sand	20	208
Shale, and unconsolidated sand	10	218
Sand, unconsolidated; contains gray bentonitic shale	20	238
Shale, gray, highly arenaceous, soft; contains bentonite. Could be a shaly bentonitic sandstone?	20	258
Sand, white and rose, coarse to very coarse, poorly sorted, angular, frosted; contains quartz, mica, and pyrite	20	278
Shale, gray, highly arenaceous, soft; contains bentonite	10	288
Sand, white and rose, coarse to		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 108W 05BD 01--Continued		
unconsolidated; poorly sorted, angular, frosted; contains quartz, mica, and pyrite-----	20	308
Sand, white and rose, coarse to very coarse, unconsolidated, poorly sorted, angular, frosted; contains quartz, mica, and pyrite. Sand is associated with a soft, silty, green, maroon, and gray shale-------	20	328
Sand, white, coarse to very coarse, unconsolidated, poorly sorted, angular to subangular, frosted; contains pyrite, mica, and feldspars. From 348 to 358 ft sand is associated with a soft, silty, maroon and green shale----------	30	358
Sand, unconsolidated, associated with a gray, bentonitic shale----------	10	368
Sand, unconsolidated; contains variegated shales----------	50	418
30N 108W 5BD 01--Continued		
Sand, white, coarse to very coarse, unconsolidated, poorly sorted from 418 to 458 ft, medium sorted 458 to 498 ft, angular to subangular, frosted; contains mica, pyrite, and feldspars. From 448 to 458 ft sand is associated with a gray, soft bentonitic shale-----	80	498
No sample----------	10	508
Sand, white, coarse to very coarse, unconsolidated, poorly sorted, angular to subangular, frosted; contains mica, pyrite, and feldspars. Sand is associated with a brown, purple, and green shale from 538 to 558 ft----------	50	558
Sand, white, yellow, and rose, very coarse to gravel,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 108W 05BD 01--Continued		
well sorted, angular to subangular; contains feldspars---	20	578
Sand, white, yellow, and rose, very coarse, poorly sorted, angular to subangular; contains feldspars. Most of the sand grains imbedded with variegated shale-----	30	608
Sand, white, yellow, and rose, very coarse, poorly sorted, angular to subangular; contains feldspars. Sand is associated with a gray bentonitic shale. Abundant pieces of green, brown, purple, and maroon shale from 618 to 638 ft----------	40	648
Sand, coarse to very coarse, unconsolidated, well sorted; contains feldspars (increase in feldspars). Sand is associated with gray, soft, bentonitic shale from 698 to 708 ft and from 718 to 728 ft---	90	738
30N 108W 05BD 01--Continued		
Sand, very coarse to gravel, unconsolidated, poorly sorted, angular; contains pyrite, feldspars, and mica----------	10	748
Sand, coarse to very coarse from 748 to 778 ft, very coarse to gravel from 778 to 788 ft, unconsolidated, well sorted, angular to subangular from 778 to 788 ft; contains feldspars, trace of variegated shale from 748 to 778 ft, and abundant pyrite from 778 to 788 ft----------	40	788
Sand, coarse to very coarse, well sorted, angular; contains variegated shale----------	10	798
Sand, coarse to gravel, poorly sorted, angular to subangular; contains variegated shale-----	10	808

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 108W 05BD 01--Continued		
Sand, coarse to very coarse, unconsolidated; contains variegated shale and trace of weathered feldspars from 808 to 818 ft and feldspars from 818 to 848 ft--------	40	848
Sand, white, coarse to very coarse, well sorted, angular to subangular, frosted; contains trace of variegated shale-----	10	858
Sand, very coarse, to gravel, poorly sorted, angular; contains a trace of variegated shale. Shale increasing below 868 ft----------	20	878
Sand, coarse to very coarse, poorly sorted, angular; contains abundant mica, pyrite, feldspars; purple-green-brown sandy very soft shale from 888 to 898 ft; variegated shale from 908 to 938 ft;		
30N 108W 05BD 01--Continued		
and gray bentonitic shale from 1,048 to 1,058 ft. All parts of this interval contain shale, below 1,188 ft variegated and gray soft bentonitic shale is more abundant----------	350	1,228
Shale, gray, soft, bentonitic; contains abundant coarse to very coarse, poorly sorted, angular sand----------	10	1,238
Sand, coarse to very coarse, poorly sorted, angular; contains white weathered feldspars from 1,328 to 1,338 ft. Increase in feldspars from 1,278 to 1,298 ft. Sand is associated with gray bentonitic shale from 1,238 to 1,278 ft, gray soft bentonitic shale from 1,298 to 1,308 ft, and variegated shale from 1,308 to 1,328 ft----------	100	1,338

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 108W 05BD 01--Continued		
Sand with variegated shale-----	10	1,348
Sand, angular; contains pebbles and variegated shale----------	40	1,388
Sand, very coarse to gravel, unconsolidated, poorly sorted, angular, arkosic; contains pyrite----------	10	1,398
Sand, coarse to very coarse, unconsolidated, well sorted; contains mica, pyrite, and feldspars, gray soft bentonitic shale from 1,448 to 1,478 ft, and trace of light-brown siliceous siltstone from 1,478 to 1,488 ft----	90	1,488
Sand, coarse to very coarse, unconsolidated, well sorted, angular to subangular, arkosic; contains dark-gray silty shale from 1,658 to 1,668 ft. No sample from 1,518 to 1,528 ft----	190	1,678
Sand and variegated shale-----	10	1,688
30N 108W 05BD 01--Continued		
Sand, coarse to very coarse, unconsolidated, well sorted, angular to subangular, arkosic; contains variegated shale from 1,788 to 1,808 ft and from 2,138 to 2,158 ft. No sample from 1,808 to 1,818 ft----	470	2,158
Shale, gray, soft, bentonitic-----	10	2,168
Sand, coarse to very coarse, unconsolidated, well sorted, angular to subangular, arkosic----------	20	2,188
Sand associated with variegated shale; contains dark-green silty shale----------	140	2,328
Sand, coarse to very coarse, unconsolidated; contains variegated shale from 2,328 to 2,358 ft and gray bentonitic shale from 2,348 to 2,358 ft-------	30	2,358
Shale, gray, variegated, bentonitic; contains abundant fine to medium sand----------	10	2,368

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 108W 05BD 01--Continued		
Sand, coarse to very coarse, unconsolidated-------	10	2,378
Shale, gray, bentonitic; contains abundant fine to medium unconsolidated sand----------	20	2,398
Shale, variegated and sand----------	10	2,408
Sand, coarse to very coarse, unconsolidated; contains variegated shale-----	70	2,478
Shale, gray, soft, bentonitic; contains abundant fine to medium unconsolidated sand and brown bentonitic shale-----	10	2,488
30N 108W 20BA 01		
State permit: P8520		
Logged by: Driller (Van Norman)		
Sand, broken----------	5	5
Shale, gray----------	30	35
Sand, multicolored-----	30	65
Shale, gray, ½ gal/min of water---	90	155
Sand, multicolored-----	36	191
Shale, gray----------	89	280
Sand, gray and greenish----------	88	368
30N 108W 20BA 01--Continued		
Shale, greenish--------	42	410
Shale, gray-green------	45	455
Bentonite, green-------	15	470
Sand, gray----------	10	480
Bentonite, gray--------	20	500
Sand, gray----------	40	540
Shale, gray----------	30	570
Sand, gray, 15 gal/min of water----------	30	600
Depth to water reportedly 311 ft		
30N 109W 05AB 01		
State permit: P8430		
Logged by: Driller (Hammons)		
Gravel----------	4	4
Shale, 12 gal/min of water----------	20	24
Sand, hard, 65 gal/min of water----------	3	27
Shale, coarse (?), 65 gal/min of water----------	10	37
Sand, soft, 65 gal/min of water----------	16	53
Shale----------	2	55
Depth to water reportedly 7 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 109W 19CD 01		
State permit: P23979		
Logged by: Driller (Van Norman)		
Limestone, decomposed, and a little cream-colored sand	50	50
Bentonite, gray	100	150
Sand, gray	10	160
Shale, gray	50	210
Bentonite, gray	30	240
Shale, gray	20	260
Bentonite and sand, gray	10	270
Sand, some gray clay at 330 ft, ½ gal/min water at 330 ft	100	370
Shale, gray	30	400
Shale, brown and purple, fine and hard	20	420
Clay, dark-gray with white particles	30	450
Clay, gray, some bentonite, lumpy	15	465
Clay, purple	13	478
Sand, gray clay, and silt, some water (4 gal/min)	17	495
Clay, gray	2	497
Bentonite-clay, brown to gray	8	505
Clay, chocolate-colored	5	510
Clay, gray and white with some green particles, lumpy	20	530
Sand, gray, 20 gal/min of water	25	555
Depth to water reportedly 300 ft		

	Thickness (ft)	Depth (ft)
30N 110W 08BA 01		
State permit: P8526		
Logged by: Driller (Harvey)		
Shale, gray, sandy	180	180
Shale, gray	110	290
Shale, gray, fine	50	340
Sand, gray, water	50	390
Depth to water reportedly 310 ft		
30N 110W 15DB 01		
State permit: P24791		
Olson #1 Well		
Logged by: Driller (Van Norman)		
Topsoil	4	4
Sand and gravel	8	12
Shale, gray	8	20
Shale, chocolate-colored	6	26
Shale, gray	9	35
Shale, sandy, 5 gal/min of water	15	50
Sand	50	100
Shale, gray	25	125
Shale, chocolate-colored	10	135
Shale, blue, gray, and green	25	160
Shale, chocolate-colored	5	165
Shale, gray	10	175
Shale, blue and green	5	180
Sand	6	186
Shale, gray	14	200
Shale, brown	10	210
Shale, blue-gray	10	220
Shale, blue	10	230
Sand, gray, water flows	40	270
Well flowed		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 110W 20DC 01 State permit: P23105 Logged by: Driller (Belt)		
Gravel	10	10
Sand	25	35
Shale, gray	14	49
Shale, brown	16	65
Sand, water	35	100
Well flowed		
30N 110W 21DB 01 State permit: P16781 Logged by: Driller (Harvey)		
Gravel	45	45
Shale, gray	15	60
Sand, gray	70	130
Shale, green	67	197
Shale, blue, fine	53	250
Shale, red	?	?
Well flowed		
30N 110W 30AB 01 State permit: P24911 Logged by: Driller (Covell)		
Shale	20	20
Gravel	27	47
Shale, hard	27	74
Sand, large amount of water	12	86
Depth to water reportedly 50 ft		
30N 111W 11DA 01 State permit: P15488 Logged by: Driller (Hammons)		
Shale, muddy	80	80
Sand, water	19	99
Shale	1	100
Depth to water reportedly 65 ft		
30N 111W 17ACA01 Logged by: Driller (Covell)		
Dirt	8	8
Gravel	12	20
Sandstone	55	75
Sandstone, water	15	90
Shale, gray	30	120
Sandstone	10	130
Shale, brown	20	150
Shale, gray	10	160
Shale, brown	10	170
Shale, gray	38	208
Sandstone	22	230
Shale, gray	25	255
Shale, gray, sandy	20	275
Shale, gray	90	365
Shale, sandy	25	390
Shale, gray	45	435
Depth to water 21 ft on April 25, 1965		
30N 111W 30AC 01 State permit: P27471W Logged by: Driller (Jacobsen)		
Gravel	56	56
Shale	56	112

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 111W 30AC 01--Continued		
Sand, water	44	156
Shale	1	157
Depth to water reportedly 25 ft		
30N 111W 30AC 02		
Logged by: Driller (Covell)		
Gravel, water at 18 ft	28	28
Shale, brown	25	53
Sandstone, water	4	57
Shale, red	6	63
Depth to water reportedly 20 ft		
30N 111W 30DA 01		
State permit: P26140		
Logged by: Driller (Hammons)		
Sand and gravel, water from 30 to 60 ft	60	60
Shale, gray	50	110
Sand, water	24	134
Shale, gray	1	135
Depth to water reportedly 20 ft		
30N 111W 31BDD01		
Logged by: Driller		
Sand, coarse	40	40
Shale, blue and brown	35	75
Sandstone, water	25	100
Shale, blue and brown	125	225
30N 111W 31BDD01--Continued		
Sandstone, water flows	25	250
Shale, blue and brown	80	330
Sandstone, water flows	30	360
Shale, blue and brown	70	430
Sandstone, water flows	30	460
Well flowed		
30N 111W 31CA 01		
State permit: P14834		
Logged by: Driller (Hammons)		
Surface	2	2
Sand and gravel	25	27
Shale, sandy	7	34
Shale	29	63
Sand, water	25	88
Shale	2	90
Well flowed		
30N 111W 31DBC01		
Big Piney #2		
Logged by: Driller (Hubbard)		
Sand, coarse	19	19
Gravel	15	34
Boulders	3	37
Sand, fine	5	42
Shale, gray	37	79
Sandstone, gray	27	106

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
30N 111W 31DBC01--Continued		
Shale	3	109
Sandstone, water	15	124
Shale	6	130
Depth to water reportedly 5 ft		
30N 112W 10AA 01 State permit: P30704 Logged by: Driller (Hammons)		
Sand and gravel	54	54
Shale	30	84
Sand, water	19	103
Shale	1	104
Depth to water reportedly 46 ft		
30N 112W 12DD 01 State permit: P32199 Logged by: Driller (Gordon)		
Gravel	20	20
Sand, gray, with pea gravel	10	30
Sand, gray, with sandstone	47	77
Shale, gray, with sand stringers	5	82
Sandstone	5	87
Shale, gray-blue	8	95
Sand, water	20	115
Shale, brown, sandy	3	118
Sand, water	10	128
Shale, gray	4	132
Depth to water reportedly 43 ft		
30N 112W 24BD 01 State permit: P28270 Logged by: Driller (Hammons)		
Surface	2	2
Sand and gravel	23	25
Shale	28	53
Sand, water	40	93
Shale	2	95
Depth to water reportedly 20 ft		
30N 112W 36ACC01 Logged by: Driller (Hubbard)		
Soil	3	3
Sand, coarse	19	22
Boulders	8	30
Sandstone, fine	13	43
Shale, gray	38	81
Sandstone, water	39	120
Depth to water 3 ft on September 30, 1959		
30N 112W 36BCA01 Logged by: Driller		
Gravel	20	20
Shale, gray	48	68
Shale, red-brown	9	77
Shale, gray	15	92
Sandstone	25	117
Shale	23	140
Sandstone, water flows	28	168
Shale	4	172
Well flowed		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (Ft)
30N 113W 20BC 01		
State permit: P8435		
Logged by: Driller (Harvey)		
Gravel, brown----------	20	20
Clay, white----------	50	70
Sandstone, gray--------	30	100
Clay, brown----------	140	240
Sandstone, gray, 1 gal/min of water----------	20	260
Clay, red and brown----	120	380
Sandstone, gray, 10 gal/min of water----------	20	400
Clay, gray----------	10	410
Depth to water reportedly 280 ft		
30N 113W 35CB 01		
Deerhill #2		
Logged by: Driller (Lee)		
Silt----------	10	10
Shale, brown, sandy----	10	20
Shale, gray, sandy-----	10	30
Shale, brown----------	10	40
Sandstone, dry---------	10	50
Shale, red----------	10	60
Shale, brown----------	20	80
Sandstone, gray, water----------	30	110
Shale, gray----------	10	120
Depth to water 12 ft		
31N 106W 27BA 01		
State permit: P6788		
Logged by: Driller (Valley Drilling Co.)		
Topsoil----------	9	9
Clay, sandy----------	32	41
Gravel, small, some clay, water-----	17	58
Rocks, 2 to 3 inches in diameter, some clay----------	11	69
Depth to water reportedly 10 ft		
31N 107W 06AC 01		
Logged by: Driller (Thomas)		
Clay, brown----------	20	20
Clay, red, pink--------	10	30
Gravel, yellow---------	30	60
Clay, gray, sandy------	50	110
Sandstone, fine, water----------	40	150
Sandstone, gray, water----------	22	172
Depth to water 9.5 ft on August 5, 1966		
31N 107W 20BC 01		
Logged by: Driller (Thomas)		
Soil, brown----------	10	10
Sandstone and shale, yellow--------	30	40
Shale, dark-brown------	20	60
Sandstone, yellow------	10	70
Sandstone, gray--------	60	130
Shale, dark, sandy-----	10	140
Sandstone, gray--------	20	160
Shale, dark----------	30	190

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
31N 107W 20BC 01--Continued		
Shale, light----------	20	210
Shale, gray----------	5	215
Sandstone, gray, fine to coarse, 14 gal/min of water----------	23	238
Depth to water 117 ft on August 5, 1966		
31N 108W 05BB 01		
State permit: P32767		
Logged by: Driller (Hammons)		
Sand and gravel--------	58	58
Shale, blue, sandy-----	37	95
Shale, blue----------	32	127
Sand, water----------	13	140
Shale----------	1	141
Depth to water reportedly 34 ft		
31N 108W 20BD 01		
State permit: P9352		
Lander Well #583		
Logged by: Driller (Thomas)		
Soil, brown----------	10	10
Sand and shale, yellow----------	30	40
Shale, brown----------	20	60
Sand, yellow----------	10	70
Sand, gray----------	60	130
Shale, dark----------	10	140
Sand, gray----------	20	160
Shale, dark to light---	55	215
Sand, gray, 14 gal/min of water----------	22	237
Depth to water reportedly 135 ft		
31N 109W 04B 01		
Mesa Horse Well		
Logged by: Driller (Belt)		
Sandstone, yellow------	25	25
Shale, sandy, coarse---	40	65
Shale, green-brown, sandy, ¼ gal/min of water----------	40	105
Shale, gray, pink, and brown----------	170	275
Sandstone, gray, 3 gal/min of water---	20	295
Sandstone and brown shale----------	10	305
Sandstone, gray, 10 gal/min of water----------	10	315
Shale, brown----------	10	325
31N 111W 31CD 01		
Meadow Canyon #1		
Logged by: Driller (Harvey)		
Gravel, brown----------	13	13
Shale, green, very sandy----------	70	83
Clay, red----------	32	115
Clay, brown----------	77	192
Sandstone, gray, water----------	33	225
Clay, brown----------	10	235
Depth to water 182 ft on August 12, 1965		
31N 112W 11CA 01		
State permit: P8519		
Logged by: Driller (Todorovich)		
Gravel----------	50	50

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
31N 112W 11CA 01--Continued		
Sand, white	50	100
Shale, blue, sandy	20	120
Shale, blue	20	140
Sand, white, blue, and gray, 2 gal/min of water from 180 to 190 ft	160	300
Shale, blue	100	400
Clay, red	50	450
Sand, white, 1½ gal/min of water	20	470
Clay, blue	80	550
Sand, blue and white, 9 gal/min of water	25	575
Depth to water reportedly 325 ft		
31N 112W 23CC 01 Meadow Canyon Well #2 Logged by: Driller (Harvey)		
Gravel	12	12
Clay, yellow	6	18
Clay, red	19	37
Clay, white	25	62
Clay, yellow, sandy	72	134
Clay, brown	26	160
Clay, white	22	182
Clay, red	14	196
Clay, brown	22	218
Clay, red	8	226
Clay, gray, sandy	19	245
Sandstone, gray, hard from 252 to 254 ft, 4 gal/min of water from 253 to 274 ft	29	274
31N 112W 23CC 01--Continued		
Clay, green, sandy	11	285
Clay, gray	42	327
Depth to water 230 ft on August 12, 1965		
32N 108W 08ADD01 State permit: P9233 Logged by: Driller (Hammons)		
Surface	2	2
Sand and gravel	56	58
Shale	11	69
Sand, water	36	105
Shale	1	106
Depth to water reportedly 53 ft		
32N 108W 09CB 01 State permit: P6393 Logged by: Driller (Hammons)		
Sandstone	2	2
Sand and gravel, water from 45 to 80 ft (shut off)	78	80
Shale	9	89
Sand, water	25	114
Shale	3	117
Sand, water	43	160
Shale	2	162
Sand, water	12	174
Shale	1	175
Depth to water reportedly 43 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
32N 108W 09DC 01 State permit: P1444 Logged by: Driller (H & T Drilling Co.)		
Sand and gravel, some water	70	70
Shale	38	108
Sand, water	14	122
Shale	1	123
Depth to water reportedly 70 ft		
32N 108W 14BB 01 State permit: P13457 Logged by: Driller (Hammons)		
Sand and gravel, water from 5 to 48 ft (shut off)	48	48
Shale	19	67
Sand, 12 gal/min of water	23	90
Shale	15	105
Sand, 13 gal/min of water	14	119
Shale	1	120
Depth to water reportedly 15 ft		
32N 108W 26B 01 Logged by: Driller (Thomas)		
Sand and gravel, caving	25	25
Shale, brown and blue	35	60
Shale, blue, sandy	27	87
Sandstone, blue, water	13	100
32N 108W 27DA 01 State permit: P27155 Logged by: Driller (Hammons)		
Shale, sandy	60	60
Sand, water (shut off)	20	80
Shale	35	115
Sand, water	33	148
Shale	2	150
Depth to water reportedly 15 ft		
32N 109W 05DB 01 Logged by: Driller (Thomas)		
Gravel and sand	3	3
Shale, gray, sandy	114	117
Sandstone, gray, water	3	120
Sandstone and shale, gray, dry	30	150
Sandstone, gray, dry	44	194
Sandstone, gray, hard, fine	10	204
Shale, gray	11	215
Shale, varicolored	31	246
Shale, gray	54	300
Sandstone, gray, water	35	335
Sandstone, gray, hard	8	343
Depth to water 177 ft on October 20, 1965		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
32N 109W 13CA 01		
East Mesa Well		
Logged by: Driller (Belt)		
Soil, buff, sandy------	5	5
Sand, gravel and boulders---------	15	20
Shale, brown, sandy----	20	40
Shale, gray, and coarse sand------	5	45
Sand, gray, coarse, 1 gal/min of water---	10	55
Sand, brown, coarse----	10	65
Sand, gray, coarse, 2 gal/min of water between 50 and 80 ft---------	30	95
Sandstone, medium-grained, and brown and gray shale----------	25	120
Sandstone, gray, coarse, 5 gal/min of water at 120 ft---	10	130
Sandstone, gray, fine-to medium-grained-------	10	140
Sandstone, gray, coarse, 40 gal/min of water from 120 to 150 ft--------	10	150
Shale, gray, sticky----	11	161
Depth to water 24 ft in June 1965		

	Thickness (ft)	Depth (ft)
32N 109W 17AAA01		
Logged by: Driller (Gordon)		
Soil and boulders------	4	4
Clay and sand, brown---	34	38
Shale, blue----------	47	85
Sand, loose, water-----	10	95
Shale, blue----------	12	107
Sand, loose, water-----	15	122
Shale, blue----------	14	136
Sand, loose, water-----	10	146
Shale, brown----------	4	150
Depth to water reportedly 40 ft		

	Thickness (ft)	Depth (ft)
32N 110W 13AB 01		
Middle Mesa Well		
Logged by: Driller (Belt)		
Gravel----------	20	20
Gravel and sand--------	15	35
Shale, sandy----------	10	45
Shale, gray, sandy, sticky----------	220	265
Shale, blue----------	30	295
Shale, blue, sandy-----	5	300
Sandstone, gray--------	50	350
Shale, blue, soft------	5	355
Shale, gray, sandy-----	10	365
Sandstone----------	35	400
Shale, gray, sticky----	9	409
Depth to water 72 ft on October 20, 1965		

	Thickness (ft)	Depth (ft)
32N 111W 15AA 01		
State permit: P26820		
Logged by: Driller (Hammons)		
Surface----------	2	2
Shale----------	58	60
Shale, sandy----------	7	67
Sand, water----------	32	99
Depth to water reportedly 45 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
32N 111W 27ABC01		
Logged by: Driller (Gordon)		
Soil----------	5	5
Gravel, dry----------	12	17
Sand, fine, and gravel, water--------	4	21
Shale, light gray, sandy----------	17	38
Depth to water reportedly 4 ft		
33N 107W 16 01		
Logged by: Driller (Thomas)		
Sand and granite boulders----------	31	31
Depth to water reportedly 14 ft		
33N 107W 28CC 01		
Logged by: Driller (Thomas)		
Boulders and sand, gray, with sandstone streaks--------	70	70
Sandstone----------	2	72
Shale, gray, with sandstone streaks----	26	98
Sandstone, gray, with shale streaks, water-------	100	198
Shale, gray----------	2	200
Depth to water 96 ft on June 11, 1965		
33N 108W 03CC 01		
State permit: P14742		
Logged by: Driller ((H & T Drilling Co.)		
Sand and gravel--------	46	46
Shale----------	28	74
Sand, water zone-------	8	82
Shale----------	1	83
Depth to water reportedly 10 ft		
33N 108W 04BC 01		
State permit: P28167		
Bredthauer #2		
Logged by:		
Sand and gravel, water at 8 ft------	15	15
Shale, blue----------	5	20
Sand, fine, water-bearing--------	5	25
Shale----------	3	28
Depth to water reportedly 8 ft		
33N 108W 07AC 01		
State permit: P17500		
Sellyei #1		
Logged by: Driller (H & T Drilling Co.)		
Sand and gravel--------	50	50
Shale----------	70	120
Shale, sandy, 3 gal/min of water----------	28	148
Shale----------	42	190
Sand, 12 gal/min of water----------	24	214
Shale----------	1	215
Depth to water reportedly 100 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
33N 108W 07BA 01		
State permit: P27312		
Huffman #1		
Logged by: Driller (Hammons)		
Sand and gravel--------	45	45
Shale, sandy----------	32	77
Shale-----------------	103	180
Shale, sandy, dry------	25	205
Shale-----------------	30	235
Sand, water-----------	34	269
Shale-----------------	1	270
Depth to water reportedly 235 ft		
33N 108W 07DB 01		
State permit: P26205		
Grove #1		
Logged by: Driller (Hammons)		
Gravel----------------	48	48
Shale, sandy----------	122	170
Sand, 7 gal/min of water----------	40	210
Shale-----------------	50	260
Shale, sandy----------	25	285
Sand, 16 gal/min of water----------	13	298
Shale-----------------	2	300
33N 108W 09BD 01		
State permit: P27320		
Chris F 11		
Logged by: Driller (Hammons)		
Surface---------------	1	1
Sand------------------	51	52
33N 108W 09BD 01--Continued		
Shale-----------------	16	68
Sand, water at 86 ft----------	20	88
Shale, sandy----------	3	91
Sand, water-----------	13	104
Shale-----------------	1	105
Depth to water reportedly 14 ft		
33N 108W 10DB 01		
State permit: P5807		
Snow #2		
Logged by: Driller (Belt Drilling Co.)		
Sandy soil -----------	20	20
Sand and small boulders----------	10	30
Shale, sticky----------	5	35
Shale, sandy----------	5	40
Shale, sticky----------	5	45
Sandstone, water from 50 to 55 ft--------	30	75
Shale, sandy----------	10	85
Shale-----------------	20	105
Sand, water from 125 to 135 ft------	30	135
Shale-----------------	7	142
Depth to water reportedly 29 ft		
33N 109W 02BB 01		
State permit: P5640		
Faler #1		
Logged by: Driller (Hammons)		
Sand and gravel--------	53	53
Shale-----------------	18	71
Sand, water-bearing----	12	83
Shale-----------------	2	85
Depth to water reportedly 23 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
33N 109W 02DC 01		
State permit: P26459		
Skinner #1		
Logged by: Driller (Hammons)		
Gravel and sand, water from 20 to 50 ft (sealed off)---------	50	50
Shale, light-red, soft----------	17	67
Sand, light-tan, good water----------	16	83
Shale----------	2	85
Depth to water reportedly 5 ft		
33N 109W 03AA 01		
Niobe #1		
State permit: P10651		
Logged by: Driller (Thomas)		
Gravel, sand, and boulders----------	18	18
Shale, gray----------	52	70
Sandstone, gray--------	35	105
Depth to water reportedly 2 ft		
33N 109W 03BA 01		
State permit: P2743		
Logged by: Driller (Hammons)		
Sand and gravel, water from 55 to 76 ft (cased off)----------	76	76
Shale----------	41	117
Sand, 6 gal/min of water (shut off)-----	9	126
Shale----------	8	134

	Thickness (ft)	Depth (ft)
33N 109W 03BA 01--Continued		
Shale, sandy----------	83	217
Sand, 10 gal/min of water (shut off)-----	14	231
Shale, red----------	1	232
Sand, water-bearing----	32	264
Shale----------	1	265
Depth to water reportedly 70 ft		
33N 109W 03BC 01		
State permit: P3905		
Eastmond #1		
Logged by: Driller (Belt)		
Sand and gravel--------	39	39
Shale, silty, sticky---	22	61
Shale, green, coarse---	9	70
Sand, water-bearing----	17	87
Shale, gray, sandy-----	53	140
Sand, water-bearing----	15	155
Shale, gray, sticky----	5	160
Shale, sandy----------	5	165
Shale, blue, sandy-----	25	190
Sand, water-bearing----	5	195
Sand, gray----------	5	200
Sand and shale, gray---	5	205
Shale, gray, sandy-----	4	209
Depth to water reportedly 37 ft		
33N 109W 03DB 01		
State permit: P21874		
Gurwell #1		
Logged by: Driller (Hammons)		
Sand and gravel--------	80	80
Shale----------	25	105
Shale, sandy, broken---	75	180
Sand, water-bearing----	23	203
Shale----------	2	205

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
33N 109W 03DB 02		
State permit: P15648		
Evers #1		
Logged by: Driller (H & T Drilling Co.)		
Sand and gravel, water from 30-76 ft (cased off)----------	76	76
Shale----------	6	82
Sand, water-bearing----	13	95
Shale----------	1	96
Depth to water reportedly 20 ft		
33N 109W 03DB 04		
State permit: P17507		
Bruce W Reed #1		
Logged by: Driller (Van Norman)		
Gravel and sand--------	50	50
Bentonite, yellow------	4	54
Shale, red----------	2	56
Sand, coarse----------	19	75
Bentonite, yellow------	11	86
Sand----------	9	95
Shale, blue----------	11	106
Depth to water reportedly 35 ft		
33N 109W 04AD 01		
State permit: P16086		
Logged by: Driller (H & T Drilling Co.)		
Sand and gravel--------	16	16
Shale----------	39	55
Sand, 8 gal/min of water----------	20	75
Shale----------	33	108
Sand, water----------	15	123
33N 109W 04AD 01--Continued		
Shale----------	1	124
Depth to water reportedly 20 ft		
33N 109W 05BB 01		
State permit: P9622		
Gosar #1		
Logged by: Driller (Hubbard)		
Soil----------	3	3
Gravel, mixed pebbles to cobbles, and loose sand----------	4	7
Sand, coarse, minor amount of pebbles to medium gravel-----	7	14
Clay, tan, dense-------	9	23
Sand, fine, silty, channel fill, water----------	27	50
Shale, blue, soft, silty, weathered-----	3	53
Shale, blue, dense-----	29	82
Sandstone, silty, fine, water----------	5	87
Shale, gray, firm------	20	107
Sandstone, gray, coarse, loose, water----------	7	114
Shale, gray, firm------	13	127
Sandstone, gray, medium, water--------	9	136
Shale, gray, soft to medium-hard----------	8	144
Sandstone, medium-to coarse-grained, loose, porous, water----------	7	151
Shale, gray, firm------	9	160
Depth to water reportedly 8 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
33N 109W 06AA 01 State permit: P10329 Dunning #1 Logged by: Driller (Hammons)		
Surface, some water----	2	2
Sand and gravel--------	50	52
Shale, blue------------	18	70
Sand, water-bearing---	18	88
Shale------------------	2	90
Depth to water reportedly 12 ft		
33N 109W 06AB 01 State permit: P7352 Dew Lumber #1 Logged by: Driller (Hammons)		
Shale, surface---------	17	17
Shale, sandy-----------	5	22
Shale, 4 gal/min of water at 38 ft----	98	120
Shale, sandy-----------	10	130
Shale------------------	38	168
Sand, dry--------------	22	190
Sand, water-bearing----	18	208
Shale------------------	2	210
33N 109W 10AA 01 State permit: P30077 Logged by: Driller (Hammons)		
Surface----------------	2	2
Sand and gravel, water (shut off)-----	50	52
Shale------------------	22	74
Shale, sandy-----------	116	190
Depth to water reportedly 20 ft		
33N 109W 12BA 01 State permit: P13832 Taylor #1 Logged by: Driller (Hammons)		
Sand and gravel--------	68	68
Shale------------------	5	73
Sand, water-bearing----	9	82
Shale------------------	1	83
Depth to water reportedly 4 ft		
33N 109W 22DC 01 State permit: P9605 Mocroft #1 Logged by: Driller (Thomas)		
Gravel-----------------	15	15
Gravel and loose sand-----------------	38	53
Shale, gray------------	7	60
Sandstone, gray, water-bearing--------	30	90
Shale, brown, sandy, tends to cave--------	5	95
Depth to water reportedly 16 ft		
33N 109W 23DD 01 State permit: P6998 Brazell #1 Logged by: Owner		
Sand and gravel--------	38	38
Sand, fine, water-bearing--------	30	68
Shale, blue-green------	11	79
Sand, water-bearing from 90 to 110 ft--	31	110
Depth to water reportedly 16.6 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
33N 109W 25DB 01		
State permit: P22472		
Osselton #1		
Logged by: Driller (Exel Drilling Co.)		
Sand and gravel, some water (cased out)----------	30	30
Clay, brown, bentonite----------	27	57
Shale, brown, sandy, water---------	28	85
Shale, blue, possible water-------	15	100
Depth to water reportedly 10 ft		
33N 109W 26AC 01		
State permit: P13213		
Logged by: Driller (Hammons)		
Sand and gravel, water from 18 to 61 ft (cased out)----------	40	40
Sand----------	21	61
Shale----------	14	75
Shale, sandy----------	5	80
Sand, water-bearing----	19	99
Shale----------	1	100
Depth to water reportedly 25 ft		
33N 110W 11CD 01		
North Mesa		
Logged by: Driller (Belt)		
Soil, gravel, boulder----------	25	25
Shale----------	210	235
Sandstone, gray--------	30	265
33N 110W 11CD 01--Continued		
Shale, gray, sandy-----	10	275
Sandstone, gray--------	40	315
Shale, gray, sandy-----	10	325
Sandstone, gray--------	10	335
Shale, gray----------	65	400
Dry hole		
33N 110W 15DB 01		
State permit: P10752		
Tyler #1		
Logged by: Driller (Hammons)		
Soil, surface----------	5	5
Shale----------	20	25
Shale, blue----------	24	49
Shale, hard----------	51	100
Limestone, gray--------	23	123
Shale----------	24	147
Shale, sandy, dry------	18	165
Shale----------	35	200
Sand, water-bearing----	19	219
Shale----------	1	220
Depth to water reportedly 38 ft		
33N 111W 02BB 01		
State permit: P10753		
Jessie Blackman #1		
Logged by: Driller (Evitt Drilling Co.)		
Sand and boulders------	40	40
Clay----------	87	127
Sand, water-bearing----	11.5	138.5
Shale----------	157.5	296
Sand, water-bearing----	31	327
Depth to water reportedly 12 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
33N 111W 02DC 01		
State permit: P23639		
McKinley #1		
Logged by: Driller (Jacobsen)		
Shale and claystone, gray	28	28
Sand with interbedded shale	12	40
Sand, gray, some water (shut off)	27	67
Shale, gray	15	82
Sand, no water	17	99
Shale, gray	23	122
Sand, water from 106.75 to 140.55 ft	19	141
Shale, gray	5	146
Depth to water reportedly 42 ft		
33N 111W 15CA 01		
State permit: P8524		
Greenwood Ryegrass Well #4093		
Logged by: Driller (Todorovich)		
Bentonite, white	20	20
Shale, blue, sandy	20	40
Sand, brown, 3.5 gal/min of water	40	80
Sand, white and brown	40	120
Clay, red	5	125
Sand, brown	10	135
Clay, blue, 1.5 gal/min of water	15	150
Sand, brown and white	30	180
33N 111W 15CA 01--Continued		
Clay, red, 3 gal/min of water	5	185
Sand, white	22	207
Depth to water reportedly 207 ft		
33N 111W 19CDD01		
Logged by: Driller (Gordon)		
Soil	6	6
Shale, red	14	20
Shale, brown	12	32
Shale, blue	58	90
Sandstone, soft, water	10	100
Shale, blue	28	128
Shale, brown	7	135
Sandstone, soft, water	30	165
Shale, blue	12	177
Shale, gray	9	186
Sandstone, tight, water	28	214
Shale, blue	15	229
Shale, light	3	232
Sandstone, tight, water	32	264
Sandstone, gray	12	276
Shale, blue	19	295
Depth to water 32 ft on August 3, 1966		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
34N 109W 20CC 01		
State permit: P2622		
Hammons #1		
Logged by: Driller (Hammons)		
Soil, surface	1	1
Clay	13	14
Sand, water (shut off)	84	98
Shale, sandy	10	108
Shale, blue	17	125
Sand, water-bearing	20	145
Shale, blue	5	150
Depth to water reportedly 70 ft		
34N 109W 27AA 01		
State permit: P10140		
Tatman #1		
Logged by: Driller		
Sand and gravel	130	130
Shale	11	141
Sand, water-bearing	13	154
Shale	1	155
Depth to water reportedly 30 ft		
34N 109W 27DD 01		
State permit: P27473		
Parry #1		
Logged by: Driller (Pahl)		
Sand and boulders	77	77
Sand and bentonite	50	127
Sand and clay	21	148
Clay, blue-gray, sandy	8	156
34N 109W 27DD 01--Continued		
Sand, hard, water-bearing	7	163
Clay, water-bearing	24	187
Incomplete log		
Depth to water reportedly 143 ft		
34N 109W 29BB 02		
State permit: P10292		
Armstrong #1		
Logged by: Driller (Hammons)		
Surface	2	2
Sand and gravel, water from 40 to 68 ft	66	68
Shale, sandy	22	90
Shale, green	25	115
Shale, sandy, 12 gal/min of water	22	137
Sand, water	12	149
Shale	1	150
Depth to water reportedly 50 ft		
34N 109W 30AB 01		
State permit: P30833		
Logged by: Driller (Hammons)		
Surface	2	2
Sand and gravel	48	50
Shale	21	71
Sand, water	18	89
Shale	1	90
Depth to water reportedly 6 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
34N 109W 33AD 01 State permit: P5096 Clayton Well #1 Logged by: Driller (Belt)		
Sand and gravel--------	5	5
Boulders and gravel----	53	58
Sand, brown, and boulders----------	2	60
Shale, sticky----------	25	85
Sandstone----------	10	95
Sandstone, water-bearing--------	20	115
Depth to water reportedly 10 ft		
34N 109W 34DB 01 State permit: P2375 Nancy #1 Logged by: Driller (Hammons)		
Soil, surface----------	12	12
Sand and boulders------	92	104
Shale----------	19	123
Shale, sandy----------	23	146
Sand, water----------	28	174
Shale----------	2	176
Depth to water reportedly 40 ft		
34N 110W 03CD 01 State permit: P7351 Noble Lou #1 Logged by: Driller (Hammons)		
Surface----------	2	2
Clay, yellow----------	6	8
Sand----------	10	18
Gravel----------	4	22
Shale, sandy----------	23	45
Shale, green----------	7	52
Sandstone----------	8	60
Sand, water-bearing----	23	83
Shale, green----------	2	85
Depth to water reportedly 32 ft		
34N 110W 10BA 01 State permit: P7350 Noble Dick #1 Logged by: Driller (Thomas)		
Clay, brown, sandy-----	7	7
Gravel and cobbles, water at 9 ft------	12	19
Shale, sandy----------	16	35
Sandstone, hard--------	4	39
Sandstone, gray, water-bearing--------	11	50
Depth to water reportedly 20 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
34N 110W 11BD 01		
Logged by: Owner		
Gravel----------	12	12
Sandstone----------	28	40
Clay----------	20	60
34N 110W 27CD 01		
State Permit: P12405		
Simpson #1		
Logged by: Driller (Hammons)		
Shale, sandy----------	65	65
Shale, blue, small amount of water at 65 ft----------	22	87
Sand, water-bearing----	26	113
Shale, blue----------	2	115
Depth to water reportedly 45 ft		
34N 110W 30BC 01		
State permit: P4986		
Kaul #1		
Logged by: Driller (Kaul)		
Clay and topsoil-------	5	5
Clay----------	60	65
Sandstone and fine gravel, water--------	3	68
Clay----------	10	78
Sandstone----------	1	79
Clay----------	23	102
Clay and sandstone, water----------	8	110
Sandstone and fine gravel----------	4	114
Depth to water reportedly 28.5 ft		
34N 110W 34AA 01		
State permit: P3833		
Stadler #1		
Logged by: Driller (Hammons)		
Clay, surface----------	5	5
Sandstone----------	48	53
Sand, water (shut off)----------	31	84
Shale, gray----------	52	136
Shale, sandy----------	40	176
Shale, brown----------	32	208
Sand, water----------	23	231
Shale, gray, hard------	1	232
Depth to water reportedly 90 ft		
34N 111W 04BD 01		
State permit: P10896		
Pope Well #3		
Logged by: Driller (Belt)		
Boulders----------	20	20
Gravel----------	5	25
Sand and gravel--------	5	30
Quicksand----------	5	35
Shale, sandy, rotten---	8	43
Shale, gray, sticky----	17	60
Sandstone, hard--------	5	65
Shale, sticky----------	40	105
Sand, water----------	7	112
Shale, pink, sticky----	2	114
Depth to water reportedly 6 ft		
34N 111W 07BC 01		
State permit: P24403		
Elliott #1		
Logged by: Driller (Hammons)		
Sand and gravel--------	65	65

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
34N 111W 07BC 01--Continued		
Shale, sandy, water at 110 ft (shut off)	45	110
Shale	205	315
Shale, sandy	6	321
Shale	44	365
Shale, sandy	31	396
Sand, very hard	4	400
Sand, water	43	443
Shale	1	444
Depth to water reportedly 100 ft		
34N 112W 11CB 01		
State permit: P3370		
James Bros. #1		
Logged by: Driller (Hammons)		
Sand and gravel	17	17
Shale	15	32
Shale, sandy, 1.5 gal/min of water	3	35
Shale	81	116
Sand, water	15	131
Shale	2	133
Depth to water reportedly 5 ft		
34N 112W 14AA 01		
Logged by:		
Gravel and boulders	20	20
Sand, dry	2	22
Clay, brown	48	70
Shale, varicolored	67	137
Sandstone, blue, black grains, coal, water	16	153
Clay, blue	2	155
34N 113W 02CD 01		
Logged by: Driller (Hubbard)		
Soil	7	7
Sand	6	13
Gravel, coarse	16	29
Boulders	3	32
Sand	7	39
Clay, sandy	8	47
Shale	13	60
Depth to water reportedly 17 ft		
35N 110W 19BD 01		
Logged by: Driller (Thomas)		
Boulders and sand	20	20
Shale, gray, sandy	10	30
Shale, gray, trace of water at 40 ft	21	51
Shell, hard	3	54
Sandstone and gray shale in streaks	96	150
35N 110W 20CA 01		
Logged by: Driller (Standridge)		
Boulders, gravel, clay	30	30
Bentonite and shale	92	122
Bentonite and tight sand	21	143
Sand, coarse, water	20	163

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
35N 110W 23DB 01		
State permit: P16340		
Otter Well #1		
Logged by: Driller (Hammons)		
Surface	3	3
Sand and gravel	28	31
Shale, green	6	37
Shale, gray	15	52
Sand, water	8	60
Shale, green	20	80
Sand, hard	10	90
Sand, water	15	105
Shale, green	2	107
Depth to water reportedly 6 ft		
35N 110W 24CB 01		
State permit: P16343		
South Meadow #1		
Logged by: Driller (Hammons)		
Surface	4	4
Gravel and sand, water	37	41
Shale	10	51
Sand, water	26	77
Shale	1	78
Depth to water reportedly 4 ft		
35N 110W 35AC 01		
State permit: P16338		
Osborn #1		
Logged by: Driller (Hammons)		
Soil, surface	12	12
35N 110W 35AC 01--Continued		
Shale, green	17	29
Shale, gray	4	33
Sand, water	23	56
Sand, hard	2	58
Depth to water reportedly 6 ft		
35N 111W 01DDB01		
State permit: P9378		
40 Rod Flat Well #486		
Logged by: Driller (Belt)		
Soil, brown, sandy	5	5
Gravel	85	90
Shale, gray, water (shut off)	130	220
Sand, water	15	235
Shale, gray, water	5	240
Sand, gray, water	28	268
Shale, red	2	270
Depth to water reportedly 80 ft		
35N 111W 08ADB01		
Logged by:		
Topsoil, black	2	2
Gravel, sand, and clay	30	32
Sandstone, clayey	7	39
Depth to water 4.65 ft on April 27, 1965		
35N 111W 09AD 01		
State permit: P28168W		
Wilson #1		
Logged by: Driller (Weber)		
Topsoil	3	3

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
35N 111W 09AD 01--Continued		
Sand, gravel, and brown clay	83	86
Gravel and green clay	5	91
Gravel and blue clay	57	148
Shale, brown	6	154
Sandstone, soft, water	18	172
Shale, gray	13	185
Depth to water reportedly 91 ft		
36N 110W 21DA 01 State permit: P6628 Pettrini #1 Logged by: Driller (Pettrini)		
Glacial boulders and silt	60	60
Sand, medium, clean, water	20	80
Clay and silt	50	130
Sand, medium coarse, clean, water	20	150
Depth to water reportedly 48 ft		
37N 110W 24AA 01 State permit: P15164 Rahm #1 Logged by: Driller (Jacobson)		
Rock, sand and gravel	66	66
Depth to water reportedly 16 ft		
37N 110W 27BB 01 State permit: P14729 Niedens #2 Logged by: Driller (Hammons)		
Surface	2	2
Shale, soft, muddy-blue	123	125
Sand, dry	30	155
Shale, blue	10	165
Sand, water	10	175
37N 110W 34BD 01 State permit: P26368 Driscoll #1 Logged by: Driller (Pahl's)		
Boulders and topsoil	27	27
Gravel, rock, sand	45	72
Quicksand	25	97
Clay, blue	50	147
Sandstone, water	31	178
Sandstone	61	239
Clay, red, gravel, water	7	246
Sandstone	9	255
Depth to water reportedly 246 ft		
38N 110W 36AA 01 State permit: P23750 Caitlin #1 Logged by: Driller (Valley)		
Clay and gravel	53	53
Shale, gray, water	156	209

SUBLETTE COUNTY--Continued

	Thickness (ft)	Depth (ft)
38N 110W 36AA 01--Continued		
Shale, brown----------	10	219
Shale, gray----------	16	235
Shale, brown, water----	20	255
Depth to water reportedly 45 ft		
38N 110W 36AC 01		
State permit: P10059		
Ellis #1		
Logged by: Driller (Valley)		
Boulders and sand------	50	50
Shale, gray----------	11	61
Shale, red, water------	17	78
Shale, hard, gray------	2	80
Depth to water reportedly 35 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY

	Thickness (ft)	Depth (ft)
12N 094W 11AC 01		
State permit: P5830		
Dry Reservoir #1		
Logged by: Driller		
Topsoil, brown, sandy, coarse	30	30
Gravel, yellow, sandy, coarse	10	40
Shale, gray, sandy, fine	10	50
Shale, gray	30	80
Shale, dark-gray	10	90
Shale, light-gray, sandy, fine	10	100
Sand, gray, medium-grained	10	110
Shale, gray, sandy, fine	10	120
Sand, gray, coarse	10	130
Shale, gray, sandy, fine	10	140
Sand, gray, corse, water at 135 to 150 ft	14	154
Shale, gray	2	156
Depth to water reportedly 135 ft		

	Thickness (ft)	Depth (ft)
12N 101W 03CAB01		
Logged by: Driller		
Shale, dark, shell fragments	235	235
Sandstone, light, fine	15	250
Shale, dark, limey, hard	10	260
No samples	20	280

	Thickness (ft)	Depth (ft)
12N 101W 03CAB01--Continued		
Shale, dark, silty, hard	10	290
Sandstone, gray, fine, soft, some carbonaceous shale	30	320
Shale, dark, silty	10	330
Sandstone, dark, hard, fine	10	340
Shale, dark, limey, hard	30	370
Sandstone, gray, fine, soft	20	390
Shale, varicolored, hard, traces of coal	220	610
Sandstone, gray, fine, some coal	40	650
Shale, light to dark-gray, bentonitic, some coal	190	840
Shale, gray, fine, hard, sandy	20	860
Sandstone, gray, fine, loose, water-bearing	21	881
Well flowed		

	Thickness (ft)	Depth (ft)
12N 101W 10DC 01		
Logged by: Driller		
Shale	190	190
Sand, dry	10	200
Coal	5	205
Shale, coal bed at 430 ft	290	495
Sandstone, gray, small amount of water	10	505
Limestone	10	515

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
12N 101W 10DC 01--Continued		
Sandstone, gray--------	135	650
Sandstone, red, water from 665 to 675 ft--------	25	700
Sand, gray, water------	35	735
Shale------------------	5	740
12N 109W 20DD 01		
State permit: P3058		
Cook #2 well		
Logged by: Driller		
Hard rock--------------	61	61
Rock, very hard--------	6	67
Sandstone--------------	83	150
Depth to water reportedly 35 ft		
13N 094W 12BA 01		
Logged by: Driller		
Clay-------------------	20	20
Shale, very soft-------	36	56
Shale and sandstone----	54	110
Well flowed		
13N 097W 20 and 29		
Measured section from Roehler, 1973, p. 28-32.		
Adobe Town Member (Type Section)		
Exposed on the slopes of a major north-trending dry wash in NW½ sec. 29, and W½ sec. 20, T.13N., R.097W.		
13N 097W 20 and 29--Continued		
Washakie Formation(part):		
Adobe Town Member(part):		
Mudstone, gray-green, silty, green, blocky, hard---------	15.5	
Sandstone, gray green, fine-grained to very coarse grained, poorly sorted, subangular, cross-bedded abundant green feldspar grains; upper 9 ft very argillaceous; a broad channel sandstone----	17.0	
Mudstone, apple-green, silty, blocky, hard----------	15.0	
Sandstone, green, fine-grained to very coarse grained, poorly sorted, subangular, lenticular, cross-bedded; abundant colored grains-------	22.5	
Mudstone, green, sandy, blocky, hard; interbedded sandstone that is gray green, fine to coarse grained, poorly sorted, hard----------	5.0	
Sandstone, gray, fine-grained to very coarse grained, poorly sorted, subangular, firm,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 097W 20 and 29--Continued		
Adobe Town Member--Continued		
friable, lenticular, crossbedded; scattered green clay galls; weathers gray brown; a channel sandstone	8.0	
Mudstone, green, sandy, blocky, firm; interlaminated and finely interbedded sandstones that are gray green, medium grained, subangular, hard; scattered turtle bones	6.8	
Sandstone, gray-green, fine-grained to very coarse grained, poorly sorted, subangular, calcareous, hard; some green clay galls; weathers to thin, persistent, gray-brown bed	2.0	
Sandstone, green, fine- to coarse-grained, poorly sorted, subangular, argillaceous, firm, friable; interbedded mudstone, green, sandy, blocky, hard	21.2	
Sandstone, gray, fine-grained to very coarse grained, poorly sorted, subangular; conglomerate streaks; abundant green feldspar grains; weathers rust brown; a lenticular crossbedded channel sandstone	14.0	
13N 097W 20 and 29--Continued		
Adobe Town Member--Continued		
Mudstone, green, silty, blocky, hard; interbedded sandstone that is gray green, fine to coarse grained, poorly sorted, argillaceous, soft	26.0	
Tuff, white, finely bedded; forms a white marker bed in outcrops	8.6	
Sandstone, green, fine-grained to very coarse grained, poorly sorted, very argillaceous; interbedded sandstone that is gray, very coarse grained, calcareous, crossbedded; a broad channel sandstone	17.5	
Mudstone, green, silty, blocky, hard, very sandy in part	4.5	
Sandstone, gray, medium-grained to very coarse grained, poorly sorted, subangular; conglomerate streaks; finely interbedded sandstone that is gray,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 097W 20 and 29--Continued		
Adobe Town Member--Continued		
fine grained, fairly well sorted, very argillaceous, firm. Unit weathers to heavy vertical badland slopes-------	19.5	
Mudstone, green, silty to sandy, firm, some very thin red streaks; some interbedded sandstone that is gray green, fine grained, very argillaceous, firm. Unit weathers to steep badland slopes----------	27.5	
Mudstone, gray, silty, gypsiferous, soft; a few thin interbeds of gray, carbonaceous, calcareous, finely bedded, hard siltstone. Unit weathers yellow brown----------	8.0	
Mudstone, green, silty to sandy, soft; interbedded sandstone which is gray, fine grained, argillaceous, very soft, and which contains very thin calcareous streaks. Unit weathers to smooth slope---------	35.0	
13N 097W 20 and 29--Continued		
Adobe Town Member--Continued		
Mudstone, brown gypsiferous, very soft; weathers yellow brown---------	10.3	
Mudstone, dark-green, silty, blocky, hard; sandy at base; occasional 0.5 to 1 ft thick beds of gray, fine-grained to very coarse grained, poorly sorted, calcareous, hard sandstone; some thin interbedded gray, fine-grained, argillaceous, firm sandstone. Unit weathers to smooth slope------	68.0	
Sandstone, gray, fine-grained, farily well sorted, calcareous, hard, aimonitic, lenticular, cross-bedded; abundant colored grains; weathers rust gray; a channel sandstone----------	4.0	
Mudstone, gray, gray-green, silty, blocky, firm; interbedded gray,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 097W 20 and 29--Continued		
Adobe Town Member--Continued		
fine-grained, poorly sorted, soft to hard, partly calcareous sandstone. The sandstones form ledges in smooth mudstone slopes	58.5	
Shale, dark-green, fissile, soft, gypsiferous; weathers to yellow-brown, smooth slopes	5.4	
Mudstone, dark-green, silty, soft, in the upper 6 ft, interbedded gray-green, fine-grained, very soft, unconsolidated sandstone, small calcite cones 2 ft above base. Unit weathers to smooth slopes	12.9	
Mudstone, gray, silty, blocky, hard; weathers to smooth, gently rounded, yellow-brown badland slopes	8.2	
Mudstone, gray, very silty to sandy, soft; interlaminated to finely interbedded gray, very fine to fine-grained, very soft, unconsolidated sandstone; abundant milky calcite laminae in the upper part; weathers to smooth badland slopes	23.0	
Siltstone, gray, argillaceous, finely bedded, firm; weathers to distinct yellow band in outcrops	5.0	
Sandstone, gray, green, fine-grained, unconsolidated; interbedded gray-green, very silty to very sandy, blocky, hard mudstone	24.8	
Sandstone, brown, fine-grained, fairly well sorted, unconsolidated, very limonitic, gypsiferous (loose pieces of satin spar); weathers to distinct yellow band in outcrops	5.3	
Sandstone, gray, fine-grained, fairly well sorted, calcareous, hard; weathers brown; caps very small dip slope	.3	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 097W 20 and 29--Continued		
Adobe Town Member--Continued		
Sandstone, gray, gray-green, fine-grained, poorly sorted, subangular, very soft, argillaceous; dark grains; interbedded gray, silty, blocky, firm mudstone. Unit weathers to smooth slopes----	37.5	
Mudstone, apple-green and brick-red, variegated, silty, blocky, firm; a few 0.5 to 1.5 ft thick beds of gray, fine- to coarse-grained, poorly sorted, subangular, finely bedded sandstone tht weathers dark brown (rose-red marker bed)-----	47.3	
Sandstone, gray, fine-grained to very coarse grained, poorly sorted, subangular, firm, friable silty, partly argillaceous, cross-bedded; some distorted wavy bedding planes------	13.4	
Shale, dark-gray-green, soapy, clayey, blocky, hard----------	10.0	
13N 097W 20 and 29--Continued		
Adobe Town Member--Continued		
Siltstone, gray, argillaceous, carbonaceous, hard; scattered plant fragments; one perfect leaf-----	5.0	
Sandstone, gray, gray-green mostly fine grained, silty, hard, evenly bedded; very thin interbedded green, very silty, blocky, hard mudstone----------	26.5	
Mudstone, gray-green, green, very silty, blocky, hard; interlaminated to finely interbedded gray, gray-green, fine- to coarse-grained, poorly sorted, subangular, firm to hard sandstone which contains abundant dark grains----------	124.0	
Sandstone, gray, fine to very coarse grained, poorly sorted, subangular, crossbedded; abundant colored grains, very argillaceous streaks. In the		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 097W 20 and 29--Continued		
Adobe Town Member--Continued		
upper part interbedded gray, very silty, blocky, hard mudstone; a broad flood-plain-type sandstone; one whole turtle weathering out, scattered wood fragments------	64.8	
Tuff, white, soft to very hard, scattered biotite flakes. A brilliant chalk-white marker bed in outcrops----------	8.1	
Mudstone, gray, silty, blocky, hard; interbedded sandstone, green, fine- to coarse-grained, poorly sorted, subangular, abundant colored grains, mostly soft and friable, crossbedded, mostly narrow lenses; 1.5-ft thick bed of chocolate-brown weathering limy sandstone concretions 15 ft above base; 0.4-ft-thick bed of conglomerate consisting of small, well-rounded, varicolored pebbles of andesite porphyry in a coarse-grained sandstone matrix 15 ft from top; abundant whole turtles weathering out----------	62.0	
Sandstone, green, fine- to coarse-grained, poorly sorted, subangular, firm, friable, lenticular, crossbedded; abundant colored grains, a channel sandstone; weathers to "voodoo" badlands----	28.3	
Mudstone, gray, silty, blocky, hard; in the upper 3 ft, some interbedded light-gray fine-grained, soft, friable sandstone----------	10.0	
Sandstone, dark-green, medium-grained to very coarse grained, poorly sorted, subangular, soft, friable, crossbedded; conglomerate streaks at base; abundant green feldspar grains; weathers to olive-green "voodoo" badlands; abundant fossil wood including many large tree trunks; abundant large mammal bone and tooth fragments including one badly weathered *Titanothere ramus*----	17.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 097W 20 and 29--Continued		
Adobe Town Member--Continued		
Sandstone, gray-green, fine-grained, poorly sorted, very soft, mostly unconsolidate; some small white irregularly shaped calcite(?) concretions----------	3.0	
Mudstone, green, gray-green, silty, fissile to blocky, firm; interbedded gray, fine-grained, poorly sorted, argillaceous, very soft sandstone; as even-bedded, flood-plain sandstone; weathers to non-resistant slopes----	49.0	
Sandstone, gray, fine-grained, liny, very hard; grades upward into gray, black ooolitic limestone that contains siliceous streaks and pods. Unit weathers dark brown; caps dip-slope----------	1.5	
Sandstone, green, fine-grained to very coarse grained, poorly sorted, sub-angular, crossbedded, very lenticular (mostly narrow channels 5-8 ft thick); abundant colored grains; interbedded gray-green, silty to very sandy, hard mudstone. Scattered, poorly preserved fossil leaves in lower 1 ft; one follil tree trunk 41 ft from base----------	94.0	
Total thickness of the type Adobe Town Member----------	1,100.7	
13N 098W 20C and 29B		
Measured section from Roehler,1973, p. 32-36		
Near base of exposure. Underlying lower part of the Adobe Town Member described in secs. 20 and 29, T.13N., R.098W.		
Washakie Formation(part):		
Adobe Town Member(part):		
Sandstone, gray, fine-to medium-grained, poorly sorted, subangular, hematitic, finely bedded; weathers rust----------	0.6	
Shale, medium-gray, clayey, blocky, soft----------	6.8	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 098W 20C and 29B--Continued		
Adobe Town Member--Continued		
Limestone, tan-gray, clayey, finely crystalline, hard, dense, very finely bedded, platy; weathers to yellow band in outcrops; appears lacustrine---	.9	
Sandstone, gray, very fine to fine-grained, poorly sorted, subangular, limonitic; abundant colored grains; weathers brown; finely bedded at the top----------	5.0	
Mudstone, mostly gray-green, several dark-red beds, silty, blocky, hard; occasional laminae of gray, very fine grained sandstone; weathers to pastel shades of green and red-------	66.0	
Mudstone, gray, gray-green, silty, blocky, hard; a few thin interbeds of gray-green, fine- to medium-grained, poorly sorted, calcareous, hard lenticular sandstone; a small channel sandstone---	34.0	
13N 098W 20C and 29B--Continued		
Adobe Town Member--Continued		
Limestone, tan, finely crystalline very silty, blocky, hard---------	.6	
Mudstone, gray, silty, blocky, firm---------	3.5	
Tuff, tan, very limy, very silty, hard, finely laminated; weathers brown; caps ridge----------	.7	
Mudstone, green, very sandy, blocky, firm; some interbedded gray, argillaceous sandstone; not well exposed--------	43.1	
Sandstone, dark-apple-green, fine to very coarse grained, poorly sorted, subangular, soft, friable, crossbedded; a few streaks contain clay galls. Basal 0.3 ft is a black sandstone composed largely of magnetite and heavy minerals (a fossil placer). Abundant very large mammal bones----------	18.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 098W 20C and 29B--Continued		
Adobe Town Member--Continued		
Sandstone, light-gray, very fine to fine-grained, poorly sorted; biotitic, argillaceous, calcareous, finely bedded, appears lacustrine	3.0	
Sandstone, green, fine-grained to very coarse grained, poorly sorted, subangular, calcareous, firm, crossbedded; conglomerate streaks at base; occassional large isolated algal heads as large as 4 ft in diameter	9.0	
Mudstone, gray-green, silty, blocky, hard; some very thin interbeds of gray, fine- to medium-grained, firm, friable sandstone	13.0	
Sandstone, gray to apple-green, fine to very coarse grained, poorly sorted, subangular, firm, friable, crossbedded, lenticular; conglomerate streaks at base; abundant colored grains; a channel sandstone; abundant turtle and large mammal bones	41.0	
Mudstone, gray-green, silty, blocky, hard	6.7	
Sandstone, gray-green, fine- to coarse-grained, poorly sorted, subangular, firm, friable, lenticular, crossbedded; a channel sandstone	11.2	
Mudstone, gray, very sandy, finely bedded, hard	4.1	
Sandstone, light-gray-green, fine- to coarse-grained, poorly sorted, subangular, firm, friable, lenticular, crossbedded; abundant colored grains; a channel sandstone, abundant bone fragments; one humerus about 1 ft long embedded in outcrop	14.0	
Mudstone, gray-green, silty, blocky, hard; very sandy at top; abundant turtle scutes and mammal bone fragments	5.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 098W 20C and 29B--Continued		
Adobe Town Member--Continued		
Sandstone, gray-green, fine- to medium-grained, poorly sorted, subangular; abundant colored grains; firm and friable at base; top 1 ft calcareous; weathers brown at the top; caps small hogback; contains small, poorly preserved Goniobasis sp., Viviparus sp., and Australorbis sp------	3.9	
Mudstone, gray-green, very sandy, very finely bedded, firm----------	7.7	
Coquinal limestone, gray, sandy, hard; contains Goniobasis sp., very large Gyraulus militaris(?), abundant turtle scutes and fish bones----------	.2	
Mudstone, green, sandy, blocky, hard----------	8.4	
Sandstone, light-gray, fine- to coarse-grained, poorly sorted, subangular, very argillaceous, firm, friable, crossbedded; abundant colored grains; weathers to nearly vertical slopes----------	15.3	
Mudstone, dark-gray-green, some red near the center, silty, blocky, hard; two very thin beds of gray-green sand-stone; whole turtles weathering out-------	22.9	
Limestone, tan-brown, silty, hard; scattered algal colonies as large as 5 ft in diameter, mostly on the upper surface----------	.8	
Mudstone, green, silty, blocky, firm----------	4.9	
Limestone, tan-gray, very finely crystalline, silty, very hard; weathers light chocolate brown; caps hogback ridge----------	1.0	
Mudstone, green, some horizons of red, sandy, blocky, hard; interbedded gray-green, very		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 098W 20C and 29B--Continued		
Adobe Town Member--Continued		
fine- to medium-grained, poorly sorted, subangular, argillaceous, hard sandstone that contains abundant colored grains------	27.7	
Mudstone, dark-red to orange-red, very sandy, hard; interbedded green, red, argillaceous, hard sandstone; weathers to red band in outcrops; abundant turtle scutes----------	19.0	
Mudstone, mostly apple green, some thin bands of red, very silty, hard; weathers to bright-green band in outcrops; several whole turtles weathering out------	10.7	
Mudstone, interbedded pastel shades of maroon and green, very sandy, soft. Some interbedded sandstone which is gray green, very fine to medium-grained, poorly sorted, subangular, very argillaceous, lenticular;		
13N 098W 20C and 29B--Continued		
Adobe Town Member--Continued		
colored grains. Unit contains abundant turtle scutes and small mammal bones---------	58.0	
Sandstone, gray-green, very fine to medium-grained, poorly sorted, subangular, argillaceous, firm. Interbedded mudstone, mostly gray-green, some maroon, brown and green, very sandy, firm. Unit contains scattered loose turtle scutes; weathers to pastel colors--------	90.6	
Limestone, tan-brown, finely crystalline, silty, very hard; weathers brown-------	2.5	
Sandstone, gray-green, very fine to medium-grained, poorly sorted, subangular, soft, friable, argillaceous; abundant colored grains-------	6.0	
Limestone, medium-gray-brown, finely crystalline, silty, platy, hard; weathers dark brown; caps ridge----------	4.3	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 098W 20C and 29B--Continued		
Adobe Town Member--Continued		
Sandstone, gray-green, fine- to medium-grained, poorly sorted, biotitic, very shaly, soft; occasional thin beds of gray, fissile, firm shale; some thin beds of gray-green, sandy, blocky, firm mudstone--------	65.3	
Limestone, gray-brown, finely crystalline, silty, very hard, dense; weathers brown; caps ridge----	1.5	
Sandstone, gray-green, fine-grained, poorly sorted, shaly, occasional very thin beds of gray-green, very calcareous sandstone----------	67.5	
Limestone, tan-gray, finely crystalline, silty, hard, dense, finely bedded; weathers yellow brown; appears lacustrine----------	5.8	
Mudstone, dark-olive-green, silty, blocky, firm, at base; interbedded with gray, limy, hard siltstone and gray-green, some blue-green, tuffaceous, calcareous, firm sandstone in upper part----------	32.0	
Sandstone, light-gray, fine-grained, very tuffaceous, firm, friable; weathers to gray-white band in outcrops----------	7.0	
Shale, tan, fissile, soft; appears lacustrine----------	?	
Sandstone, gray-green, fine-grained, very soft, unconsolidated, very shaly, nonresistant; thin interbedded light-gray, calcareous, tuffaceous, blocky, hard siltstone-------	20.0	
Sandstone, light-gray, fine- to coarse-grained, poorly sorted, very limy; grades upward into tan-gray, silty, very hard limestone; unit weathers brown; caps hogback ridge---	3.7	
Sandstone, gray-green, fine-grained, subangular, fairly well sorted,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 098W 20C and 29B--Continued		
Adobe Town Member--Continued		
biotitic; abundant colored grains. Laterally changes to light-blue-green, very tuffaceous sandstone. A channel sandstone	6.5	
Siltstone, light-gray, limy, hard, finely bedded. Capped by thin laminae of gray-brown finely crystalline, platy, hard, dense limestone	2.5	
Limestone, gray-brown, finely crystalline, hard, dense, platy; finely bedded at the top, very silty the top 1 ft; abundant fucoidal markings	1.7	
Sandstone, brilliant light-blue-green, very tuffaceous, hard; distinct robin's-egg-blue marker bed in outcrops	6.3	
Tuff, yellow-gray, blocky, hard	.5	
Sandstone, light-gray-green, fine-grained, fairly well sorted, very tuffaceous, calcareous, hard; very large mammal leg bones	9.9	
13N 098W 20C and 29B--Continued		
Adobe Town Member--Continued		
Tuff, yellow-gray, blocky, hard; small molds of Austrolorbis sp	2.4	
Sandstone, light-gray-green, fine-grained, well-sorted, very tuffaceous, calcareous, hard	20.4	
Tuff, gray-brown, hard	.6	
Siltstone, gray-green, very tuffaceous, finely bedded, very hard	9.4	
Tuff, greensih-gray, silty, very hard	7.4	
Sandstone, light-gray-green, fine-grained, fairly well sorted, calcareous, firm; abundant colored grains; very tuffaceou in bottom 1.5 ft	10.8	
Tuff, light-greenish-gray, blocky, hard	.7	
Sandstone, light-gray-green, fine-grained, fairly well sorted, calcareous, firm; abundant colored grains. Interbedded gray, tuffaceous, calcareous, blocky,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 098W 20C and 29B--Continued		
Adobe Town Member--Continued		
very hard siltstone, and green, sandy, blocky, hard mudstone bed (lower brown sandstone)-----	25.3	
Total thickness	883.8	
13N 099W		
Measured section from Shultz, 1920, p. 54.		
West face of Kinney Rim.		
Laney Shale Member:		
Sandstone, coarse-grained, not massive----------	50.0	
Sandstone, containing fossil shells--------	.33	
Sandstone, coarse-grained, thin bedded----------	10.0	
Covered, probably sandy shale----------	35.0	
Sandstone, coarse------	8.0	
Covered, mostly shale--	30.0	
Shale, papery, drab, lean----------	5.0	
Shale, thin, barren, and sandstone--------	72.0	
Shale, drab, thin, lean----------	3.0	
Shale, thin, drab, barren----------	20.0	
Shale, thin, lean------	30.0	
Sandstone, concretionary--------	1.0	
Shale, thin, lean------	14.0	
Shale----------	?	
Oolite and chert, thin bedded, lean----	14.5	
13N 099W--Continued		
Laney Shale Member:		
Shale, thin bedded; weathers blue; rich--	2.0	
Shale, gray, sandy-----	1.58	
Sandstone, yellow------	.08	
Shale, thin bedded; weathers blue; rich--	3.0	
Shale, yellow, sandy---	28.0	
Shale, papery, lean----	40.0	
Shale, drab, fissile---	10.0	
Sandstone, concretionary--------	1.0	
Shale, drab, papery----	13.0	
Oolite----------	.5	
Shale, drab, papery----	10.0	
Sandstone, oolite------	.33	
Shale, drab, fissile---	12.5	
Sandstone, micaceous---	1.0	
Sandstone, yellowish---	3.0	
Shale, drab, thin sandstone lenses-----	26.0	
Sandstone, shaly, yellowish----------	1.0	
Shale, drab, papery, barren-------	5.0	
Sandstone, shaly, yellowish----------	1.5	
Shale, greenish drab---	37.0	
Total thickness Laney Shale Member	489.3	
Cathedral Bluffs red beds member:		
13N 099W 18DBB01		
Alkali Creek Unit, Water Well No. 2		
Logged by: Driller		
Surface----------	15	15
Sandstone, yellow, soft----------	15	30

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
13N 099W 18DBB01--Continued		
Clay and shale--------	100	130
Sandstone, soft--------	5	135
Clay and shale---------	190	325
Sandstone, light-gray, water----	20	345
Coal-------------------	10	355
Clay, light-gray, silty----------	10	365
Limestone, light, hard----------	20	385
Sandstone, light-gray----------	20	405
Clay and shale---------	70	475
Sandstone, light, hard----------	10	485
Clay-------------------	90	575
Sandstone, light, loose, water---------	20	595
Shale, soft------------	5	600
Sandstone, light, loose, water---------	10	610
Shale, soft------------	20	630
Sandstone, light, loose, water----------	60	690
Depth to water 256.5 ft on Auguts 7, 1963		
13N 100W 09DAA01 Logged by: Driller		
Sandstone, light, soft----------	10	10
Shale, brown, soft-----	30	40
Shale and sandstone, coal streaks---------	30	70
Shale, dark-brown, soft----------	48	118
Sandstone, white, hard----------	12	130
13N 100 09DAA01--Continued		
Shale, white, sandy, soft----------	26	156
Sandstone, whte, soft--	16	172
Shale, brown, soft-----	194	366
Sandstone, white, soft to hard, water----------	11	377
13N 104W 05AB01 State Permit: P25033 Logged by Driller (AOK)		
Claystone, gray--------	131	131
Sand, gray, fine-grained, water-bearing--------	68	199
Claystone, gray--------	79	278
Sand, gray, fine-------	48	326
Claystone, gray--------	64	390
Sand, gray, fine- to medium-grained-------	128	518
Claystone, gray--------	158	676
Sand, gray, fine- to medium-grained-------	69	745
Claystone, gray--------	117	862
Sand, gray, fine- to medium-grained-------	98	960
Claystone, gray--------	40	1,000
Well flowed on November 1, 1976		
14N 099W 08, 17 and 18 Measured section from Bradley, 1964, p. A76-A77		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 099W 08, 17 and 18--Continued		
Partial section of Laney Shale Member of the Green River Formation in sec. 08, 17, 18, T.14N. R.099W.		
Green River Formation		
Laney Shale Member:		
Tuff, medium-gray to buff; a muddy crystal tuff containing considerable microgranular calcite in lenticular beds which alternate with buff chalky marlstone and sandy shale (overlying this unit is an estimated 300-400 ft of similar buff marlstone and a few algal beds)-----	100.0+	
Sandstone, fine-grained, shaly; alternates with beds of hard shaly marlstone----------	9.0	
Tuff, gray, massive----	1.0	
Marlstone, buff, soft, shaly; poorly exposed----------	117.0	
Shale, gray-buff, soft, flaky; alternates with similar shale that contains somewhat more organic matter; not well exposed----------	128.0	

	Thickness (ft)	Depth (ft)
14N 099W 08, 17 and 18--Continued		
Laney Shale Member--Continued		
Tuff; bed consists almost wholly of clear analcite crystals----------	0.33	
Shale, papery; contains some organic matter-------	10.0	
Oil shale, low-grade, papery; top 1-6 inches rich oil shale----------	6.5	
Marlstone, buff, sandy, soft----------	11.0	
Tuff, rusty, analcitized----------	.5	
Sandstone, limy, sandy, platy; alternates with beds of sandy shale----------	14.0	
Marlstone, buff, sandy, flaky to coarsely chippy; contains several harder, more sandy beds----------	25.0	
Oil shale, low-grade, light-gray, flaky; contains lenses of rich oil shale; also contains several thin beds of analcitized tuff----------	12.0	
Shale, papery, soft; some organic matter--	5.0	
Tuff, black, bituminous, fine-grained; mostly analcite----------	.08	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 099W 08, 17 and 18--Continued		
Laney Shale Member--Continued		
Oil shale, low-grade, papery; contains progressively more numerous thin lenses of rich oil shale upward-----	11.5	
Oil shale, rich, black; groups of thin lenses-------	.5	
Marlstone, buff, varved; contains rather numerous small fossil fish and vertebrae of larger fish; unit contains also several one-fourth-inch beds of analcitized tuff-----	17.0	
Marlstone, sandy, coarsely chippy------	3.0	
Shale, papery----------	1.5	
Algal bed, platy; mud on upper surface mud cracked----------	.25	
Marlstone, buff, papery, soft; contains one-half-inch bed of analcitized tuff----------	5.0	
Algal bed----------	.42	
Shale, marly, papery----------	6.0	
Algal bed; algal rubble at base; laminated above------	.25	
Limestone, concretionary dense--	.33	
Mudstone, buff, marly, soft----------	2.0	
Marlstone, sandy, concretionaly, brecciated----------	.5	
Shale, low-grade oil shale; papery; grades upward into harder organic marlstone----------	7.0	
Oolite, coarse-grained; locally an algal despoit--------	.25	
Marlstone, buff, varved; papery at base to massive at top----------	11.5	
Oil shale, rich, papery to massive----	.25	
Marlstone, varved, hard, platy----------	1.0	
Tuff, mostly analcite but in part coarse-grained ash----------	.25	
Shale, marly, papery---	5.0	
Oil shale, rich, papery to massive----	.33	
Algal bed; changes laterally from algal deposit to limy rubble and back to algal deposit again--------	.25	
Sandstone, brown, muddy, fine-grained--	2.0	
Mudstone, gray, sandy--	1.0	
Marlstone; full of mud lumps; contains some oolite----------	.83	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 099W 08, 17 and 18--Continued		
Laney Shale Member--Continued		
Shale, sandy, and marly	1.0	
Marlstone; contains mud lumps and oolite	.25	
Shale, marly, sandy; organic, papery	2.0	
Algal bed	.17	
Shale, gray, flaky	.08	
Oolite, very fine grained	.33	
Mudstone, gray, sandy	.5	
Sandstone, medium- to fine-grained, iron-stained, poorly bedded; contains mud lumps	.42	
Mudstone, gray, flaky	.25	
Sandstone, medium- to fine-grained, iron-stained; contains mud lumps	1.0	
Mudstone, gray, sandy; shaly at top	.83	
Sandstone, muddy, fine-grained, crossbedded	.33	
Mudstone, gray, sandy	.5	
Sandstone, muddy, fine-grained, crossbedded	2.0	
Mudstone, light-gray, sandy; locally replaced by overlying sandstone	1.75	
Sandstone, muddy, shaly	1.0	
Shale, gray, very soft, flaky	2.0	
Sandstone, muddy, carbonaceous, iron-stained	2.0	
Shale, gray, very soft, flaky	3.0	
Algal bed; large well-formed heads that grew around flat nuclei	2.0	
Marlstone, light-brown varved, papery; contains two thin, desne, massive, marlstone beds	12.0	
Marlstone, buff, hard sandy, platy, mud-cracked, in part oolitic	.5	
Marlstone, buff, coarsely, varved, soft, papery	7.5	
Algal bed, hard; made up of low, flattened heads	.25	
Marlstone, light-brown hard, platy; alternates with softer shaly marlstone beds	.92	
Marlstone, buff, soft, papery, varved; somewhat richer in organic matter at top	5.5	
Limestone, brown, sandy; contains dark-gray limy sandstone layers that are mud cracked	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--County

	Thickness (ft)	Depth (ft)
14N 099W 08, 17 and 18--Continued		
Laney Shale Member--Continued		
Shale, slightly organic, flaky-------	.67	
Partial section Laney Shale Member---------567.1+		
Underlain by gray clayey mudstone of the Cathedral Bluffs Tongue of the Wasatch Formation		
14N 099W 15C and 16		
Measured section from Roehler, 1973, p. 36-39		
Kinney Rim Member of The Washakie Formation (Type Section)		
The lower part of the type section is located on the south slopes of an east-west drainage in the S½ sec. 16, T.14N., R.099., and the upper part of the type section located in the SW¼ sec. 15, T.14N., R.099W.		
Washakie Formation (part):		
Kinney Rim Member:		
Sandstone, light-gray-green, fine-grained, fairly well sorted, calcareous, hard; abundant colored grains----------	10.0	
14N 099W 15C and 16--Continued		
Kinney Rim Member--Continued		
Mudstone, green, gray-green, very tuffaceous, silty, blocky, soft. A few 0.5 to 1.5 ft. thick beds of gray-green, fine-grained, fairly well sorted, calcareous, firm sandstone; abundant colored grains----------	19.9	
Sandstone, gray-green, fine-grained fairly well sorted, calcareous, firm, lenticular; abundant colored grains; a channel sandstone----------	2.7	
Mudstone, apple green, sandy, firm; occasional 0.5- to 1-ft-thick lenses of greensih-gray, fine-grained, fairly well sorted, calcareous firm sandstone; unidentified bone fragments----------	89.5	
Sandstone, greenish-gray, fine-grained, fairly well sorted, subangular, firm; abundant colored grains----------	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 099W 15C and 16--Continued		
Kinney Rim Member--Continued		
Mudstone, red, maroon, gray, very sandy, soft; and a few 0.5- to 1-ft-thick beds of dark-gray-red, some gray, very fine grained, calcareous, firm sandstone----------	76.0	
Sandstone, greenish-gray, fine-grained, fairly well sorted, sub-angular, firm, crossbedded; abundant colored grains; a channel sandstone----------	15.0	
Limestone, tan-gray, finely crystalline, silty, very hard, dense; weathers dark brown----------	3.0	
Mudstone, maroon, dark-orange-red, apple green, some bands of gray, silty, blocky, soft; occasional 0.5- to 1-ft-thick lenses of dark-gray-red, very fine grained, calcareous, firm sandstone----------	91.5	
Algal limestone, gray, hard, silty; flattened, gently rounded platy heads----------	2.1	
14N 099W 15C and 16--Continued		
Kinney Rim Member--Continued		
Mudstone, medium-gray, silty, blocky, soft---------	18.5	
Sandstone, light-gray, very fine grained, micaceous, calcareous, hard----------	3.0	
Mudstone, gray, gry-green, silty, blocky, soft; occasiona thin beds of light-gray, limy, hard siltstone; not well exposed---------	47.9	
Limestone, light-gray-brown, very finely crystalline, silty, hard, dense, platy---	2.5	
Mudstone, dark-green, gray-green, blocky, soft; interbedded light-gray, very fine grained, calcareous, hard sandstone----------	17.7	
Limestone, light-gray-brown, very silty, hard, platy; weathers bronw-------	2.3	
Sandstone, gray, fine-grained, fairly well sorted, sub-angular, soft, friable; abundant colored grains; non-resistant--------	6.9	
Mudstone, dark-green, green-gray, blocky, soft----------	10.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 099W 15C and 16--Continued		
Kinney Rim Member--Continued		
Sandstone, light-gray, very fine grained, fairly well sorted, calcareous, hard-----	3.0	
Mudstone, dark-olive-green, silty, blocky, soft; interbedded light-gray, very fine grained, calcareous, hard sandstone; poorly exposed on soil- and sage-covered dipslope----------	49.0	
Siltstone, light-gray, limy, very tuffaceous, hard----------	2.5	
Sandstone, light-gray, very fine grained, very calcareous, hard; interbedded olive-green, silty, blocky, firm mudstone, and light-gray, very limy, very hard siltstone; not well exposed---------	31.2	
Mudstone, dark-olive-green, silty, blocky, firm---------	22.5	
Limestone, tan, finely crystalline, hard, dense----------	3.0	
Sandstone, gray, very fine grained, calcareous, hard-----	2.5	

	Thickness (ft)	Depth (ft)
14N 099W 15C and 16--Continued		
Kinney Rim Member--Continued		
Mudstoone, gray-green, silty, blocky, soft; thin interbedded gray, very fine grained, calcareous, hard sandstone----------	26.0	
Sandstone, gray, fine- to coarse-grained, poorly sorted, subangular, soft to hard, crossbedded; calcareous streaks; scattered clay-gall conglomerate lenses, non-resistant, a channel sandstone----	27.0	
Sandstone, gray, very fine to fine-grained, calcareous, firm; occasional thin interbedded olive-green, sandy, blocky, firm mudstone----------	10.8	
Tuff, white-tan, silty, hard----------	7.0	
Shale, gray-brown, flaky, firm; appears lacustrine----------	6.0	
Sandstone, gray, very fine to medium-grained, poorly sorted, subangular, micaceous; colored grains; interbedded olive-green, very sandy mudstone-------	36.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 099W 15C and 16--Continued		
Kinney Rim Member--Continued		
Sandstone, gray, very fine to medium-grained, poorly sorted, subangular, micaceous, cross-bedded; colored grains; scattered clay-gall conglomerate streaks; weathers to rust brown ledge----------	13.0	
Mudstone, dark-olive-green, silty, blocky, firm---------	2.0	
Limestone, tan-gray, finely crystalline, very sandy, very hard----------	1.3	
Mudstone, dark-olive-green, silty, blocky, firm---------	16.0	
Sandstone, gray, fine- to medium-grained, poorly sorted, subangular, firm, friable, crossbedded; conglomerate streaks of gray siltstone and mudstone clay galls near base; a channel sandstone; weathers to rust-brown ledge----------	23.0	
Mudstone, dark-olive-green-gray, silty, blocky, firm; occasional thin lenses of light-gray, very fine grained, calcareous, hard sandstone----------	19.0	
Limestone, brown, finely crystalline, sandy, hard, dense; weathers to white bank in outcrops----------	.6	
Mudstone, dark-olive-green-gray, silty, blocky, firm---------	4.3	
Limestone, brown, finely crystalline, sandy, hard, dense----------	.4	
Mudstone, dark-olive-green-gray, silty, blocky, firm---------	6.8	
Covered by soil and sagebrush--------	43.0	
Sandstone, light-gray, very fine to fine-grained, poorly sorted, subangular, calcareous, hard; colored grains; weathers to long dipslop----------	2.5	
Limestone, tan-gray, brown, finely crystalline, silty, hard, dense----------	1.0	
Mudstone, dark-olive-green-gray, silty to sandy, blocky, firm----------	7.0	

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 099W 15C and 16--Continued		
Kinney Rim Member--Continued		
Limestone, tan-gray, very finely crystalline, hard, dense, silty; weathers to irregularly shaped, flattened plates	1.2	
Mudstone, dark-olive-green, some mottled black, silty to sandy, blocky, firm, clayey at top	11.6	
Limestone, tan-gray, very finely crystalline, silty, hard, dense	1.0	
Mudstone, dark-olive-green-gray, very sandy, blocky, firm (almost a sandstone); finely interlaminated to interbedded sandstone, gray, very fine grained, calcareous, hard	8.0	
Limestone, tan, very finely crystalline, silty, hard, dense, platy; appears lacustrine	1.4	
Mudstone, dark-olive-green-gray, silty to sandy, blocky, firm; and occasional 1- to 1.5-ft-thick beds of gray, very fine grained, silty, calcareous, firm sandstone	40.3	
14N 099W 15C and 16--Continued		
Kinney Rim Member--Continued		
Sandstone, gray, very fine to fine-grained, fairly well sorted; subangular, calcareous, firm to soft; nonresistant	31.0	
Mudstone, gray, gary-green, silty, blocky, firm	8.0	
Tuff, light-gray, very limy (almost tuffaceous limestone), silty, hard, dense, platy; the white ridge marker bed	5.0	
Total thickness of Kinney Rim Member of the Washakie Formation	893.9	
14N 108W 08		
Measured section from Bradley, 1964, p. A75-A76		
Partial section of Laney Shale Member in sec. 8, T.14N., R.108W		
Bridger Formation:		
Mudstone, gray; grades up into grayish brown; becomes more sandy upward	85.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 108W 08--Continued		
Green River Formation:		
Laney Shale Member:		
Marlstone, white, chippy, porcelaneous, locally carbonaceous; contains leaf and stem impressions----	1.0	
Mudstone, brown, soft, very sandy----	5.0	
Marlstone, light-gray, chippy--------	.25	
Shale, light-brown, soft, sandy---------	1.0	
Marlstone, white, hard----------	.25	
Shale, brown, soft, sandy----------	1.08	
Marlstone, brown; contains Goniobasis and Unio? shells----	1.17	
Marlstone, dark-brownish-gray, hard, chippy--------	2.0	
Marlstone, dark-brown, sandy; contains abundant shells of Goniobasi and Unio?-	1.0	
Tuff, light, gray, silty, hard---------	.25	
Marlstone, buff; banded with many 2- +05-inch-thick gray tuff layers and a few muddy sandstone layers----	16.0	
Tuff, in thin beds that alternate with equally thin claystone layers--------	8.0	
14N 108W 08--Continued		
Laney Shale Member--Continued		
Tuff, gray, silty; in beds about 6 inches thick that alternate with coarse sandy tuff beds 1-2 ft thick---------	10.0	
Tuff, light-gray, banded; mixed with a considerable amount of mud and sand----------	25.0	
Tuff, light-gray, chippy to platy, hard; fine-grained glassy tuff----------	3.0	
Sandstone, grayish-brown, shaly; contains a few thin, platy layers of cleanly sorted, reddish-brown sandstone----------	19.0	
Marlstone, buff; almost a coquina of ostracode shells but contains also some Unio? shells----	.67	
Sandstone, buff to dark-reddish-brown, medium-grained, platy, more or less crossbedded----------	12.5	
Marlstone, light-grayish-buff, shaly to almost papery; many layers hard----------	5.5	
Sandstone, buff to dark grayish-brown, very fine grained;		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 108W 08--Continued		
Laney Shale Member--Continued		
in beds ½- to 2½-ft-thick separated by thin carbonaceous claystone layers	26.0	
Sandstone, grayish-brown; poorly exposed but contains some lenses of dark-gray biotitic sandy tuff	60.0	
Claystone, dark-gray, very carbonaceous, hard brittle	1.5	
Sandstone, white though buff to dark-gray, medium- to coarse-grained, soft; beds range from a few inches to several ft in thickness	35.0	
Marlstone, gray, shaly to platy, sandy	.83	
Shale, ocherous-brown to gray; alternate sandy and very fine grained, earthy, corbonaceous layers	7.0	
Marlstone, dark-gray, hard, massive to crudely fissile, carbonaceous, locally sandy	5.0	
14N 108W 08--Continued		
Laney Shale Member--Continued		
Sandstone, dark-gray, fine-grained; almost unconsolidated but contains a few thin, hard layers	12.0	
Marlstone, buff; alternate thin, soft, shaly layers and harder sandy layers; contains several thin layers of tuff	10.0	
Tuff, buff, soft; consists largely of analcite	.33	
Marlstone, light-gray to buff, laminated; contains a few thin sandy layers	8.0	
Shale, dark-brown, soft, sandy, carbonaceous	5.0	
Sandstone, dark-gray, shaly, carbonaceous, ripple-bedded	1.5	
Oil shale, black, rich, papery; contains skeletons of many small fish	.25	
Oil shale, brown, low-grade, papery to massive	3.0	
Marlstone, buff to light-brown; alternates with thinner beds of papery, low-grade oil shale	5.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 108W 08--Continued		
Laney Shale Member--Continued		
Shale, sandy, carbonaceous	2.0	
Mudstone, chocolate-brown, very soft; slightly carbonaceous at top	4.0	
Mudstone, dark-graysih-brown, soft, sandy	16.0	
Marlstone, dark- to light-gray, thickly laminated; not well exposed	4.0	
Oil shale, black, papery, rich	.83	
Section incomplete; estimated to be perhaps 50 ft more of well-bedded marlstone and oil shale.		
Approximate thickness, Laney Shale Member	370.4	
14N 109W 21, 22, 23, and 24		
Measured section from Bradley, 1969, p. A79-A81		
Section of the Bridger Formation measured on the east slope of Twin Buttes (Black Mountain of some maps) in sec. 21, 22, 23, and 24, T.14N., R.109W		
Bridger Formation: (Overlain by 75-100 ft of Bishop Conglomerate.)		
14N 109W 21, 22, 23, and 24--Continued		
Bridger Formation--Continued		
Mudstone, sage-gray, clayey to sandy and evern gravelly; in uppermost part, banded dark-greenish-gray tuffaceous beds alternate with gray mudstone beds; greenish bands range in thickness from one-half inch to 8 inches; upper part also contains sandstone lenses and beds that are locally gravelly and as much as 15 ft thick; pebbles are well-rounded black chert and jasper and some white quartzite and hard limestone	225.0	
Mudstone, gray, to greenish-gray, sandy; contains some tuffaceous mudstone; fossil turtles common throughout unit; some large turtles are in place and have been virtually undisturbed since death	130.0	
Mudstone, ash-gray; probably in large part tuff; contains many fossil turtles	15.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 109W 21, 22, 23, and 24--Continued		
Bridger Formation--Continued		
Mudstone, sage-gray to greenish-gray; alternates with hard, muddy sandstone beds 6 inches to 4 ft thick and spaced 5-15 ft apart	105.0	
Mudstone, grayish-lavender	.5	
Mudstone, light-greenish-gray	.67	
Mudstone, light-brick-red	1.0	
Mudstone, light-greenish-gray	2.0	
Mudstone, dull-red	12.0	
Mudstone, light-brick-red; branded with some gray	5.0	
Mudstone, light-gray; stained pinkish	8.0	
Mudstone, light-gray; a few beds of alternate greenish-gray claystone and dull-reddish-gray mudstone near top	40.0	
Tuff, greenish-gray, very sandy, biotitic, fine-grained	10.0	
Tuff, dark-gray, sandy, biotitic	10.0	
Sand, unconsolidated, medium- to coarse-grained; petrified logs common locally; smoothly rounded black chert pebbles as much as 1 inch in diameter rather generally distributed through this sand; no other kind of pebble found	25.0	
Marlstone, hard, chippy	1.5	
Soi?, dark-reddish-brown, carbonaceous, soft, earthy	.5	
Oil shale, very low grade, laminated	1.0	
Tuff, yellowish-buff, powdery	.25	
Mudstone, dull-brick-red, carbonaceous, earthy	1.0	
Claystone, brownish-drab; grades upward to dark gray; very soft	15.0	
Marlstone, brownish-buff, silty; makes bench	3.0	
Claystone, light-grayish-green, very soft; contains several thin ocherous tuff layers; contains fossil turtles and carbonized logs	26.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 109W 21, 22, 23, and 24--Continued		
Bridger Formation--Continued		
Tuff, dark-greenish-gray, biotitic, fine-grained	3.0	
Mudstone, sage-gray; contains 3-ft layer of soft pale-grayish-green claystone; contains many fossil turtles	21.0	
Tuff, light-yellowish-brown, gritty, biotitic	2.0	
Tuff, dark-grayish-drab, muddy, biotitic	16.5	
Marlstone, light-gray to light-yellowish-brown, thin; platy bedding; some bedding planes mud cracked; some have plant-stem imperssions	1.5	
Mudstone, brownish-gray, soft; not well exposed	15.0	
Marlstone, brownish-gray, dense, regularly bedded	2.5	
Mudstone, gray, clayey, very soft	60.0	
Mudstone, tuffaceous, and tuff; tuffaceous mudstone is dark-gray with occasional pistacio-green clay layers; interbedded with tuffaceous mudstone are rough lenses of coarse-grained, greenish-brown andestitic tuff	130.0	
Mudstone, pale-greenish-gray; fossil turtles very numerous	10.0	
Marlstone, grayish-brown, hard, chippy to platy	2.5	
Mudstone, sage-gray, sandy; contains a few sandy concretionary masses	88.0	
Chert, dark-brown; weathers yellowish-brown; contains many stems and fruiting bodies(?) of Chara	.5	
Claystone, gray, rather hard	11.0	
Tuff, light-gray, marly, massive	1.0	
Claystone, gray, rather hard; probably tuffaceous	12.0	
Yellowish-gray, hard; lower part full of clay flakes and mud lumps; makes the extensive broad bench at the top of the Sage Creek white layer of Matthew	2.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 109W 21, 22, 23, and 24--Continued		
Bridger Formation--Continued		
Tuff, dark-gray, biotitic, massive	23.0	
Mudstone, light-gray; locally contains lenses of medium-grained sandstone; tuffaceous and biotitic in upper part	86.0	
Mudstone, pistacio-green, clayey; contains great numbers of fossil turtles; also contains remains of gar pike and crocodiles	10.0	
Tuff, marly, hard; makes extensive bench	1.0	
Mudstone, sage-gray, sandy; turtle carapace fragments	16.0	
Tuff, dark-greenish-drab, medium-grained, muddy; andestitic volcanic ash reworked with mud	15.0	
Marlstone, tuffaceous-	2.0	
Mudstone, brownish-gray, sandy, soft	15.0	
Marlstone, light-gray to buff, sandy; makes narrow bench	3.0	
Sandstone, drab, tuffaceous, muddy, biotitic, fine-grained	15.0	
Sandstone, dark-gray to greenish-brown, biotitic, cross-bedded, concretionary; mostly andestitic volcanic ash	6.0	
Mudstone, cream-colored, clayey, soft	3.0	
Tuff, greenish-gray, muddy; largely basic volcanic ash	4.0	
Claystone, light-pinkish-buff, waxy; probably derived from glassy volcanic ash	7.0	
Chert, dark-brown, almost black; makes extensive bench	.25	
Mudstone, gray, clayey, very soft	4.0	
Tuff, andestitic, gray, gritty	2.0	
Mudstone, brownish-gray, sandy, soft	12.0	
Algal bed, finely laminated, in part silicified; mixed with hard cream-colored dense marlstone that is coarsely chippy or massive; these two rocks together make a broad and extensive bench near base of Twin Buttes	1.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 109W 21, 22, 23, and 24--Continued		
Bridger Formation--Continued		
Mudstone, tuffaceous, gray, biotitic, contains irregular lenses of coarse-grained greenish-gray andestitic crystal tuff---------	28.0	
Marlstone, greenish-gray, hard, platy; weathers yellowish-brown; makes persistent bench-----	3.5	
Mudstone, gray, clayey; contains many lenses of greenish-gray, crossbedded sandstone which is largely andestitic crystal tuff---------	20.83	
Marlstone, light-gray, sandy, thin-bedded; contains a few small plant fragments----------	.17	
Mudstone, gray, very sandy; contains yellowish-brown limy concretions-----	18.0	
Tuff, andesitic, dark-greenish-gray, fine-grained, muddy; contains lumps of underlying greenish-gray mudstone----------	5.0	
Mudstone, greenish-gray, sandy, massive; contains irregular masses and lenses of sandy andestitic volcanic ash---------	4.0	
Mudstone, sage-green, in part clayey; contains beds of fine-grained dark-gray muddy sandstone that locally contains botryoidal limy concretions which weather rusty buff---	15.0	
Thickness, Bridger Formation----------	1,336.2	
Underlain by Laney Shale Member of Green River Formation		

	Thickness (ft)	Depth (ft)
14N 109W 21, 22, 23, and 24--Continued		
Bridger Formation--Continued		
15N 097W 30 and 31		
Measured section from Roehler, 1973, p. 26-28		
Principal Reference Section For The Upper Part of the Adobe Town Member		
Washakie Formation(part):		
Adobe Town Member:		
Mudstone, green, silty, blocky, firm----------	13.0	
Sandstone, gray, fine-grained to very coarse grained, poorly sorted, subangular,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 097W 30 and 31--Continued		
Adobe Town Member--Continued		
crossbedded; abundant colored grains, argillaceous and calcareous streaks; weathers to nearly vertical slopes	16.9	
Mudstone, green, silt, blocky, hard. Grades upward into gray, fine-grained, argillaceous, soft sandstone	5.0	
Sandstone, gray, fine-grained to very coarse grained, poorly sorted, subangular, firm, friable, limonitic, crossbedded, partly argillaceous; scattered fish bones and turtle scutes	4.3	
Mudstone, green, silty, blocky, hard; several very thin black streaks; some interbedded gray-green sandstone. Unit is very fine grained, argillaceous, firm, friable	15.4	
Siltstone, gray-brown, shaly, limonitic, carbonaceous, firm; weathers rust brown	2.7	
Mudstone, green, silty, firm, gypsiferous	6.5	
Shale, dark-brown, sandy, carbonaceous, firm; weathers rust brown	.5	
Sandstone, gray, fine-grained, very soft, very friable, limonitic	.6	
Mudstone, mostly green, some very thin dark-gray to black streaks, silty to sandy, gypsiferous, hard	17.5	
Sandstone, gray, fine-grained, fairly well sorted, subangular, partly calcareous and hard, partly soft and friable; abundant colored grains; weathers to steep slope; scattered bone fragments	15.8	
Mudstone, medium-gray-green, silty, blocky, biotitic, hard; several whole turtles weathering out at the base	2.0	
Mudstone, red at the top, black in the middle, dark green at the bottom; silty, blocky, hard; abundant turtle scutes	1.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 097W 30 and 31--Continued		
Adobe Town Member--Continued		
Sandstone, gray, fine-grained, fairly well sorted, subangular, firm; and finely interbedded mudstone that is dark green, silty, blocky, hard; abundant turtle bones and scutes-----	6.4	
Mudstone, dark-green, some dark-gray streaks, silty, blocky, hard---------	9.0	
Sandstone, gray, fine-grained, fairly well sorted, subangular, firm, friable; thin argillaceous streaks near the center; weathers to smooth, nearly vertical slopes----------	3.4	
Mudstone, dark-green, thin streaks of dark gray in the lower part, some reddish streaks in the upper part, silty, blocky, hard; and three very thin gray, argillaceous sandstone interbeds------	9.1	
Sandstone, gray, very fine grained, fairly well sorted, subangular, micaceous, argillaceous, firm; weathers to nearly vertical slopes; abundant turtle scutes, crocodile bones, scutes, and teeth, and coprolites----------	2.7	
Mudstone, green, silty to sandy, blocky, hard; a carbonaceous zone 0.2 ft thick, 1 ft from base-------	5.7	
Sandstone, gray, very fine to medium-grained, poorly sorted, subangular, calcareous, firm; abundant colored grains; weathers to small steplike ledges; abundant turtle bones and scutes at the top----	2.5	
Mudstone, green, silty, blocky, hard; two very sandy streaks 6 and 12 ft from the top; concretionary zone 3 ft from the base weathers to small brown calcareous balls-----	18.8	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 097W 30 and 31--Continued		
Adobe Town Member--Continued		
Sandstone, gray, fine-grained to very coarse grained, poorly sorted, subangular to subrounded, arkosic, calcareous in part, firm, crossbedded; abundant colored grains; weathers rust brown; abundant turtle scutes--------	24.6	
Mudstone, dark-gray-green, blocky, hard; some reddish tints in upper 1 ft, some interbedded gray argillaceous sandstone; abundant turtle scutes--------	16.0	
Mudstone, dark-green, orange-red in upper 1 ft, silty, blocky, gypsiferous, firm; weathers to rounded, mud cracked slopes-------	4.2	
Sandstone, gray-green, very fine to fine-grained, very argillaceous, very calcareous; contains tan limy inclusions that look like fossil-root impressions--may be a regolith----	1.6	
15N 097W 30 and 31--Continued		
Adobe Town Member--Continued		
Sandstone, gray, fine- to medium-grained, poorly sorted, subangular, firm, friable; abundant colored grains; weathers to steep slopes----------	11.9	
Mudstone, green, silty, blocky, hard; very thin lenses of sandstone, that are gray green, fine to medium grained; abundant colored grains-------	10.2	
Sandstone, gray-green, fine- to medium-grained, poorly sorted, subangular, firm, friable; abundant colored grains-------	2.8	
Mudstone, green, silty, blocky, hard--	4.9	
Sandstone, gray and greenish-gray, fine to coarse-grained, poorly sorted, subangular, hard; abundant colored grains; very calcareous at top, cross-bedded at base-------	7.8	
Mudstone, green, very sandy, argillaceous, firm; very sandy at top; weathers to sloping bench-----	10.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 097W 30 and 31--Continued		
Adobe Town Member--Continued		
Sandstone, gray-green, very fine to medium-grained, fairly well sorted, subangular, tuffaceous, calcareous, firm, crossbedded; weathers to irregular, steep "voodoo" badlands----	71.8	
Sandstone, gray-green, very fine grained, fairly well sorted, very argillaceous to clayey, hard; several 0.2- to 0.8-ft-thick lenses of sandstone which are gray, gray green, fine grained, fairly well sorted, subangular, and which contain abundant black and red grains. Unit is calcareous, firm; weathers to nearly vertical badland slopes-------	15.9	
Total thickness for the upper part of Adobe Town Member----------	341.0	
15N 106W Northern Part Measured section from Bradley, 1964, p. A67-A71		
Section of Green River Formation (Tipton Shale, Wilkins Peak, and Laney Shale Members) and the uppermost part of the Wasatch Formation measured along Sage Creek in the northern part of T.15N., R.106W.		
Green River Formation:		
Laney Shale Member:		
Tuff, crystal and lithic, buff, muddy, ocherous, medium- to fine-grained, ripple-bedded and crossbedded---------	50.0	
Marlstone, light-gray, chippy; alternates with beds of soft ocherous sandstone (or crystal tuff?); unit contains some beds of algal deposits that have turbinate heads about 1 ft high----------	160.0	
Sandstone, very limy, buff, medium-grained------	.5	
Algal bed, nodular, discontinuous--------	.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Laney Shale Member--Continued		
Shale, buff, soft; alternates with buff, sandy marlstone and sandstone layers	55.0	
Partial section, Laney Shale Member	266.0	
Wilkins Peak Member:		
Shale, light-gray, soft, flaky; contains many platy layers of sandy marlstone, some of which are mud cracked	25.0	
Limestone, sandy, platy, mud cracked	4.0	
Shale, soft; poor fissility	4.5	
Marlstone, light-gray, sandy, hard, platy, mud cracked	1.0	
Oil shale, low-grade, gray, flaky	17.0	
Marlstone, platy; salt-crystal molds and mud cracks	.5	
Shale, light-gray, soft, flaky	10.0	
Marlstone, organic, gray, platy; a few layers of salt-crystal molds	11.0	
Oil shale, rich	.08	
Limestone, light-gray, sandy; banded with dense white porcellanous layers	2.42	
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
Marlstone, white, platy; contains many thin sandstone layers and several shaly zones; shaly zones contain a few thin lenses of rich oil shale; mud cracked marlstone layers	21.0	
Sandstone, limy and muddy, gray, crudely platy	2.0	
Mudstone and muddy sandstone; greenish-gray, platy	5.0	
Marlstone, sandy; alternates with layers of mudstone that contains many mud lumps; unit contains several thin lenses of rich oil shale; mud cracked marlstone	5.0	
Shale, greenish-gray, soft, flaky; few thin marlstone layers	22.0	
Shale, brown, soft, flaky; shortite molds	5.0	
Tuff, No. 3(?) of Culbertson, buff, fine-grained earthy	.33	
Marlstone, shaly, soft; a few large shortite molds	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
Mudstone, limy, rather hard and lumpy	8.0	
Marlstone, shaly, soft; many shortite molds and molds of interlocking platy crystals	5.0	
Marlstone, gray, platy; shortite molds	3.5	
Shale, gray, flaky to platy	2.5	
Marlstone, gray, platy; abundance of shortite molds	1.0	
Shale, soft; with limy concretionary layers	3.0	
Marlstone, gray, hard, platy; small shortite molds	.08	
Interval concealed; apparently soft shale or mudstone containing a few thin marlstone layers	17.0	
Sandstone, gray, limy, medium-grained, platy	1.0	
Interval concealed; apparently soft, flaky, gray shale and few thin layers of marlstone	30.0	
Sandstone, gray to buff, ripple-bedded and crossbedded; channels into underlying unit about 2 ft	30.0	
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
Marlstone, sandy, platy, thin-bedded and laminated; many bedding planes have thin films of mud which are mud cracked some thin layers of flaky mudstone	3.0	
Mudstone, gray, very sandy, fine-grained, ripple-bedded	3.0	
Sandstone, very limy and muddy, ripple bedded	3.5	
Limestone, sandy; many layers of interlocking bladed salt-crystal molds	1.0	
Marlstone; bedding planes coated with sand grains	2.0	
Mudstone, light-brown, soft	2.0	
Limestone, sandy; banded with dense white cellular layers that may represent salt crusts; mud cracked	3.5	
Mudstone, light-brown, soft; contains lenses of olive-brown sandstone	18.0	
Sandstone, gray, limy, hard, fine-grained, regularly-bedded	1.17	
Mudstone, greenish-gray, sandy; contains lenses of ripple-bedded and crossbedded sandstone	18.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
Limestone, sandy; small quantity of bladed salt-crystal molds; mud cracked---	1.0	
Marlstone, sandy, flaky; contains thin sandstone lamine----------	4.0	
Mudstone, light-brown, soft----	2.5	
Limestone, brownish-buff, sandy, ripple-bedded and irregularly bedded; contains cyclic recurrence of platy salt-crystal molds at 3- to 3.5-in. intervals near middle----------	6.0	
Marlstone, brown, flaky; weathers gray----------	1.5	
Mudstone, light-brown, soft----	2.0	
Limestone, white, sandy, thin-bedded and ripple-bedded----	1.0	
Mudstone, brownish-gray, limy, hard, spheroidal----------	5.0	
Limestone, sandy, ripple-bedded; contains many mud balls; some bedding surfaces mud cracked and some have bladed salt-crystal molds---	1.5	
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
Algal bed, layered-----	.17	
Sandstone and claygall layer; sandstone is limy; clay galls fill shallow hollows at base of bed-------	.08	
Shale, dark-greenish-gray, clayey, soft; layers of carbonaceous clay---------	3.0	
Limestone, white, sandy, thin-bedded; interlaminated with dense translucent carbonate layers; contains many mud lumps and is, in part, ripple bedded--------	2.5	
Mudstone, gray, sandy; contains a few platy ripple-bedded sandstone layers-----	29.5	
Marlstone, brown; weathers gray; in part ripple bedded; posibly mud cracked----------	3.0	
Limestone, very sandy; contains many small mud flakes----------	.5	
Mudstone, gray, sandy----------	2.0	
Marlstone, gray; contains more organic matter upward; contains sandy layers; many bedding planes mud cracked---	7.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
Limestone; banded with dense white carbonate layers; some beds show oscillation ripple marks, others show feeble current ripples; apparent raindrop impressions----------	4.0	
Tuff, white, soft, sugary----------	.33	
Mudstone, greensih-gray; contains thin sandstone lenses-----	38	
Limestone, silty; weathers reddish-gray; probably tuff--	.33	
Mudstone, greenish-gray--------	2.0	
Marlstone, light-gray, muddy, lumpy----------	3.0	
Limestone, white, sugarym layered, mud cracked----------	4.0	
Marlstone, gray, muddy, lumpy---------	4.0	
Tuff, grayish-brown, limy, fine-grained, dense-------	.5	
Sandstone, micaceous, medium-grained, ripple-bedded and crossbedded------	22.0	
Mudstone, slate-gray, very sandy----------	2.0	
Sandstone, limy, ripple-bedded; contains buff limy layers that contain mud lumps----	2.0	
Mudstone, slate-gray, very sandy; contains lenses of sandstone---------	22.0	
Limestone, white, crystalline, granular, platy------	.67	
Sandstone, muddy, micaceous, fine-grained, ripple-bedded; contains zones of sandy, greenish-gray mudstone----------	9.0	
Mudstone, greenish gray, sandy----------	3.0	
Sandstone, very limy, ripple-bedded; contains small salt-crystal molds----------	6.0	
Marlstone, light-gray, sandy; thin regular beds whose upper surfaces are mud cracked and are covered with molds of bladed salt crystals; between these thin marlstone beds are layers of unidentified white powdery material, possibly tuff----------	11.0	
Algal bed, buff, coarsely laminated---	.33	
Mudstone, brownish-drab----------	3.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
Sandstone, white, extremely limy, ripple-bedded; bedding surfaces pitted as though salt crystals had once been there------	1.5	
Algal bed, buff, coarsely laminated---	.42	
Shale, sandy, soft platy----------	.67	
Mudstone, greenish-gray, sandy, rather hard; thin beds of greenish-gray, muddy sandstone make up about 5 percent of unit; mud lumps and plant fragments at top----------	34.0	
Sandstone, light-gray, very limy, medium-grained, ripple-bedded--------	1.0	
Marlstone, shaly, soft; inter-laminated with sandy zones----------	2.67	
Mudstone, greenish-gray, sandy----------	4.0	
Marlstone, organic, sandy, hard, platy---	.5	
Mudstone, greenish-gray, sandy----------	4.0	
Marlstone, organic, sandy, hard, platy----------	1.0	
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
Mudstone, greenish-gray, sandy----------	5.0	
Sandstone, light-gray, limy, platy, ripple-bedded--------	2.0	
Shale, gray, limy, soft, flaky----------	7.0	
Mudstone, greenish-gray, sandy----------	2.5	
Sandstone, buff, very limy, ripple-bedded; contains mud lumps and is mud cracked----------	2.5	
Mudstone, greenish-gray, sandy; contains two zones of platy sandstone lenses-----	33.0	
Marlstone, organic, hard, platy; top surface mud cracked--	1.5	
Oil shale, low-grade, brownish-gray, papery---------	1.0	
Mudstone, greenish-gray, sandy----------	3.0	
Marlstone, sandy, crudely platy; bedding planes mud cracked----------	1.0	
Shale, brown, soft, flaky to papery------	2.5	
Shale, gray, flaky to chippy, hard------	7.5	
Shale, gray, sandy, interbedded with gray shale; sandy layers mud cracked;		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
thin layer of edgewise conglomerate at top	1.0	
Mudstone, greenish-drab, sandy, soft; contains lenses of platy sandstone	8.0	
Sandstone, gray, muddy, fine-grained, thin-bedded, ripple-bedded and cross-bedded; weathers brown; grades upward into coarser grained sandstone; unit contains lenses of gray sandy mudstone	25.0	
Mudstone, drab	.83	
Sandstone, muddy, shaly	2.0	
Marlstone, light-brown, dense; contains salt-crystal pseudomorphs	1.83	
Tuff, No. 2 of Culbertsone, silty	.5	
Oil shale, low-grade, laminated; contains plant fragments	.5	
Sandstone, drab, very muddy, shaly	16.0	
Mudstone, greenish-gray, sandy	3.0	
Marlstone, light-chocolate-brown, flaky to chippy	3.0	
Sandstone, limy, hard, platy, ripplebedded and mud cracked	3.0	
Shale, grayish-green, sandy, soft	7.0	
Marlstone, organic, light-chocolate-brown, coarsely laminated; weathers gray; a few carbonized plant stems	7.5	
Mudstone; poorly exposed	15.0	
Shale, limy and sandy; alternates with beds of platy organic marlstone	8.0	
Mudstone; contains at least one thin sandy layer	15.0	
Marlstone, sandy, hard, platy	1.0	
Shale, brown, soft, papery	2.5	
Marlstone, gray, sandy, platy	1.5	
Mudstone, greenish-gray, soft	10.5	
Marlstone, organic, sandy, hard, platy to papery	2.0	
Mudstone, greenish-gray, soft	10.0	
Marlstone, dark-gray, silty, hard, crudely bedded	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
Shale, grayish-brown, soft, flaky	8.5	
Sandstone, very muddy and limy, shaly to platy; in part ripple bedded; many bedding planes mud cracked	7.0	
Shale, ash-gray, soft, flaky	3.5	
Mudstone, sage-gray, hard spheroidal	6.0	
Sandstone, limy, and muddy, very fine grained, platy; bedding surfaces mud cracked	6.0	
Mudstone, greenish-gray, clayey	2.0	
Marlstone, gray, platy	1.0	
Mudstone, greenish-gray, clayey	3.5	
Marlstone, gray, sandy, hard platy	3.0	
Mudstone, greenish-gray, clayey	10.0	
Marlstone, sandy, hard, platy; a few mud cracks	2.0	
Mudstone, greenish-gray, clayey	12.0	
Marlstone, buff, silty, hard, platy	2.0	
Mudstone, greenish-gray, clayey	12.0	
Marlstone, light-brownish-buff, coarsely chippy, platy; weathers gray; contains numerous thin sandy layers that are mud cracked; the mud cracks are filled with coarse sand	40.0	
Sandstone, yellowish-brown, fine-grained, ripple-bedded	3.0	
Clay, pinkish-gray, soft, chalky	2.0	
Mudstone, reddish-gray; about 10 percent of unit consists of fine-grained, muddy sandstone beds 2-8 in. thick; locally unit is more sandy and dark brick red; probably baked by underground burning of underlying oil shale	15.0	
Sandstone, grayish-brown, limy, fine-grained, ripple-bedded	1.0	
Mudstone, gray	1.5	
Marlstone, sage-gray, hard, coarsely laminated	20.0	
Mudstone, greenish-gray	33.0	
Sandstone, limy, hard, fine-grained, platy	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
Mudstone, greenish-gray, rather hard---	30.0	
Sandstone, shaly, muddy, platy, ripple-bedded-------	4.0	
Thickness, Wilkins Peak Member---------1,000		
Tipton Shale Member:		
Marlstone, shaly; many mud cracked bedding planes; makes persistent cliff----------	45.0	
Shale, soft; poorly exposed-------	14.0	
Mrlstone, shaly; contains inter-bedded, papery, low-grade oil shale; grades upwadr into nealy barren marlstone-----	23.0	
Oil shale, medium-grade, papery--------	2.0	
Marlstone, shaly; hundreds of bedding planes mud cracked; cracks filled with sand----------	22.0	
Sandstone, limy and muddy, fine-grained; bedding planes mud cracked----------	3.0	
Mudstone, hard, massive----------	4.0	
Sandstone, fine-grained, limy, ripple-bedded;		

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wilkins Peak Member--Continued		
alternates with hard mudstone layers; many bedding planes mud cracked----------	6.5	
Marlstone, shaly; thin layers of rich oil shale-------	3.5	
Marlstone, organic, hard, coarsely laminated----------	3.0	
Sandstone, gray, limy, fine-grained; contains lumps of underlying chalky marlstone; subaqueous deformation; mud cracked at top of unit-------	2.0	
Marlstone, ocherous, chalky, ripple-bedded; contains many claystone layers that are wrinkled; mud cracks at top--------	4.17	
Oil shale, black, somewhat carbonaceous; weathers bluish gray; massive in lower part; becomes papery in upper part----------	10.5	
Marlstone, soft, shaly, laminated-----	1.0	
Marlstone, light-buff, chalky, laminated----	1.0	
Marlstone, organic, light-chocolate-brown, massive to flaky; weathers grayish buff---------	4.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Tipton Shale Member--Continued		
Thickness, Tipton Shale Member-------	149	
Wasatch Formation:		
Interval concealed by talus----------	50.0	
Mudstone, predominantly gray; contains a few thin bands of red, sandy mudstone and a few lenses of soft, buff sandstone-----	175.0	
Sandstone, buff; an elongate lens------	6.0	
Mudstone, gray, sandy; reddish-brown sandy layers-------	17.0	
Sandstone, buff, massive, medium-grained; a lens----	2.0	
Shale, gray, sandy, flaky-------	3.0	
Carbonaceous, shale, black, flaky-------	1.0	
Mudstone, gray; banded with red----	12.0	
Sandstone, reddish-buff, muddy, medium-grained; contains many mud lumps; a large lens that channels into underlying beds as much as 8 ft; contains large limy concretions near top----------	40.0	

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wasatch Formation--Continued		
Marlstone, grayish-buff, nottled with reddish stain; irregularly bedded--	1.0	
Shale, gray, very sandy, coarsely fissile----------	4.0	
Mudstone, sage-gray, very sandy, very soft; contains dull-purplish, sandy zones that are harder----------	48.0	
Sandstone, reddish-gray, medium-grained, massive; lens----------	2.0	
Mudstone, gray; banded with red-----	15.0	
Marlstone, sandy; contains great number of mud lumps----------	2.0	
Sandstone, grayish-brick-red, muddy, fine-grained, massive----------	3.0	
Mudstone, gray and reddish-gray; contains several small lenses of deep-red sandstone--	4.0	
Sandstone, grayish-brick-red, fine-grained, massive; a lens----------	5.0	
Mudstone, gray, soft--	5.0	
Sandstone, deep-red, muddy, very soft, fine-grained; gray and limy in top 1 ft----------	6.5	

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wasatch Formation--Continued		
Mudstone, gray, soft---	4.0	
Sandstone, gray, very muddy, soft, fine grained---------	2.0	
Mudstone, variegated; contains thin lenses of deep-red sandstone----------	11.0	
Sandstone, maroon, medium-grained, massive; mottled light yellow and grayish vermillion where lenticular; sandy marlstone concretions at top---	7.0	
Marlstone, gray, dense; weathers buff----------	1.0	
Mudstone; banded light gray and light brick red; clayey----------	13.0	
Sandstone; mottled light buff and dark brick red; muddy; soft; lenticular----------	7.0	
Shale, greenish-gray, sandy, soft, flaky---	1.0	
Mudstone; banded buff, gray, and reddish gray; sandy--	5.0	
Sandstone, bright-red; grades up into gray medium- to fine-grained material; a lens-----	3.0	
Mudstone; mottled sage gray and dark brick red; sandy; soft; contains a few short lenses of buff or reddish-brown medium-grained sandstone----------	27.0	
Sandstone, deep-red, soft, medium-grained, massive to crudely-bedded; locally cross-bedded---------	5.0	
Sandstone, very muddy; ocherous at base, vermillion at top; possibly tuff--------	.25	
Mudstone, gray, soft---	5.0	
Sandstone, red, muddy, shaly---------	.67	
Shale, sandy, soft, flaky----------	2.0	
Shale, nearly black, carbonaceous, flaky--	1.0	
Mudstone, gray, soft---	3.0	
Sandstone, reddish-gray, muddy, very soft, shaly----------	1.0	
Mudstone, gray, soft---	5.0	
Sandstone, reddish-gray, soft, medium-grained; upper part limy and ripple-bedded----------	10.0	
Shale, gray, soft, flaky----------	6.0	
Sandstone, reddish-brown, soft, medium-grained, crossbedded and current-ripple-bedded----------	12.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 106W Northern Part--Continued		
Wasatch Formation--Continued		
Sandstone, reddish-gray, very muddy, regularly bedded and ripple-bedded----	6.0	
Mudstone, very sandy, crudely fissile; alternates with beds of gray ripple-bedded sandstone----------	10.0	
Partial section, Wasatch Formation----	549.4	
15N 111W 20CD 01		
State permit: P22469		
Leo #1		
Logged by:		
Sand and gravel--------	90	90
Claystone, light-green and dark-red---------	30	120
Limestone, light-tan and light-gray claystone----------	60	180
Claystone, light-gray and gray----------	90	270
Claystone, gray-green--	320	590
Sandstone, variegated light-gray, fine-grained---------	20	610
Claystone, gray-green--	130	740
Sandstone, light-gray, very fine grained----	20	760
Claystone and sandstone, light-gray, very fine grained----	70	830
15N 111W 20CD 01--Continued		
Sandstone, light-gray to dark-brown, very fine grained----------	370	1,200
Limestone, gray and tan, dense-------	10	1,210
Siltstone, gray, very fine to medium-grained-------	90	1,300
Sandstone, gray-tan, very fine to medium-grained, with shale streaks---	400	1,700
Shale, gray-green with gray, very fine grained sandstone lenses-----	295	1,995
Well flowed		
16N 094W 12AA 01		
State permit: P17366		
Bumps well		
Logged by: Driller (Galusha)		
Shale, varicolored-----	40	40
Sand, hard, shells-----	2	42
Shale, blue----------	8	50
Sand, gray, water------	6	56
Shale, varicolored-----	54	110
Sandstone, gray--------	2	112
Shale, red----------	16	128
Sand, gray----------	7	135
Shale, blue----------	5	140
Depth to water reportedly 40 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 094W 24DD 01		
State permit: P17367		
Niland well		
Logged by: Driller		
Silt, surface	15	15
Shale, varicolored	45	60
Sand, water-bearing	20	80
Shale, varicolored	25	105
Sand, coarse, water-bearing	35	140
Shale, varicolored	40	180
Sand, gray, fine, water-bearing	18	198
Shale, red	9	207
Depth to water reportedly 80 ft		
16N 095W 05 and 06		
Measured section from Bradley, 1964, p. A81		
Section of the Uinta and Bridger Formation (undifferentiated) on the east end of Haystack Mountain in sections 5 and 6, T.16N., R.95W.		
Sandstone, brown, very coarse grained, gravelly, cross-bedded, lenticular; caps high, eastern end of Haystack Mountain	9.0	
Mudstone, gray, sandy; contains gravelly lenses	23.0	
16N 095W 05 and 06--Continued		
Uinta and Bridger Formations undifferentiated--Continued		
Sandstone, nearly white, very coarse grained, gravelly, crossbedded; contains pebbles as much as one-half inch in diameter; a lens that ranges in thickness from about 5 to 18 ft	5.0	
Mudstone, brownish-gray, soft	7.0	
Sandstone, gray, coarse-grained, gravelly cross-bedded; a lens	10.0	
Mudstone, drab to light-gray, sandy; contains a few poorly defined sandy lenses and one pink layer	83.0	
Gravel, gray, muddy and sandy; banded with pink	12.0	
Mudstone, greenish-gray; several pink layers; contains lenses of fine-grained, muddy sandstone	23.0	
Gravel, gray, muddy, soft	11.0	
Mudstone, gray; pink bands; contains sandy layers	17.0	
Mudstone, pink or reddish-gray; has barite and limy concretions	3.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 095W 05 and 06--Continued		
Uinta and Bridger Formations undifferentiated--Continued		
Mudstone, sage-green; gravelly and sandy at base but grades upward into silty claystone	30.0	
Sandstone, gray, muddy, thin-bedded to massive; has some iron-stained concretions	10.0	
Mudstone, gray, sandy	4.0	
Sandstone, coarse-grained, cross-bedded; a lens	8.0	
Mudstone, grayish-drab; contains pale-green and pink layers in upper part; very sandy makes steep slope	90.0	
Tuff, andesitic, greenish-brown, coarse-grained, crossbedded, contains lenses of gravel, largely of greenish-gray chert	18.0	
Sandstone, dark-brown, very carbonaceous, fine-grained, muddy; grades upward into gray mudstone	4.0	
Tuff, nearly white, limy; supports low heads of algal limestone that apparently formed around coarse plant stems;		

	Thickness (ft)	Depth (ft)
16N 095W 05 and 06--Continued		
Uinta and Bridger Formations undifferentiated--Continued		
centers now filled with clear, chalcedony-stained, chrysocollalike blue	1.0	
Mudstone, drab, rather hard	11.0	
Sandstone, buff, moderately coarse grained muddy	7.0	
Mudstone, light-sage-gray, soft	4.0	
Mudstone, gray, sandy	6.0	
Sandstone, greenish-buff, rather coarse-grained, muddy; weathers dark gray; probably in large part tuff	24.0	
Mudstone, pinkish-gray, sandy; grades upward to gray	5.0	
Tuff, dark-gray, sandy, coarse-grained; grades upward into muddy sandstone	12.0	
Marlstone, nearly white; weathers gray to brown; in part algal; heads extend up into overlying tuff	4.5	
Mudstone, gray, sandy	23.0	
Mudstone, pinkish-gray; limy concretions	2.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 095W 05 and 06--Continued		
Uinta and Bridger Formations undifferentiated--Continued		
Mudstone, light-gray to greenish-gray, locally sandy	58.0	
Mudstone, brownish-gray; makes conspicuous band in landscape	5.0	
Sandstone, limy, mud cracked	.25	
Mudstone, ash-gray, very clayey; probably derived from glassy volcanic ash	20.0	
Mudstone, gray, soft; many limy concretions	15.0	
Sandstone, dark-gray, hard, medium-grained; weathers brownish-gray; makes conspicuous and extensive bench	3.0	
Mudstone, gray, sandy; several sandstone lenses	42.0	
Sandstone, gray to brown, muddy, laminated, rippled	2.5	
Mudstone, gray to drab; a few thin pink and mauve bands; becomes more sandy upward; locally unit contains great massive lenses of dark-brown muddy sandstone	115.0	
Sandstone, gray to brown, iron-stained, muddy, lenticular	8.0	
Mudstone, pale-greenish-gray, locally sandy	23.0	
Sandstone, gray, muddy; contains iron-stained concretions	20.0	
Thickness, Uinta and Bridger Formations	778.	
Base concealed by sand dunes; estimated to be 50-75 ft lower		
16N 101W 10DAC01 Logged by:		
Shale, light-gray, firm	70	70
Shale, dark-gray, soft, coal	10	80
Sandstone, light-gray, silty, soft, dry	40	120
Shale, light-gray, soft	20	140
Sandstone, light-gray, fine, soft, dry	10	150
Shale, green to gray, soft	40	190
Sandstone, light-gray, fine, dry	30	220
Shale, gray, soft and sticky	65	285
Sandstone, light-gray, soft, water	35	320

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 101W 10DAC01--Continued		
Shale, brown, soft, coal	15	335
Depth to water 197.56 ft on August 6, 1963		
16N 101W 27BB 01		
State permit: P26819		
#12 Water well		
Logged by: Driller		
Shale, brown	50	50
Shale, blue	10	60
Sand, fine, silty	20	80
Shale, blue	20	100
Shale, variegated, with thin coal streaks and shells	200	300
Shale, variegated, and sand streaks	160	460
Sand, gray	20	480
Shale, variegated, and coal and shells	220	700
Depth to water reportedly 460 ft		
17N 100W 14		
Measured section from Schultz, 1920 p. 54-56. Southeast of Black Buttes, station on Union Pacific Railroad, in sec. 14, T.17 N., R100 W.		
Green River Formation:		
"Tower Sandstone," massive irregular bedded	75.0	
Laney Shale Member:		
Shales resembling bed on west side of Rock Springs dome	385.0	
Cathedral Bluffs		
Red Beds Member:		
Very prominent red clays and sandstones forming largest escarpment around Washakie Basin	740.0	
Tipton Shale Member:		
Sandstone, slightly yellowish, very fossiliferous, (Goniobasis, Unio, and Viviparus)	10.0	
Sandstone, shaly, yellow, very fossiliferous	4.0	
Shale, brown, fissile toward top	1.0	
Shale, hard, slate-colored	5.0	
Sandstone, hard, yellowish gray, micaceous, massive (two very thin shale bands)	18.0	
Shale, hard, slate-colored, calcareous	2.5	
Sandstone, massive yellow, micaceous	14.0	
Sandstone, soft, yellow, with thin layers of slate-colored sandy shale	13.0	
Sandstone, hard, yellow; Goniobasis,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
17N 100W 14--Continued		
Tipton Shale Member--Continued		
Unio, fragments of bones and hard shale pebbles one-half inch in diameter	1.8	
Shale, slate-colored to yellow, sandy	6.0	
Sandstone, soft, massive, micaceous, yellow	11.0	
Sandstone, slate-colored, sandy	7.0	
Sandstone, massive, micaceous, yellowish gray	17.0	
Shale, soft, slate-colored	3.0	
Sandstone, soft, yellow, micaceous	17.0	
Shale, soft, slate-colored	6.0	
Sandstone, soft, yellow	2.0	
Shale, soft, slate-colored	4.0	
Sandstone, soft, white to yellow	4.0	
Sandstone, yellow; hard ledges	1.0	
Sandstone, soft, thin-bedded, yellow, micaceous; several very thin beds of slate-colored sandy shales	15.0	
Shale, soft, slate-colored	3.0	
Sandstone, soft, yellow, micaceous	9.0	
Shales, soft	5.0	
Shales, calcareous, hard, yellow	1.0	
Shale, slate-colored	2.0	
Sandstone, yellow, micaceous	6.0	
Shale, slate-colored	4.0	
Sandstone, soft, yellowish, micaceous, with thin beds of sandy shales	32.0	
Shales, slate-colored to yellow, with carbonaceous matter near top	13.0	
Sandstone, soft, drab to yellow, micaceous, with thin beds of slate-colored clays and shales	33.0	
Shale, drab, with some siliceous limestone (limestone conglomerate)	2.0	
Sandstone, soft, drab, with thin layers of sandstone	7.0	
Shale, soft, slate-colored	5.0	
Sandstone, soft, yellow	14.0	
Sandstone, thin-bedded, yellowish-gray, micaceous; weathers with brownish-black specks	7.0	
Sandstone, soft, yellow, with some compact slate-colored clay	13.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
17N 100W 14--Continued		
Tipton Shale Member--Continued		
Shales, fissile, slate-colored-------	22.0	
Sandstone, soft, gray----------	1.0	
Sandstone,(?) and shale; weathered surface of soft sandstone and shale, mostly covered. Upper 10 ft fissile slate-colored shales, carbonaceous and fossiliferous--------	49.0	
Limestone, very fossiliferous, yellow, siliceous; contains Goniobasis, Unio, and Viviparus; dip 3° SE----------	2.0	
Shale, fissile, slate-colored. Massive yellow limestone, tends toward concentric concretionary structure. Caps rim of lower escarpment----------	.8	
Shale, fissile, slate-colored--------	5.0	
Limestone, yellow, oolitic----------	.5	
Shale, fissile, dark, slate-colored--------	2.0	
Limestone, yellow oolitic----------	.2	
17N 100W 14--Continued		
Tipton Shale Member--Continued		
Shale, fissile, dark slate-colored--------	32.0	
Shale, fissile, dark, slate-colored or brown, calcareous and fossiliferous----	3.0	
Sandstone, white; upper 5 inches hard and contains shells--	1.0	
Wasatch Formation (Black Rock coal group)		
Clays, shales, sandstones, impure limestones, carbonaceous shales, and coal beds----1,715		
17N 104W 26ADD01		
Logged by: Driller		
Sandstone, hard, with shells----------	10	10
Sandstone, gray, hard----------	65	75
Shale, gray----------	73	148
Conglomerate, loose----	4	152
Sandstone, yellow, and gravel----------	13	165
Sandstone, yellow------	13	178
Shale, gray----------	44	222
Depth to water 146.17 ft on August 19, 1963		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
17N 106W 17 and 19		
Measured section from Schultz, 1920 p. 61-62		
Firehole Basin, secs. 17 and 19, T.17 N., R.106 W.		
Green River Formation:		
"Tower Sandstone".		
Sandstone, massive, brown, coarse	125.0	
Beds representing Laney Shale Member and Cathedral Bluff Red Beds Member:		
Sandstone, thin-bedded	35.0	
Shale, papery, gray	25.0	
Sandstone, shaly, gray	32.0	
Shale, sandy, lean	65.0	
Shale, hard; contains fish remains	5.0	
Shale, lean	20.0	
Shale, thin with lenses of very rich, waxy shale	55.0	
Shale, hrd	15.0	
Shale, hard	5.0	
Shale, hard, len	12.0	
Shale, gray, sandy	20.0	
Shale, hard, rich	1.33	
Shale, gray, sandy, thin sandstones, and a few 1- to 3- inch beds of rich shale	90.0	
Shale, hard, thin, medium rich	1.5	
Shale, barren	15.0	
17N 106W 17 and 19--Continued		
Laney Shale and Cathedral Bluffs Member--Continued		
Shale, medium, with large gypsum crystals	1.5	
Shale, gray, sandy	26.0	
Shale, thin, barren	80.0	
Shale, medium, with gypsum crystals	.67	
Shale, gray, sandy	26.0	
Shale, medium, with gypsum crystals	1.5	
Shale, hard, rich	.83	
Sandstone, thin, gray	8.0	
Shale, hard, rich	.83	
Shale, gray, sandy	17.0	
Shale, hard, rich	.17	
Shale, thin, gray, sandy	9.17	
Shale, hard, rich		
Shale, sandy	118.00	
Sandstone, gray	4.0	
Shale, sandy, greenish	6.0	
Sandstone, gray, thin-bedded	1.0	
Shale, sandy, green	27.0	
Shale, sandy, thin-bedded, gray	21.0	
Sandstone and shale, green, in beds 2 ft thick; sandstone concretionary	58.0	
Shale, sandy, gray slope	97.0	
Sandstone, massive, crossbedded, forming ledge and capping hill	5.0	
Shale, forming slope	43.0	
Sandstone, rather massive, forming ledge	10.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
17N 106W 17 and 19--Continued		
Laney Shale and Cathedral Bluffs Member--Continued		
Shale, soft, thin, platy, barren--------	30.0	
Shale, medium hard, rather thin, very lean----------	4.92	
Shale, medium hard-----	4.83	
Shale, sandy, lean to barren----------	70.0	
Shale, meidum hard, very lean----------	10.0	
Shale, lean----------	4.6	
Sandstone, bronw, persisteent----------	.67	
Shale, lean----------	3.5	
Thickness Laney Shale and Cathedral Bluffs Member----------1,186.0		
Tipton Shale Member (top boundary somewhat indefinite):		
Shale, hard to medium hard----------	4.5	
Shale, lean to barren----------	75.±	
Sandstone, shaly, barren----------	15.0	
Shale, sandy, forming slope, lean----------	47.0	
Shale, hard----------	5.5	
Shale, hard----------	5.25	
Shale, hard----------	5.33	
Sandstone----------	.25	
Shale, fairly soft, thin-bedded----------	2.75	
Shale, hard----------	1.0	
Shale, hard, rich------	11.58	
Shale, soft----------	.58	
Shale, hard, rich------	2.42	
Shale, soft----------	0.51	
Shale, hard, rich------	2.42	
Partial thickness------	179.1	
Base not seen		

	Thickness (ft)	Depth (ft)
18N 098W 01BBD01 Logged by:		
Soil, sandy and soft, gray shale----------	10	10
Sandstone, gray, soft--	20	30
Shale, light-gray, sandy, medium-hard---	28	58
Shale, gray, medium-hard----------	51	109
Sandstone, medium-hard----------	3	112
Shale, sandy, medium-hard----------	63	175
Sandstone, gray, medium-hard----------	55	230
Shale, sandy, medium-hard----------	124	354
Sandstone, gray, medium-hard, small amount of water------	4	358
Shale, gray, medium-hard----------	112	470
Shale, dark, sandy, medium-hard----------	10	480
Sandstone, light-gray, hard-----	2	482
Shale, light-gray, medium-hard----------	16	498
Sandstone, gray, soft, water-bearing--------	19	517
Shale, sandy, medium-hard----------	3	520
Sandstone, dark-gray, soft----------	17	537
Shale, gray, medium-hard----------	12	549
Sandsttone, gray, hard----------	3	552
Sandstone, gray, soft--	3	555
Shale, gray, hard------	17	572
Depth to water reportedly 250 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 098W 03ADD01		
Table Rock Unit #4 water well		
Logged by: Driller (Thomas)		
Shale, gray, medium-hard----------	120	120
Shale, gray, sandy, hard----------	80	200
Sandstone, hard--------	10	210
Shale, blue hard-------	70	280
Coal-------------------	20	300
Sandstone, gray, hard----------	10	310
Coal and blue shale----	30	340
Shale, blue, hard------	30	370
Sandstone, gray, hard--	5	375
Shale, blue hard-------	140	515
Sandstone, gray, hard, some shale----------	185	700
Shale, gray-blue-------	35	735
Dept to water reportedly 103 ft		

	Thickness (ft)	Depth (ft)
18N 098W 28BDB01		
Logged by:		
Sand and yellow clay (surface material)---	20	20
Shale, variegated------	25	45
Sandstone, soft--------	10	55
Shale, sandy----------	45	100
Shale, muddy----------	15	115
Sandstone, soft--------	7	122
Shale, variegated------	33	155
Sandstone, soft--------	17	172
Shale, light to dark---	8	180
Coal and sandstone-----	2	182
Shale, sandy----------	18	200

	Thickness (ft)	Depth (ft)
18N 098W 28BDB01--Continued		
Sandstone, soft--------	5	205
Shale, sandy----------	16	221
Sandstone, medium------	5	226
Shale, sticky----------	4	230
Shale, light----------	10	240
Depth to water reportedly 100 ft		

	Thickness (ft)	Depth (ft)
18N 104W 28CC 01		
State permit: P1661		
Logged by: Driller		
Soil, sandy, soft------	10	10
Shale, sandy----------	25	35
Shale, blue-----------	20	55
Sandstone, with shale streaks, water-bearing--------	5	60
Shale, blue, sandy-----	15	75
Shale, blue-----------	135	210
Sandstone, with shale streaks, water-bearing--------	35	245
Depth to water reportedly 10 ft		

	Thickness (ft)	Depth (ft)
18N 105W 06AD 01		
State permit: P24388		
HMA# 2		
Logged by: Driller		
Clay, sandy-----------	24	24
Shale, blue-----------	41	65
Sandstone-------------	15	80
Shale, blue-----------	40	120
Shale, sandy----------	40	160
Sandstone-------------	65	225
Depth to water reportedly 45 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01		
Measured section from Bradley, 1964, p. A58 - A62		
Section of the Laney, Wilkins Peak, and Tipton Shale Members of the Green River Formation and part of the Wasatch Formation in sec. 01, T.18 N., R.106 W.		
Green River Formation:		
Laney Shale Member:		
Marlstone, buff, chalky to hard, chippy to platy; interbedded with gray, silty, shale, a few beds of rich oil shale, and buff, even-grained, cross-bedded to massive, crystal tuff in lenses and irregular beds near the base; these tuffs are poorly exposed here----------	500+	
Marlstone, buff, soft, papery; interbedded with sandy shale layers---	25.0	
Marlstone, buff, chalky, platy--------	2.5	
Oil shale, low-grade, flaky to papery; grades upward into organic-poor, buff, papery, marlstone that contains many paper-thin lamnae of rich oil shale----	24.0	
Total thickness, Laney Shale Member---	556	
Wilkins Peak Member:		
Marlstone, buff, soft, papery; poor in organic matter----	9.0	
Marlstone, organic, buff to gray---------	1.0	
Sandstone, limy, muddy, fine-grained, platy, ripple-bedded--------	2.5	
Oil shale, low-grade, papery----------	1.0	
Sandstone, limy, muddy, fine-grained, ripple-bedded--------	2.5	
Shale, flaky; in part thin-bedded organic marlstone----------	7.0	
Oil shale, low-grade, flaky----------	2.0	
Sandstone, limy, muddy, fine-grained, ripple-bedded--------	2.0	
Shale, flaky, contains layer of papery oil shale about 1 ft thick in middle----------	5.0	
Sandstone, limy, muddy, fine-grained, platy, ripple-bedded--------	2.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Shale, light-gray, sandy, flaky	3.0	
Oil Shale, low-grade, papery to flaky	2.0	
Shale, light-brown, flaky	2.5	
Sandstone, medium-grained	0.83	
Shale, grayish-brown, soft, flaky, contains groups of thin sandstone beds	15.0	
Sandstone, gray, limy, muddy, fine-grained, ripple-bedded	2.5	
Oil shale, low-grade, soft, papery	1.5	
Sandstone, limy, muddy, fine-grained, ripple-bedded	2.33	
Shale, sandy, platy, thinly laminated	1.5	
Oil shale, low-grade, bluish-gray, flaky	2.0	
Sandstone, very limy, muddy, hard, platy, ripple-bedded	2.5	
Oil Shale, very low-grade, brownish-buff, soft, papery; contains a few thin laminae of purplish-gray, rich oil shale	1.33	
Mudstone, greenish-drab, soft; unit also contains some greenish-gray, flaky shale	24.0	
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Sandstone, very limy, muddy, fine-grained in part shaly	1.0	
Oil shale, low-grade, papery; contains thin layers of rich oil shale	1.5	
Shale, light-brown, flaky	4.0	
Oil Shale, very low-grade, papery	.5	
Shale, gray, soft, flaky	4.0	
Shale, sandy, and thin sandstone beds	1.5	
Oil shale, low-grade, buff, papery	1.0	
Oil shale, massive; estimated 25 gallons per ton	.67	
Shale, brownish-gray, soft, flaky; contains thin group of thin, limy, tuff beds near base, Big Island Tuff	22.5	
Oil shale, medium-grade, papery	1.0	
Sandstone, limy, fine-grained, platy; interbedded with sandy shale; all ripple bedded; many surfaces mud cracked; mud lumps common	14.0	
Shale, drab to brownish-gray, flaky	4.0	

Table 2.--Logs of selected wells test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Oil shale, low-grade, bluish-gray, papery---	2.5	
Shale, light-brown to drab, flaky-------	19.0	
Sandstone, very limy, hard, platy; a few bedding planes mud cracked----------	1.42	
Shale, brown, soft, flaky; contains considerable organic matter at base but progressively less upward----------	5.5	
Oil shale, medium-grade, papery--------	2.0	
Shale, greenish-gray, very soft, papery---------------	2.0	
Shale, very sandy; alternates with beds of very limy sandstone and sandy limestone; contains a few mud lumps------------	8.0	
Oil shale, low-grade, flaky to papery------	.67	
Mudstone, greenish-drab, soft-----------	9.0	
Shale, papery; contains considerable organic matter-------	1.0	
Shale, gray, sandy, soft, flaky----------	2.0	
Limestone, sandy, ripple-bedded and mud-cracked------	.42	
Sandstone, very limy, moderately fine grained, massive but lenticular-------	.67	
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Shale, light-brown, flaky; considerable organic matter at base but decreases upward; unit grades upward into barren sandy shale----------	3.5	
Oil shale, lower third low grade and papery; middle third rich and massive; top third less rich and flaky but contains a few thin lenses of rich oil shale----	3.42	
Shale, drab, soft; poorly developed fissility-----------	3.0	
Sandstone, very limy, fine-grained, ripple-bedded--------	.17	
Shale flaky-----------	.5	
Sandstone, very limy, fine-grained, ripple-bedded and mudcracked----------	.17	
Marlstone, organic, chocolate-brown, platy to chippy------	2.0	
Sandstone, very limy, fine-grained, ripple-bedded--------	.25	
Shale, drab, soft, flaky----------	12.0	
Marlstone, sandy, platy, mud cracked---	.17	
Oil shale, low-grade, papery; contains thin lenses of massive, rich, oil shale-----------	1.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Sandstone, very limy, fine-grained, ripple-bedded	.67	
Mudstone, greenish-gray, soft	7.5	
Oil shale, rich; weathers blue; fairly short lens	.12	
Oil shale, low-grade, flaky; weathers blue gray	1.0	
Sandstone, very limy, fine-grained, ripple-bedded and mud cracked	.5	
Shale, greenish-drab, soft, flaky	3.5	
Sandstone, muddy; alternates with thin, sandy shale layers; one layer of sandy, edgewise, conglomerate; mud cracks and ripple marks plentiful	1.5	
Shale, sandy, and limy, soft, flaky	1.5	
Edgewise conglomerate in limestone matrix, very sandy	.08	
Limestone, sandy, dense; contains mud lumps	.17	
Shale, flaky	1.0	
Mudstone, drab, soft	6.0	
Limestone, white, sandy, hard; weathers brown; contains many shale fragments and mud lumps; ripple-bedded and remarkably persistent	.67	
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Marlstone, brownish-buff, rather soft, laminated; weathers white; contains many carbonaceous fragments; alternates with a few thin, limy, ripple-bedded, sandstone beds	1.5	
Mudstone, light-gray; contains greenish-gray lumps; poor fissility	5.0	
Marlstone, sandy, platy, ripple-bedded and mud cracked	.83	
Shale, light-grayish-brown; massive but laminae visible; soft; becomes sandy upward	2.5	
Mudstone, so carbonaceous that it is nearly black, rich in iron oxide	.5	
Mudstone, greenish-gray, sandy, hard	2.5	
Sandstone, very limy, muddy, platy, ripple-bedded and mudcracked	.5	
Mudstone, drab to greenish-gray, soft; contains streaks of iron oxides	7.0	
Shale, light-chocolate-brown, flaky	2.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Sandstone, light-gray, very limy, medium-grained, iron-stained, ripple-bedded and mud cracked	1.0	
Shale, light-grayish-brown, soft, flaky	.67	
Sandstone, very limy, fine-grained, ripple-bedded	.92	
Shale, light-brown, soft, flaky	.33	
Limestone, sandy, hard, platy, ripple-bedded	.83	
Shale, light-brown, soft, flaky	2.0	
Mudstone, drab, limy, very soft	4.0	
Marlstone, light-grayish-brown; contains many thin siliceous layers that are mud cracked	9.0	
Oil shale, flaky to papery; weathers white; apparent slight gas brecciation grades upward into buff, varved, organic, marlstone	1.5	
Marlstone, sandy; contains many large mud lumps	.25	
Marlstone, light-grayish brown; alternates with thin beds of siliceous limestone	1.25	
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Marlstone, light-brownish-gray, weathers white; soft, almost flaky	3.0	
Marlstone, light-brownish-gray; weathers white; contains many thin siliceous limestone beds	9.0	
Marlstone, sandy; alternates with muddy marlstone layers; some edgewise conglomerate; harder layers are ripple-bedded and mud cracked; 1-inch volcanic ash layer in middle	4.5	
Marlstone, drab or gray, silty, massive	3.0	
Shale, light-chocolate-brown, flaky to papery, contains five thin, siliceous, ripple-bedded, limestone beds	2.5	
Mudstone, grayish-green, much iron oxide stain; locally contains much carbonaceous stuff	2.0	
Marlstone, light-grayish-brown, chippy, ripple-bedded	3.0	
Sandstone, very limy, fine-grained, ripple-bedded	.17	
Marlstone, light-grayish-brown, coarsely chippy	8.0	

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Marlstone, very sandy; ripple marked at top; several layers mud cracked	1.25	
Marlstone, light-yellowish-brown, chalky	.25	
Marlstone, sandy, hard	.5	
Marlstone, light-yellowish-brown, chalky	.42	
Marlstone, sandy, hard	.42	
Marlstone, light-yellowish-brown, chalky	.92	
Marlstone, sandy, hard	.17	
Marlstone, light-yellowish-brown, chalky	.5	
Oil shale, low-grade, papery, gas-brecciated	.83	
Mudstone, grayish-drab, sandy, hard	6.0	
Sandstone, limy, fine-grained; alternates with sandy, platy, mudstone	4.0	
Mudstone, greenish-drab, sandy, rather hard; slightly carbonaceous and flecked with iron oxide	7.5	
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Shale, drab, limy, coarsely chippy; small quantity of organic matter	4.0	
Mudstone, very dark gray, carbonaceous and iron-stained; weathers rusty lavender	.5	
Mudstone, greenish-drab	7.5	
Marlstone, light-gray, very clayey; becomes more limy upward	4.0	
Oil shale, medium-grade, papery, gas-brecciated	.5	
Marlstone, sandy, hard; full of mud lumps; gently crossbedded	.08	
Marlstone, light-gray, very clayey; becomes more limy upward	5.0	
Marlstone, silty, hard; many bedding planes mud cracked; alternates with softer, more muddy, layers; all weathers nearly white	9.0	
Shale, light-gray, soft, flaky	6.5	
Sandstone, very muddy, fine-grained;		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
beds thin and lenticular; alternate with sandy, platy layers of mudstone---	1.5	
Mudstone, greenish-drab, hard; weathers ash gray----------	5.5	
Shale, sandy, greenish-drab, hard, platy----------	.67	
Shale, sandy, greenish-drab, hard, flaky----------	4.0	
Shale, light-greenish-brown, flaky----------	3.0	
Shale, greenish-gray, very soft; poor fissility-------	4.0	
Sandstone, muddy, brownish-buff on fresh surface; weathers dark reddish brown; fine grained; very micaceous; ripple-bedded and crossbedded; some bedding planes mud cracked; along strike and downdip such sandstone lenses grade into sandy, greenish-drab mudstone--------	20.0	
Mudstone, greenish-gray, sandy----------	11.0	
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Sandstone, light-gray, very limy, moderately fine-grained, ripple-bedded and ripplemarked---------	1.0	
Mudstone, greenish-gray; nearly pure clay----------	12.0	
Sandstone, light-gray, very limy ripple-bedded and ripple-marked; makes persistent bench-----	6.0	
Mudstone, greenish-gray; not well exposed----------	9.0	
Sandstone, light-gray, very limy, laminated, ripple-bedded and ripple-marked--------	1.5	
Mudstone, greenish-gray to nearly black with carbonaceous matter, soft; well exposed only near top----------	17.0	
Sandstone, nearly white, very limy, fine-grained ripple-bedded--------	.83	
Marlstone, sandy, laminated; many layers mud cracked---	1.0	
Sandstone, very muddy, fine-grained; alternates with thin beds of sandy, limy, mudstone-------	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Oil shale, low-grade, coarsely flaky	1.25	
Mudstone, greenish-gray, soft	2.0	
Oil shale, low-grade, papery	1.0	
Mudstone, greenish-gray, soft	2.0	
Shale, flaky to almost papery; contains considerable organic matter	2.0	
Marlstone, nearly white, sandy; platy bedding; numerous mud cracked bedding planes	1.5	
Mudstone, greenish-gray, very soft	5.0	
Oil shale, low-grade, papery	2.0	
Sandstone, very limy, fine-grained, platy, doubtful mud cracks	.33	
Shale, flaky to almost papery; considerable organic matter	9.5	
Marlstone, light-chocolate-brown, coarsely chippy, considerable organic matter	7.0	
Sandstone, very muddy, very fine-grained, limy, platy; many bedding planes mud cracked	5.0	
Shale, greenish-brown, silty, soft	6.5	
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Sandstone, gray, iron-stained, fine-grained, well-sorted, very micaceous, thinly and smoothly bedded or laminated; thin beds are ripple-bedded and whole is cross-bedded	6.0	
Mudstone, greenish-gray; grades upward into muddy, fine-grained, sandstone	7.0	
Shale, chocolate-brown, caorsely chippy	1.5	
Sandstone, limy and muddy, very fine grained; many bedding planes mud cracked	1.0	
Mudstone, greenish-gray; grades from sandy at base to nearly pure clay at top	4.5	
Limestone, massive, crystalline	.04	
Oil shale, low-grade, papery	2.0	
Marlstone, sandy, crudely platy, mud cracked	.67	
Oil shale, low-grade, papery; becomes less rich in organic matter upward	5.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Marlstone, sandy, crudely platy; many bedding planes mud cracked---	3.17	
Shale, flaky to almost papery; organic matter moderately abundant at base but decreases upward----------	5.5	
Marlstone; dense and massive at base, grades upward into platy marlstone; several bedding planes mud cracked---	1.5	
Mudstone, greenish-gray, soft----------	7.0	
Shale, light-chocolate-brown, coarsely flaky; much organic matter----------	2.5	
Sandstone, muddy, fine-grained, ripple-bedded; many bedding planes mud cracked----------	2.0	
Shale, sandy, flaky; very little lime or organic matter----	6.0	
Sandstone, greenish-gray, muddy, very fine grained, ripple-bedded and crossbedded----------	2.5	
Sandstone, light-gray, fine- to coarse-grained, micaceous, ripple-bedded and crossbedded----------	6.0	
Shale, sandy, soft-----	11.5	
Tuff, No. 2 of Culbertson, very sandy, fine-grained--	.67	
Mudstone, greenish-gray--------	11.0	
Shale, flaky, contains some organic matter-------	2.5	
Marlstone, gray, sandy, very fine grained, platy-------	.5	
Mudstone, greenish-gray, soft----------	4.0	
Marlstone, gray, sandy, very fine grained, platy-------	1.5	
Marlstone, light-brown, clayey, soft, flaky to blocky----------	7.5	
Sandstone, light-gray, limy; many beds ripple-bedded and mud cracked; some bedding planes contain numerous mud flakes and lumps----------	3.0	
Shale, brown, soft, clayey, flaky; becomes more sandy toward top----------	7.0	
Sandstone, light-gray to buff, iron-stained, fine-grained; bedding suggested by color banding-----	.33	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Shale, brown, soft, flaky to blocky	7.0	
Marlstone, light-gray, sandy; thinly laminated to platy; locally crossbedded	7.0	
Shale, grayish- to greenish-brown, soft, flaky	19.0	
Marlstone, silty, hard, platy	.67	
Shale, grayish- to greenish-brown, soft, flaky	32.0	
Tuff, No. 1 of Culbertson, Firehole analcite of Love; light-gray; strongly stained with iron oxides; weathers reddish brown and makes small but easily traceable bench; consists very largely of analcite crystals	.33	
Shale, brown, soft, flaky	23.0	
Marlstone, sandy, platy	1.0	
Shale, soft, flaky, contains considerable organic matter	12.5	
Marlstone, sandy, platy	4.0	
Mudstone, grayish-brown, blocky, soft	7.0	
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Marlstone, sandy, platy	0.5	
Marlstone, organic, chocolate-brown; weathers gray; soft, chippy; makes earthy slope	5.0	
Marlstone, sandy; irregular platy bedding; many bedding planes mud cracked	1.0	
Marlstone, organic, and low-grade oil shale; oil-shale zones papery, organic marlstone massive to chippy	16.5	
Marlstone, light-gray to ocherous buff, shaly; unit contains two thin zones of papery, low-grade, oil shale	13.0	
Marlstone, light-gray to buff, silty to sandy; rather regular platy bedding	8.0	
Shale, chocolate-brown; weathers gray, flaky to chippy	2.0	
Marlstone, buff, sandy; platy bedding	2.0	
Marlstone, organic; contains thin siltstone layers	11.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wilkins Peak Member--Continued		
Sandstone, very limy, light-gray, to ocherous-buff, platy; wavy bedding, in part crossbedded; some beds mud cracked; some beds thinly laminated	8.0	
Total thickness, Wilkins Peak Member		833.5
Tipton Shale Member:		
Shale, gray, flaky; nearly free of organic matter	4.0	
Oil shale, low-grade, flaky; contains several thin, short, lenses of rich oil shale near base; upper half less rich in organic matter and grades upward into chippy marlstone	18.0	
Oil shale, rich, lenticular; contains abundance of pyrrhotite	.25	
Oil shale, low-grade, gray, flaky to almost papery; contains thin, pancake-shaped, dolomitic limestone concretions that are poor in organic matter	11.0	
18N 106W 01--Continued		
Tipton Shale Member--Continued		
Tuff, gray, micaceous, very fine grained	.08	
Oil shale; many thin rich beds separated by lower-grade, flaky, oil shale; unit contains thin, discoid, limestone concretions; thin, rich, oil-shale beds contain abundant pyrrhotite crystal aggregates	3.0	
Tuff, reddish-brown, earthy, very fine grained	.42	
Oil shale, low-grade, flaky; contains several thin (1-3 in) layers of rich oil shale	1.0	
Oil shale, rich, reddish-brown; massive with papery phases; contains many thin, limy, concretions	2.17	
Tuff, soft, sandy	.08	
Shale, hard, lumpy and chippy, poor in organic matter	.25	
Marlstone, dense, platy, wavy bedding	.33	
Shale, gray, hard, lumpy to chippy; poor in organic matter; contains many limy lenses	9.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Tipton Shale Member--Continued		
Oil shale, low-grade, papery to flaky; contains many short, irregular, lenses of silty marlstone---	3.5	
Oil shale, medium-grade, black, massive to papery; weathers gray--------	.5	
Shale, light-chocolate-brown, soft, papery---------	4.5	
Tuff, white, powdery---	.17	
Shale, light-chocolate-brown, papery to flaky soft----------	53.0	
Shale, chocolate-brown, rather hard and limy, coarsely chippy------	2.0	
Shale, light-chocolate-brown, papery; contains bones and scales of small fish--------	13.0	
Limestone, sandy, irregular; platy bedding; almost a coquina of ostracod valves------	.42	
Shale, chocolate-brown, slightly carbonaceous, soft, papery; many bedding surfaces contain bones and scales of small fish----------	9.0	
Limestone, gray, dense, sandy; contains fine tubules---	.5	
Shale, gray, flaky-----	4.0	
Limestone, sandy, rich in ostracodes---	.08	
Shale, blocky to chippy----------	.5	
Limestone, brown, sandy, persistent; rich in ostracodes---	.17	
Shale, chocolate-brown, soft, flaky---	9.5	
Shell marl, muddy, gray, hard; crudely bedded; contains great abundance of Goniobasis and Unio shells----------	1.0	
Shale, chocolate-brown, soft, papery--	2.0	
Shell marl, black, dense; considerable organic matter; contains abundance of broken shells of Goniobasis and Unio----------	.17	
Total thickness, Tipton Shale Member---------	153.7	
Wasatch Formation:		
Shale, greenish-gray, very soft, crudely fissile; contains dense limestone concretions and zones		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 01--Continued		
Wasatch Formation--Continued		
of very fine grained carbonaceous sandstone; top few inches more sandy, carbonaceous, and iron stained	15.0	
Mudstone, drab; contains zones of very fine grained greenish-gray sandstone that is nearly unconsolidated	18.0	
Sandstone, gray, virtually unconsolidate; contains many muscovite flakes; sand grains in lower part are 1/10-1/2 mm in diameter; grades gradually upward through finer and finer sand into soft clayey mudstone at top	17.0	
Mudstone, greenish-drab	35.0	
Mudstone, brownish-maroon; weathers pink	53.0	
Partial section, Wasatch Formation	138.0	
18N 106W 09		
Measured section from Bradley, 1964, p. A74-A75		
Partial section of the Wilkins Peak Member of the Green River Formation in sec. 09, T.18 N., R.106W.		
Green River Formation:		
Wilkins Peak Member:		
Marlstone, buff, papery; contains layers and nodules of molds of bladed salt crystals that suggest nahcolite	3.0	
Marlstone, buff, soft, papery; contains several nearly black volcanic-ash layers	37.0	
Tuff, No. 6 of Culbertson, andesitic; in part analcitized	.42	
Marlstone, buff, soft, papery; contains a few thin layers of low-grade oil shale	19.0	
Tuff, light-grayish-buff, rather coarse grained	.83	
Marlstone, light-gray, flaky to papery;		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 09--Continued		
Wilkins Peak Member--Continued		
contains thin layers of low-grade oil shale and some analcitized volcanic ash	19.0	
Tuff, white, limy, platy, mud cracked	.33	
Marlstone, light-gray, coarsely chippy, mud cracked	6.0	
Tuff, white to buff; mottled	.66	
Sandstone, white, fine-grained; undulating bedding	2.5	
Marlstone, organic, shaly to platy	6.0	
Limestone, white, sandy, platy	.5	
Marlstone, hard and platy, to papery low-grade oil shale	2.5	
Tuff, yellowish-buff	.17	
Marlstone, hard chippy to platy; interbedded with layers of low-grade papery oil shale; lower part mud cracked	6.0	
Tuff, white, very limy, massive	.17	
Marlstone, gray, hard, coarsely fissile or chippy; upper part contains many thin, crystalline, white, limestone layers	5.0	
18N 106W 09--Continued		
Wilkins Peak Member--Continued		
Sandstone, very limy, light-gray, platy	1.5	
Marlstone, sandy; grades upward into sandy shale	4.0	
Tuff, No. 5 of Culbertson, yellowish-buff, soft, very fine grained	.25	
Marlstone, white, sandy, platy	4.0	
Marlstone, organic; contains lenses of papery, low-grade, oil shale	2.0	
Limestone, white, sandy, ripple-marked and mud cracked	3.0	
Marlstone, organic, massive but finely banded; bedding planes have a few mycetophyllid fly larvae and a few seeds	3.5	
Limestone, light-gray, sandy, ripple-marked and mud cracked	1.83	
Marlstone, buff, papery; contains lenses and films of rich oil shale	1.0	
Shale, light-grayish-brown, clayey, soft, almost waxy; grades upward into about 3 ft of greenish-gray mudstone	14.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 09--Continued		
Wilkins Peak Member--Continued		
Mudstone, greenish-gray, sandy; contains lenses and beds of ripple-bedded, micaceous, sandstone; mud cracked near top-----	24.0	
Marlstone, light-gray, chalky; perfect lamination; may be carbonate-rich tuff----------	1.0	
Oil shale, low-grade, gray; contains lenses of richer oil shale----------	1.0	
Shale, light-brown to gray, soft, flaky----------	13.0	
Tuff, cream-colored, soft, micaceous; a glassy tuff containing many crystal fragments----	.67	
Mudstone, sage-gray, soft----------	5.0	
Marlstone, gray, sandy, soft----------	6.0	
Sandstone, white, very limy, platy, mud cracked; may be tuff----------	.5	
Shale, greenish-gray, soft----------	2.5	
Sandstone, white, very limy, ripple-bedded and mud cracked------	1.83	
18N 106W 09--Continued		
Wilkins Peak Member--Continued		
Mudstone, greenish-gray, soft----------	6.0	
Marlstone, light-gray, soft, shaly; salt-crystal molds---	4.0	
Shale, rather coarsely fissile; scattered shortitie pseudomorphs---------	1.67	
Mudstone, greenish-gray to brownish-gray; contains a few thin sandy layers that may be analcitized tuffs----------	20.5	
Sandstone, white, very limy, ripple-bedded and mud cracked----------	1.67	
Marlstone, organic, light-chocolate-brown; has fine banding that suggests varves; many bedding planes have an abundance of oestrid fly larvae and other smaller fly larvae; also many adult flies that appear to have gotten caught in mud before their wings fully developed------	6.0	
Sandstone, very limy, platy; mud cracked---	4.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 09--Continued		
Wilkins Peak Member--Continued		
Mudstone, greenish-gray, sandy, soft; contains also some muddy sandstone beds	3.5	
Sandstone, very limy; in beds 1-1½ in. thick; muddy at base, clean at top	2.0	
Shale, sage-green, soft	12.5	
Oil shale, low-grade, papery; bedding planes have an abundance of mycetophyllid fly larvae, a few oestrid fly larvae, and a few unidentified larvae of medium size; Coleoptera and Hemiptera also present but not numerous	1.67	
Limestone, nearly white, sandy, ripple-bedded	1.92	
Mudstone, sage-green, soft	3.0	
Oil shale, low-grade, gray, flaky	.42	
Shale, gray, flaky	2.0	
Oil shale, low-grade, dark-brown, flaky; weathers gray	.92	
Mudstone, light-greenish-gray; a few beds muddy sandstone	2.67	
18N 106W 09--Continued		
Wilkins Peak Member--Continued		
Marlstone, slightly organic; in thin beds that alternate with thin beds of white, sandy, limestone that has characteristic undulant bedding	2.0	
Marlstone, organic, shaly	.83	
Sandstone, limy, fine-grained; may be tuff	.25	
Mudstone, greenish-gray, sandy	7.0	
Limestone, nearly white, sandy, ripple-bedded	.5	
Mudstone, gray	5.0	
Oil shale, medium-grade, papery; lenses of rich oil shale	1.0	
Mudstone, greenish-gray, clayey, very soft	8.0	
Sandstone, very limy; in bed 2 in. thick, ripple-bedded	.67	
Mudstone, sage-green, soft, almost fissile	3.0	
Limestone, nearly white, sandy, ripple-bedded; contains some layers that look like analcitized tuff; mud cracked	2.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 09--Continued		
Wilkins Peak Member--Continued		
Mudstone, greenish-gray, sandy----------	10.0	
Limestone, nearly white, sandy, gently ripple-bedded, mud cracked; some cracks filled with fine sand-------	1.25	
Marlstone, sandy, contains many mud lumps----------	.08	
Mudstone, greenish-gray, sandy----------	14.0	
Sandstone, very limy, micaceous, muddy; locally mud cracked and locally ripple bedded----------	.83	
Mudstone, greenish-gray, sandy----------	11.0	
Shale, limy, sandy; contains many thin layers of sandstone, some of which are mud cracked----------	2.5	
Sandstone, very limy, fine-grained; thin regular beds, some of which are gently rippled; few layers contain mud lumps----------	3.0	
Shale, gray, soft, crudely fissile; contains moderate number of hard, sandy, marlstone layers----------	15.0	
18N 106W 09--Continued		
Wilkins Peak Member--Continued		
Oil shale, low-grade, light-brown, somewhat carbonaceous; grades upward into platy marlstone that is sparsely mud cracked----------	1.17	
Marlstone, sandy; contains many rounded mud lumps and pieces of shale------	.25	
Mudstone, sage-gray; contains one group of sandy shale beds----------	13.0	
Shale, light-grayish-cream-colored, sandy, limy; contains thin, shaly, sandstone layers----------	5.0	
Mudstone, sage-gray, sandy; contains greenish-gray layers----------	10.0	
Shale, gray, sandy, micaceous, contains thin, platy, marlstone layers---------	3.0	
Marlstone; weathers white, sand, fissile to chippy; many bedding planes mud cracked----------	10.0	
Sandstone, limy, fine-grained,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 09--Continued		
Wilkins Peak Member--Continued		
gently ripple bedded; has partings of clay that are mud cracked, as are some sandstone beds	0.25	
Marlstone, white, sandy, crudely platy; some layers contain mud lumps; many layers mud cracked; cracks commonly filled with sand	3.0	
Oil shale, low-grade, carbonaceous, coarsely fissile	1.0	
Marlstone; contains mud lumps	.04	
Mudstone, sage-gray, soft	6.0	
Limestone, white, sandy, platy	.83	
Oil shale, low-grade, brown, coarsely fissile, carbonaceous	1.0	
Sandstone, limy, fine-grained, platy	1.25	
Mudstone, greenish-gray, soft	20.0	
Shale, grayish-buff; grades upward into mudstone	5.0	
Oil shale, very low grade, carbonaceous, papery	.25	
Marlstone, sandy; full of rounded and angular mud lumps and curled mud flakes	0.25	
Marlstone, light-grayish-cream-colored, clayey, crudely chippy to massive; weathers stark white; contains in upper half many thin, platy, sandy, marlstone layers that are mud cracked; unit typical of much of white lower half of Wilkins Peak Member	25.5	
Sandstone, limy, muddy, micaceous; in thin, regular, platy beds that are mud cracked	1.5	
Edgewise conglomerate; clay balls and shale flakes in limy, sandy matrix	.04	
Mudstone, greenish-gray, sandy, micaceous; contains a few widely spaced, muddy, ripple-bedded, sandstone layers	51.0	
Partial section, Wilkins Peak Member	523	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 106W 15BCB18		
State permit: P20370		
U.S.B.M. site 9 water well		
Logged by:		
Oil shale and marlstone----------	134	134
Oil shale----------	146	280
Shale, siltstone, and sandstone--------	620	900
Depth to water reportedly 150 ft		
18N 107W 23, 05, and 08		
Measured section from Bradley, 1964, p. A71-A73		
Partial section of the Wilkins Peak Member of the Green River Formation in secs. 23, 05, and 08 T.18 N., R.107W		
Green River Formation:		
Wilkins Peak Member:		
Tuff, dark-gray, medium-grained-----	0.33	
Marlstone, chalky, soft, massive to platy, finely banded----------	5.0	
Marlstone, light-gray, massive to thinly bedded; contains thin layers of greenish-gray mudstone----------	3.0	

	Thickness (ft)	Depth (ft)
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
Tuff, No. 6 of Culbertson, white, very fine grained----	0.5	
Marlstone, light-gray, massive to shaly-----	1.0	
Tuff, dense----------	0.17	
Marlstone, light-gray, massive to thin-bedded----------	10.0	
Marlstone, tuffaceous, micaceous----------	1.33	
Marlstone, somewhat shaly; contains great abundance of shortite molds, especially in upper 6 ft where salt crystal molds exceed marlstone in volume----------	17.0	
Marlstone, slate-gray to cream-colored, shaly----------	14.0	
Shale, gray, soft, flaky; contains great abundance of salt-crystal molds in layers and lenses----------	4.0	
Marlstone, organic, thin-bedded to flaky; contain lenses of rich oil shale, especially at top shortite molds throughout----------	4.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
Mudstone, gray; great many shortite molds at base but these decrease to essentially zero at top	15.0	
Tuff, marly; contains layers and dispersed molds of shortite	2.25	
Marlstone, light-gray, massive probably tuffaceous	2.0	
Tuff, white; contains shortite molds at top	0.25	
Shale, gray and buff, limy; contains thin lenses of rich oil shale and dispersed and layered shortite molds	15.0	
Oil shale, low-grade, brown; contains lenses of rich oil shale	2.0	
Tuff, No. 5 of Culbertson, white to pinkish-buff; contains marlstone layers	0.83	
Marlstone, massive; contains shortite molds and is mud cracked	1.83	
Shale, gray, sandy, flaky to platy	5.0	
Oil shale, low-grade, brown;		

	Thickness (ft)	Depth (ft)
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
contains thin, stubby, lenses of rich oil shale	1.83	
Edgewise conglomerate; composed of slightly rounded mudstone pieces in marlstone matrix	0.17	
Shale, greenish-gray, sandy, soft, flaky to massive	4.83	
Tuff, pinkish-gray, chalky, soft	0.25	
Oil shale, medium-grade, laminated to massive	0.58	
Mudstone, sage-green; contains abundant shortite molds; contains 1-in. carbonaceous layer about in middle	7.25	
Mudstone, light-brownish-buff, limy	2.25	
Marlstone, gray; contains layers of white tuff	1.42	
Mudstone, sage-gray, massive to shaly	10.17	
Mudstone, greenish-brown, very sandy, ripple-bedded; shortite molds sparsely distributed in top 2 ft	11.17	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
Oil shale, rich; thin discontinuous lenses alternate with layers of shortite molds and pseudomorphs; mud cracked; contains some thin micaceous tuff layers----------	2.67	
Marlstone, shaly; contains shortite molds----------	3.83	
Tuff, sandy and micaceous----------	0.13	
Marlstone, massive to shaly; scattered shortite molds and layers of shortite pseudomophs----------	5.57	
Tuff, white, micaceous; contains coarser crystal-tuff laminae----------	0.67	
Marlstone, gray, thin, obscure bedding; alternate layers contain many shortite molds, contains a few thin lenses of rich oil shale which are studded with shortite pseudormophs---------	6.0	
Tuff, white----------	0.08	
Marlstone, gray, massive; shortite molds----------	1.33	
Tuff and marlstone, in alternate thin beds; shortite molds----------	2.0	
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
Tuff, No. 4 of Culbertson or Big Island tuff, white---	1.17	
Marlstone, light-gray, massive though regularly banded shortite molds abundant----------	3.33	
Tuff----------	0.17	
Marlstone, brownish-gray to sage-green; shortite molds abundant----------	5.83	
Tuff, No. 3 of Culbertson, white----	0.5	
Shale, light-gray, limy; contains few thin beds of low-grade oil shale; shortite and possibly northupite molds and pseudomorphs abundant throughout unit; some crystal molds large and others unusually fine; layers 3 in. thick of loose salt pseudomorphs at several levels----	61.0	
Oil shale, rich; weathers blue; bedding planes covered with shortite-crystal molds; gas brecciated----------	1.25	
Shale, light-gray; contains thin layers of low-grade oil shale;		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
all except bottom 1 ft contains abundance of salt-crystal molds; mud cracks very common	6.5	
Oil shale, low-grade, massive to flaky; many shortite molds	2.5	
Interval concealed	4.0	
Oil shale, medium-grade, dark-brown; weathers bluish gray shortite molds abundant; gas brecciated	3.0	
Mudstone, light-gray, soft, limy; great abundance of salt-crystals molds and pseudomorphs, dispersed and in layers	7.33	
Oil shale, medium-grade, brown; weatheres bluish gray; numerous large shortite molds, gas brecciated	3.0	
Oil shale, low-grade, papery; more than half of volume made up of shortite molds and pseudororphs	0.58	
Shale, soft, flaky; shortite molds abundant; mud cracked	1.17	
Analcite layer	0.04	
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
Shale, soft, flaky; great abundance of shortite molds; mud cracked	1.33	
Oil shale, medium-grade, dark-brown, massive to flaky; weathers bluish gray; shortite molds and pseudomorphs abundant; mud cracks very numerous	3.17	
Marlstone, light-gray, rather coarsely laminated; shortite molds sparse; unit grades upward into greenish-gray, sandy mudstone	6.58	
Marlstone, light-gray, coarsely laminated; contains many crudely lenticular layers of salt-crystal molds that resemble aggregates of northupite and shortite	2.33	
Oil shale, rich, dark-brown, varved; regularly spaced thin layers of shortite pseudomorphs; bedding distorted by subaqueous slumping	1.08	
Marlstone, light-gray, rather coarsely laminated	0.67	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
Mudstone, sage-green, sandy, soft	14.0	
Section continued about 3 miles east in sec. 23		
Sandstone, fine-grained, platy	0.5	
Shle, grayish-buff, coarsely chippy	6.5	
Marlstone, light-brown, hard, platy; shortite pseudomorphs	2.5	
Marlstone, silty; contains molds of bladed salt crystals	0.83	
Marlstone, light-brown, chippy, shortite pseudomorphs	6.0	
Sandstone, gray, limy, fine-grained, platy	0.25	
Marlstone, light-grayish-buff, chippy	3.0	
Oil shale, medium-grade, papery; weathers bluish gray	0.33	
Sandstone, gray, medium-grained, crudely bedded	3.0	
Marlstone, organic, chocolate-brown; weathers gray, chippy	2.0	
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
Shale, light-brown, soft, flaky	2.0	
Mudstone, sage-green, sandy	15.0	
Marlstone, light-buff, sandy, hard, platy	0.67	
Mudstone, sage-green, sandy	5.0	
Shale, light-buff, soft, flaky; contains a few thin sandy marlstone layers that are mud cracked	3.0	
Marlstone, silty, platy to chippy; many bedding planes mud cracked	1.0	
Shale, drab, soft, flaky	7.0	
Sandstone, rather coarse grained; full of mud lumps and flakes	0.04	
Shale, limy, sandy, flaky	0.25	
Sandstone, coarse-grained; full of mud lumps and flakes	0.17	
Shale, gray, soft; contains thin, sandy, marlstone layers	1.0	
Edgewise conglomerate; angular and subangular pieces of marlstone in marlstone matrix	0.08	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
Marlstone, light-buff, very sandy, mud cracked	0.08	
Shale, marly, hard, platy; contains salt-crystal molds; many layers mud cracked	1.17	
Marlstone, very sandy; thin, regular beds; mud cracked	0.17	
Shale, light-brown, soft, flaky; shortite pseudomorphs abundant	1.25	
Limestone, buff, sandy; alternates with thin layers of soft, limy, flaky, shale; limestone layers contain salt-crystal molds that suggest northupite and molds of interlocking, platy, salt crystals; makes persistent bench	5.5	
Clay, buff, contains many salt-crystal molds	0.83	
Oil shale, low-grade, light-chocolate-brown, massive; weathers gray; contains a few coarse stem impressions	0.83	
Sandstone, light-gray, very limy, fine-grained, ripple-bedded; has mud lumps in lower part	0.67	
Shale, buff, soft, papery	3.0	
Limestone, light-gray, platy; in thin beds that alternate with buff, limy, shale; shortite pseudomorphs	2.0	
Shale, buff, soft, papery	4.0	
Clay, buff; a soft, earthy misture of pseudomorphs of coarse, platy, bladed salt crystals and sandy and limy clay; may represent salt bed	2.0	
Sandstone, gray; contains flat shale lumps and salt-crystal molds	0.17	
Oil shale, medium-grade; alternates with thin, rich, oil shale laminae; somewhat carbonaceous	0.17	
Edgewise conglomerate; angular and sub-angular clay fragments and clay pellets randomly oriented	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
Shale, drab to buff, flaky; contains salt crystal molds	7.0	
Limestone, white, sandy, fine-grained, platy	1.0	
Mudstone, drab, limy, chippy	3.5	
Shale, buff, soft, papery; contains several thin, hard, sandy, marlstone layers	3.5	
Sandstone, very limy, light-gray, fine-grained, platy	1.58	
Mudstone, olive-drab, sandy, soft	22.75	
Marlstone, gray, sandy, hard, platy	1.0	
Shale, chocolate-brown, soft, flaky; full of shortite pseudomorphs	2.83	
Marlstone, light-gray, sandy, platy	0.5	
Shale, light-chocolate-brown, flaky; a few thin, fine-grained, sandstone layers	9.5	
Marlstone, light-gray, very sandy, hard, platy; in thin beds that alternate with coarser sandy layers which		

	Thickness (ft)	Depth (ft)
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
contain sandy pseudomorphs of bladed salt crystals; includes also ellipsoidal cavities that suggest northupite; many bedding planes mud cracked	2.67	
Tuff, ocherous, sandy	0.17	
Oil shale, low-grade, gray, hard, somewhat carbonaceous; contains many coarse plant stems or leaves that look like rushers; gas brecciated	0.5	
Edgewise conglomerate; clay pebbles rounded; matrix very limy	0.17	
Mudstone; olive-drab, sandy, soft	8.42	
Limestone, white, sandy, hard, platy	0.5	
Edgewise conglomerate; sandy mudstone pebbles in limestone matrix; platy bedding	0.33	
Marlstone, organic; wavy laminations	0.33	
Mudstone, sage-green, sandy, soft	8.75	
Shale, olive-drab, flaky	1.17	
Marlstone, light-gray, platy	0.58	
Mudstone, greenish-buff, soft	12.0	
Shale, greenish-drab, soft, flaky; contains thin marlstone layers	1.75	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
18N 107W 23, 05, and 08--Continued		
Wilkins Peak Member--Continued		
Oil shale, low-grade, carbonaceous, gas-brecciated	0.83	
Marlstone; contains abundance of buff mudstone pellets	0.17	
Shale, light-brown, flaky	1.17	
Clay, brownish-drab; probably bentonitic, as it contains laminae rich in biotite	0.67	
Tuff, dark-gray, sandy; contains much biotite	0.13	
Mudstone, olive-drab, clayey, soft; mud cracked at top	6.5	
Shale, light-chocolate-brown, soft, flaky to papery	4.0	
Marlstone, grayish-buff, sandy	0.25	
Shale, light-chocolate-brown, crudely flaky; lamination becomes more regular and better defined upward; slightly carbonaceous; mud cracked	8.0	
Mudstone, sage-green; buff, sandy, mudstone lumps throughout	0.17	
Mudstone, drab, soft	16.0	
Shale, light-brown, soft, papery	1.5	
Marlstone, sandy, platy; laminated algal bed in middle	1.0	
Wilkins Peak Member--Continued		
Mudstone, greenish-gray to brown, sandy, micaceous; contains lenses and beds of ripple-bedded and cross bedded gray to greenish-brown muddy sandstone	34.0	
Partial section, Wilkins Peak Member	545.7	

	Thickness (ft)	Depth (ft)
18N 109W 02BD 01		
State permit: P9629		
Bryan #1		
Logged by: Driller (Sullivan)		
Sand and rock, surface	20	20
Sand, cemented hard	10	30
Shale, black, tight	10	40
Sand	5	45
Shale, tight	115	160
Shale, some water	20	180
Shale, rock, some water	20	200
Depth to water reportedly 75 ft		
19N 095W 01BB 01		
State permit: P26024		
Frewen #3		
Logged by: Driller (Galusha)		
Shale, red	40	40
Shale, blue	45	85
Coal	5	90
Shale	15	105
Coal	5	110
Shale	10	120
Coal	10	130

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 095W 01BB 01--Continued		
Shale----------	10	140
Coal----------	10	150
Shale----------	44	194
Coal, water----------	6	200
Shale and coal, water----------	100	300
Depth to water reportedly 100 ft		
19N 096W 18BD 01		
State permit: P9627		
Tipton #2		
Logged by: Driller (Sullivan)		
Shale and sandstone, gray------	335	335
Shale, broken, some water----------	5	340
Shale, gray----------	45	385
Shale, broken, intermittent---------	40	425
Sandstone and gray shale, water---------	30	455
Depth to water reportedly 200 ft		
19N 097W 19BB 01		
State permit: P9630		
Logged by: Driller (Sullivan)		
Shale, gray----------	150	150
Shale, broken, some water----------	15	165
Shale, blue----------	90	255
Shale, broken, water---	15	270
Depth to water reportedly 70 ft		
19N 099W 10AB 01		
State permit: P1642		
Bitter Creek #2		
Logged by:		

	Thickness (ft)	Depth (ft)
19N 099W 10AB 01--Continued		
Shale, yellowish, sandy, soft----------	14	14
Shale, yellowish, hard----------	6	20
Shale, gray, very soft, small coal lens at 47 ft--------	45	65
Shale, bluish-gray, fairly hard----------	15	80
Shale, gray, soft and sticky----------	18	98
Shale, brown and black, hard, some coal----------	5	103
Shale, dark-green and hard----------	7	110
Shale, bluish-green, softer----------	10	120
Shale, blue-gray, soft----------	15	135
Shale, gray; sandstone and clay traces----------	17	152
Shale, gray, hard------	3	155
Coal----------	7	162
Shale, fairly hard-----	6	168
Coal----------	6	174
Shale, gray, soft------	7	181
Shale, blue-green, fairly hard----------	44	225
Shale, blue-green, soft----------	17	242
Shale, brownish-black, and coal----------	5	247
Shale, blue, sticky, soft, becoming sandy at 267 ft----------	20	267
Clay, white, sandy-----	4	271
Shale, blue, soft------	37	308
Shale, green, hard-----	4	312
Shale, gray, sandy, soft----------	18	330
Shale, black, and coal----------	4	334

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 099W 10AB 01--Continued		
Shale, sticky and soft	12	346
Shale, gray, sandy	16	362
Shale, bluish-gray, hard	26	388
Shale, black, and coal	2	390
Shale, bluish-gray, hard	28	418
Shale, gray, very hard	6	424
Shale, gray, sandy, and soft	26	450
Coal	2	452
Shale, green, very hard	15	467
Shale, gray, soft	10	477
Coal	3	480
Depth to water reportedly 189 ft		
19N 100W 33CDB01		
State permit: P28456		
Bluebell #13		
Logged by:		
Sand, alluvial	18	18
Shale, gray	2	20
Sandstone, tan	30	50
Shale, dark	500	550
Shale, dark-gray, with minor dark-gray siltstone beds	10	560
Shale, dark-gray to black	50	610
Shale, gray, with sandstone layers	110	720
19N 100W 33CDB01--Continued		
Shale, light-gray, salt-and-pepper sandstone, and a trace of coal	10	730
Coal	10	740
Shale, light-gray, with minor coal	20	760
Sandstone, gray, minor coal	20	780
Shale, gray, with salt-and-pepper sandstone	10	790
Sandstone, gray	20	810
Sandstone, salt-and-pepper, with gray shale	90	900
Coal	10	910
Sandstone, salt-and-pepper, with shale partings	40	950
Sandstone, gray	269	1,219
Well flowed		
19N 104W 23AD 01		
State permit: P26151		
Baxter #1		
Logged by: Driller		
Topsoil	2	2
Shale, gray	38	40
Shale, broken, water	5	45
Shale, black	105	150
Shale, brown, broken, some water	20	170
Shale, black, hard	95	265
Shale, broken, some water	10	275
Shale, broken, black	40	315

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 104W 23AD 01--Continued		
Shale, broken, some water	10	325
Shale, black, hard	15	340
Depth to water reportedly 180 ft		
19N 105W 04CC 01		
State permit: P10640		
Garcia #1		
Logged by: Driller (Jones)		
Clay, sandy	22	22
Sandstone	25	47
Shale, blue	49	96
Shale, sandy	69	165
Shale	65	230
Sandstone	22	252
Shale, water	18	270
Sandstone, water	60	330
Depth to water reportedly 270 ft		
19N 105W 04CD 01		
State permit: P22470		
Clouse #1		
Logged by: Driller (Jones)		
Clay, sandy	30	30
Shale	60	90
Sandstone	30	120
Shale	90	210
Sandstone	20	230
Shale	40	270
Sandstone	40	310
Depth to water reportedly 210 ft		
19N 105W 04DDD01		
State permit: P20206		
Schultz #1		
Logged by: Driller (Jones)		
Shale, sandy	30	30
Shale, blue	40	70
Sandstone	10	80
Shale, blue	20	100
Sandstone	40	140
Shale	25	165
Sandstone, water-bearing	60	225
Depth to water reportedly 80 ft		
19N 105W 08		
Measured section from Schultz, 1920, p. 59-60		
East face of White Mountain north of Sixmile Spring, in sec. 08, T.19 N., R.105 W.		
Green River Formation:		
"Tower Sandstone":		
Sandstone similar to that on Wilkins peak and on White Mountain in vicinity of town of Green River	115.0	
Shales, white and gray, and shaly sandstones, with beds of oil shale and interbedded sandstones.		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 105W 08--Continued		
"Tower Sandstone"--Continued (Represents Laney Shale Member and probably upper part of Catherdral Bluffs Red Beds Member)----------	685.0	
Shales, bluish-gray, drab, and white, very fissile and paperlike in places. The upper third of these beds forms the lower falls. Ledge makes nearly vertical cliff at sixmile spring. Upper part of beds contains numberous fish remains. Rock contains some bitumionous matter and on weathering becomes brownish blue. (Probably represents lower part of Cathedral Bluffs Red Beds Member)-----	65.0	
Tipton Shale Member (top boundary somewhat indefinite):		
Limestone, bluish-brown, somewhat cherty, containing many gastropods and Unios. May represent same horizon as upper		

	Thickness (ft)	Depth (ft)
19N 105W 08--Continued		
Tipton Shale Member--Continued		
concretionary limestone farther north than marks the top of the Tipton Shale in the vicinity of Steamboat Mountain and Jack Morrow Creek. Contains some oolite and weathers white to gray, with some dark-brown bands----------	2.0	
Limestone, oolitic, forming hard band of rock---------	1.0	
Shale, brown, and gray, very fissile, with flaxseed-like oolite bands. (Some of these shales estimated to yield 10 to 15 gallons to the ton)----------	7.0	
Shale, greenish-brown, and drab------	50.0	
Shales, bluish-green and white, fissile in places, papery shales in layers. Some of the beds are chiefly clay, changing in places to yellowish-brown sandstones that closely resemble sandstone in the Wasatch Formation----	100.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 105W 08--Continued		
Tipton Shale Member--Continued		
Total thickness, Tipton Shale Member--160		
Wasatch Formation (Black Rock coal group): Clays and sandstones, pinkish, reddish, and yellow; to base of hill at foot of White Mountain----------	200.0	
19N 105W 08AA 01		
State permit: P20382		
Whicker #1		
Logged by: Driller (Jones)		
Shale, sandy----------	7	7
Clay----------	33	40
Shale, blue----------	30	70
Sandstone----------	10	80
Shale, sandy----------	70	150
Shale, blue----------	10	160
Sandstone----------	35	195
Depth to water reportedly 105 ft		
19N 105W 08AC 01		
State permit: P13941		
Megahey #1		
Logged by: Driller (Jones)		
Clay, sandy----------	25	25
Shale----------	25	50
Sandstone----------	20	70
Shale----------	30	100
19N 105W 08AC 01--Continued		
Sandstone----------	15	115
Shale----------	95	210
Sandstone----------	20	230
Shale----------	25	255
Sandstone----------	30	285
Depth to water reportedly 60 ft		
19N 105W 09AA 01		
State permit: P27788		
Haley #1		
Logged by: Driller (Jones)		
Clay, sandy----------	20	20
Shale----------	20	40
Sandstone----------	40	80
Shale----------	90	170
Sandstone----------	10	180
Shale----------	70	250
Sandstone----------	45	295
Depth to water reportedly 90 ft		
19N 105W 09AC 01		
State permit: P30104		
Logged by: Driller (Jones)		
Clay, sandy----------	20	20
Shale----------	70	90
Sandstone----------	10	100
Shale----------	20	120
Sandstone----------	60	180
Well flowed		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 105W 10AC 01		
State permit: P29852		
Logged by:		
Surface soils----------	60	60
Sandstone, white-yellow, fine- to medium-grained, loose----------	30	90
Coal----------	30	120
Sandstone, white to buff, very fine grained, tight, trace of coal, trace of pyrite on coal----------	30	150
Sandstone, gray, very fine grained, angular, friable, trace of coal--------	30	180
Sandstone, as above, with coal----------	30	210
Sandstone, white to yellow, very fine grained---------	30	240
Sandstone, as above, and siltstone, gray, salt-and-pepper texture-------	30	270
Sandstone, clear-white, angular, fine-grained, slightly micaceous, loose, probably water-bearing--------	150	420
Sandstone, same as above, some is rusty yellow, very fine grined, tighter, with a trace of coal--------	30	450
19N 105W 10AC 01--Continued		
Sandstone, white, very fine grained, slightly micaceous, very loosely cemented and porous----------	60	510
Sandstone, same as above, with a trace of coal--------	30	540
Sandstone, white tighter, angular to subangular--------	60	600
Sandstone, gray, medium to coarse-grained, shaly friable, porous------	30	630
Claystone, light-gray, soft, a trace of shale----------	30	660
Siltstone, gray, abundant sand and shale bits-------	30	690
Sandstone, clear-white, fine-grained, loose very porous, probably water-bearing----------	60	750
Sandstone, gray, very fine grained, soft, clayey---------	30	780
Same, with abundant coal--------	30	810
Shale, light-gray, a trace of sandstone---	30	840
Same, with some shale and sandstone, tighter than above---	30	870
Sandstone, gray, dirty, fine-grained, angular, porous, probably water-bearing----------	30	900

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 105W 10AC 01--Continued		
Sandstone, white to gray, fine-grained, friable, porous	30	930
Same, only tighter	30	960
Sandstone, white to light-gray, friable, pyritic shale present	60	1,020
Shale, gray, abundant coal, vitreous	30	1,050
Same with some dirty, porous sandstone	30	1,080
Same, sandy and firm	40	1,120
Sandstone, light-gray, fine- to medium-grained, pyritic, subangular, some porosity	30	1,150
Missing	30	1,180
Shale, light- to dark-gray, trace of amber calcite	140	1,320
Sandstone, gray, very fine grained, pyritic, and shale	10	1,330
Sandstone, gray, fine-grained, friable, abundant coal	20	1,350
Sandstone, white-gray, very fine grained, tight, some siltstone	30	1,380
Coal	10	1,390
Sandstone, white-gray, very fine grained, some coal	40	1,430
Shale, gray-black	10	1,440
Missing	20	1,460
Shale, gray-black, minor sandstone	10	1,470
Shale, same as above, with a trace of coal	20	1,490
Shale, same as above, with some siltstone	20	1,510
Shale, dark-gray	10	1,520
Sandstone, white-gray, tight, some shale	10	1,530
Sandstone, white-gray, very fine grained, tight, trace of coal and shale	20	1,550
Shale	20	1,570
Shale, gray, with some fine-grained, friable sandstone	10	1,580
Sandstone, gray, some black shale	10	1,590
Missing	10	1,600
Sandstone, white to gray, very fine grained, more shale	20	1,620
Shale, dark gray	10	1,630
Sandstone, clear-white, fine- to medium-grained, friable, porous	40	1,670
Sandstone, angular	20	1,690
Same, trace shale	20	1,710
Shale, black and sandstone as in 1,630 to 1,640 ft	10	1,720
Depth to water reportedly 82 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 105W 14CA 01		
State permit: P15250		
Warehouse #2		
Logged by: Driller (Jones)		
Sand	3	3
Sandstone	67	70
Shale	85	155
Sandstone	25	180
Depth to water reportedly 160 ft		
19N 105W 32DA 01		
State permit: P15152		
Kobler #1		
Logged by:		
Clay, sandy	10	10
Shale	20	30
Sandstone, water	20	50
Shale	50	100
Sandstone, main water zone	65	165
Depth to water reportedly 25 ft		
19N 110W 17CD 01		
State permit: P26152		
Westvaco #1		
Logged by: Driller		
Top soil	2	2
Clay, hard, gray	8	10
Shale, gray, cemented to 30 ft	30	40
Gravel, coarse	8	48
Sandstone	12	60
Shale, blue	50	110
19N 110W 17CD 01--Continued		
Sandstone interlayered with rock and gravel, water	40	150
Shale, blue	7	157
Depth to water reportedly 25 ft		
19N 111W 14DDA01		
State permit: P2029		
Logged by:		
Clay and gravel	5	5
Clay, yellow, and gravel	5	10
Shale, gray	5	15
Shale, blue	20	35
Shale, blue, medium-hard, some water	3	38
Shale, blue	9	47
Shale, blue, medium-hard	3	50
Shale, blue	28	78
Shale, brown	19	97
Limestone, gray	8	105
Shale, blue	31	136
Limestone, gray, sandy, medium-hard	6	142
Shale, blue	13	155
Shale, blue, sandy	8	163
Shale, blue	15	178
Shale, blue, sandy, medium-hard	7	185
Shale, blue	20	205
Shale, brown	7	212
Shale, blue	26	238
Shale, gray, medium-hard	4	242
Shale, brown	16	258
Shale, gray, sandy	16	274

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
19N 111W 14DDA01--Continued		
Shale, blue	26	300
Shale, blue and brown	25	325
Shale, blue	30	355
Shale, brown	6	361
Shale, blue	31	392
Shale, brown, medium-hard	13	405
Shale, brown	12	417
Shale, gray	11	428
Shale, brown	82	510
Shale, gray, very small amount of water	60	570
Shale, brown	10	580
Shale, gray, sandy, very small amount of water	30	610
Shale, gray	28	638
Limestone, gray	14	652
Shale, gray	13	665
Shale, dark-brown	25	690
Shale, gray	5	695
Shale, black, medium-hard	20	715
Shale, yellow	10	725
Shale, gray, sandy, small amount of water	23	748
Shale, yellow-brown	4	752
Depth to water reportedly 25 ft		

19N 111W 30AD 01
State permit: P16083
Taylor #1
Logged by: Driller

Top soil	7	7
Gravel, small	14	21
19N 111W 30AD 01--Continued		
Shale, gray	59	80
Sandstone, some water	8	88
Shale, gray	82	170
Sand, gray	30	200
Depth to water reportedly 23 ft		

19N 112W 23AA 01
State permit: 21928
Logged by: Driller
Justis #2
Logged by: Driller

Top soil	7	7
Gravel	7	14
Shale, blue	26	40
Shale, hard	10	50
Shale, hard, streaked with water-bearing sand	15	65
Depth to water reportedly 30 ft		

20N 090W 05DAB01
Riner #1
Logged by:

No record	724	724
Sandstone	96	820
No record	647	1,467
Shale, blue	4	1,471
Sandstone, hard	19	1,490
Shale	30	1,520
Sandstone, hard	48	1,568
Limestone, black	10	1,578
Sandstone	22	1,600
Shale	80	1,680
Sandstone	60	1,740
Well flowed		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
20N 090W 29CBB01		
State permit: P3431		
Logged by: Driller		
Silt, surface	6	6
Sand, brown, fine	24	30
Shale and shells	38	68
Sandstone, gray, fine, and coal	142	210
Shale, brown	50	260
Depth to water reportedly 160 ft		
20N 094W 08BC 01		
State permit: P14750		
Quealy #3		
Logged by: Driller (Galusha)		
Silt and sand, surficial	10	10
Shale, blue	10	20
Shale, gray	10	30
Shale, blue, and shells	130	160
Coal	4	164
Shale, blue, and coal streaks	116	280
Sandstone, gray, with water	5	285
Shale	15	300
Depth to water reportedly 100 ft		
20N 094W 15DDB01		
Logged by:		
Coal and shale	25	25
Shells, hard	5	30
Shale, blue, and coal	30	60
Sandstone, gray, dry	5	65
Coal and blue and gray shale	50	115
Shale, sandy	5	120
Shells, hard	4	124
Shale and coal	51	175
Coal and shale, some water	5	180
Shale, gray	25	205
Shale, blue-gray, and coal	70	275
Shale, sandy	5	280
Shale, blue and gray	25	305
Sandstone, gray, dry	5	310
Coal and shale	10	320
Sandstone, gray, dry	10	330
Shale, gray-blue, and coal	20	350
Sandstone, gray	10	360
Shale and coal	170	530
Sandstone, gray, dry	45	575
Sandstone and coal	5	580
Coal	20	600
Sandstone, water	25	625
Shale	20	645
Sandstone, water	10	655
Shale	65	720
Sandstone, gray, water	65	785
Shale	10	795
Sandstone, brown, water	10	805
Shale	5	810
Depth to water 126.37 ft on May 7, 1964		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
20N 094W 22CB 01		
Logged by:		
Surface	10	10
Sandstone	11	21
Shale, yellow	2	23
Shale, dark-gray	27	50
Shale, variegated, and shells	36	86
Shale, light-gray	24	110
Shell, hard	2	112
Shale, blue	73	185
Sandstone, gray, fine, water	35	220
Shale, brown	20	240
Depth to water 145.18 on July 23, 1963		
20N 094W 34BAC01		
Wyo. Highway Dept. well		
Logged by: R.C. Schepp		
Loam, sandy	15	15
Coal	10	25
Shale, gray, with interbedded siltstone	70	95
Siltstone, about 3 gal/min of water	5	100
Shale, black, carbonaceous	10	110
Shale, gray	20	130
Sandstone, fine	15	145
Shale, black, carbonaceous	10	155
Shale, gray	15	170
Coal	5	175
Shale, gray	20	195
Coal	5	200
Shale, gray, sandy	5	205
Coal	5	210
Shale, gray	40	250
Coal	5	255
Shale, gray, interbedded with coal	40	295
Shale, gray, sandy	15	310
Coal	5	315
Shale, gray, sandy	15	330
Shale, gray, interbedded with coal streaks	110	440
Shale, gray, sandy	20	460
Shale, gray, hard, sticky	60	520
Coal, with cavities, (water level dropped)	5	525
Shale, gray	75	600
Shale, gray, sandy, with water	20	620
Sandstone, with water	10	630
Shale, gray	70	700
Shale, bronw	10	710
Sandstone, gray, no water	10	720
Coal	15	735
Shale, gray, hard	65	800
Shale, gray, sticky	25	825
Sandstone, dry	25	850
Shale, gray	15	865
Shale, gray, sandy	10	875
Shale, gray	65	940
Sandstone, coarse, clean quartzitic, well flowed at 3 gal/min	55	995
Shale, gray	45	1,040
Coal	5	1,045
Shale, gray	15	1,060
Well flowed 6 gal/min on January 1, 1959		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
20N 095W 07A 01		
Logged by: Driller (Galusha)		
Soil, surficial--------	4	4
Sandstone, gray, hard--	4	8
Shale, red, and shells----------	44	52
Shale, blue----------	38	90
Sandstone, gray, fine-grained, water----------	14	104
Shale, blue----------	36	140
Sandstone, gray, water----------	16	156
Coal----------	4	160
Sandstone, gray, fine--	10	170
Shale, blue----------	10	180
Sandstone, gray--------	6	186
Shale, blue----------	19	205
Coal streaks----------	1	206
Sandstone, gray--------	5	211
Shale, sandy----------	9	220
Depth to water reportedly 50 ft		

	Thickness (ft)	Depth (ft)
20N 095W 11CC 01		
State permit: P26025		
Red Desert Quealy No. 14		
Logged by: Driller (Galusha)		
Silt, surface----------	20	20
Shale, varicolored, and shells----------	170	190
Coal----------	10	200
Shale, blue----------	10	210
Coal----------	10	220
Shale, varicolored-----	70	290
Coal----------	10	300
Shale----------	110	410

	Thickness (ft)	Depth (ft)
20N 095W 11CC 01--Continued		
Coal----------	10	420
Shale, blue----------	60	480
Sand, gray----------	20	500
Shale, blue----------	20	520
Depth to water reportedly 100 ft		
20N 095W 21DA 01		
State permit: P9963		
Red Desert Quealy No. 1		
Logged by: Driller (Galusha)		
Shale, red, surface material----------	6	6
Shale, blue----------	54	60
Coal----------	2	62
Shale, blue----------	40	102
Coal----------	8	110
Shale, blue----------	50	160
Shale, blue, with coal streaks---------	80	240
Sand, hard, fine-------	3	243
Coal----------	7	250
Shale, blue----------	10	260
Sandstone, gray, water----------	12	272
Shale, blue----------	8	280
Depth to water reportedly 60 ft		
20N 101W 03DBC01		
State permit: P6437		
PP and L Well		
Logged by:		
Overburden----------	6	6
Shale----------	26	32

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
20N 101W 03DBC01--Continued		
Sandstone----------	188	220
Siltstone and sandstone----------	230	450
Sandstone----------	18	468
Shale and sandstone with local, thin coal seams----------	207	675
Sandstone, hard--------	10	685
Sandstone----------	130	815
Sandstone, silty, local shale----------	540	1,355
Shale and sandstone----	30	1,385
Sandstone, silty-------	66	1,451
Well flowed		
20N 101W 08ADC01 (test hole) RS-9-5 Logged by: P.J.I. LaPoint and T.J. Pike (log from LaPoint and Pike, 1977, p. 24-27)		
Sandstone, fine- to medium-grained, light-brown; shale, gray----------	5	5
Sandstone, fine-grained, light-brown; mudstone, gray----------	5	10
Sandstone, fine-grained, light-brown; shale, gray----------	5	15
Shale carbonaceous, shale, gray; trace gypsum; trace coal----------	5	20
20N 101W 08ADC01--Continued		
Shale, carbonaceous, sandstone, fine- to medium-grained, white; trace coal; trace gypsum---------	5	25
Sandstone, fine-grained, white; sandstone, fine-grained to silty, brown----------	5	30
Shale, silty, gray; traces carbonaceous shale and coal-------	5	35
Sandstone, fine-grained, gray; siltstone, gray------	5	40
Siltstone, gray; coal; carbonaceous shale----------	5	45
Shale, carbonaceous; coal----------	5	50
NOTE: Strong smell of H_2S		
Coal; shale, silty, gray----------	5	55
Sandstone, fine- to medium-grained, gray----------	5	60
Shale, carbonaceous and impure coal; traces of mudstone, dark-gray and sandstone, fine-grained, gray-------	5	65
Coal; siltstone, brown, and sandstone; (water and H_2S)----------	5	70
Shale, gray; carbonaceous shale; trace coal----	5	75

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
20N 101W 08ADC01--Continued		
Sandstone, medium-grained, gray; shale, gray; trace carbonaceous shale----------	5	80
Sandstone, medium-grained, gray; carbonaceous shale; shale, gray----------	5	85
Sandstone, medium- to coarse-grained, gray; trace carbonaceous shale----------	5	90
Sandstone, medium-grained, gray; carbonaceous shale---	5	95
Shale, silty, gray-----	5	100
Sandstone, coarse-grained, gray--------	5	105
Sandstone, medium-grained, gray--------	5	110
Shale, carbonaceous; sandstone, fine-grained, gray; shale, gray----------	5	115
Shale, gray; carbonaceous shale; sandstone, fine-grained, gray--------	5	120
Shale, gray; siltstone, gray------	5	125
Shale, silty, gray; mudstone, gray-------	5	130
Shale, carbonaceous to shale, very carbonaceous, dark-gray----------	5	135
20N 101W 08ADC01--Continued		
Shale, silty, gray; sandstone, fine-grained, gray; carbonaceous shale---	5	140
Sandstone, fine-grained, gray; shale, silty, gray; carbonaceous shale----------	5	145
Shale, silty, gray; siltstone, gray------	5	150
Siltstone, gray, and shale, silty, gray---	5	155
Siltstone, gray; sandstone, fine-grained, gray; shale, gray; trace carbonaceous shale----------	5	160
Shale, silty, gray; carbonaceous shale to impure coal-------	5	165
Shale, very silty, gray; carbonaceous shale----------	5	170
Sandstone, fine-grained, gray; trace coal----------	15	185
Shale, silty, gray; siltstone, gray------	5	190
Siltstone, dark-gray; carbonaceous shale---	5	195
Sandstone, fine-grained, gray; trace carbonaceous shale----------	5	200
No sample recorded-----	5	205
Shale, gray; trace carbonaceous shale---	5	210

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
20N 101W 08ADC01--Continued		
Shale, gray; carbonaceous shale; siltstone, gray------	5	215
Siltstone, dark-gray---	15	230
Sandstone, fine-grained, gray--------	5	235
Sandstone, medium-grained, gray; shale, gray (approximate base of Almond Formation)----------	5	240
Sandstone, fine-grained, gray; trace carbonaceous shale (approximate top of Ericson Formation)----------	30	270
Sandstone, medium-grained, gray; trace coal----------	5	275
Sandstone, fine-grained, gray--------	20	295
Sandstone, medium-grained, gray--------	5	300
Sandstone, coarse-grained, gray--------	30	330
Sandstone, medium-grained; trace mudstone, brown------	5	335
Sandstone, very coarse grained, gray----------	5	340
Sandstone, fine- to medium-grained, brown----------	5	345
Sandstone, coarse-grained, gray; siltstone, brown-----	45	390

	Thickness (ft)	Depth (ft)
20N 105W 01ACA02 Winton No. 6 Logged by:		
Shale, brown----------	17	17
Shell, hard----------	5	22
Shale, blue----------	10	32
Shale, black----------	8	40
Sandstone----------	4	44
Slate, black----------	11	55
Coal----------	9	64
Sandstone----------	3	67
Shale, blue----------	19	86
Sandstone, hard--------	3	89
Slate, black----------	7	96
Coal----------	5	101
Slate, black----------	5	106
Sandstone----------	7	113
Shale, blue----------	35	148
Soapstone----------	15	163
Sandstone----------	6	169
Shale, blue----------	43	212
Shell, hard----------	4	216
Shale, blue----------	14	230
Slate, black----------	4	234
Shale, blue----------	4	238
Slate, black----------	2	240
Shale, black----------	5	245
Sandstone----------	3	248
Shale, brown----------	26	274
Shale, sandy----------	10	284
Sandstone----------	6	290
Shale----------	2	292
Shale, hard----------	4	296
Shale----------	12	308
Sandstone----------	5	313
Soapstone----------	7	320
Sandstone----------	41	361
Shale----------	7	368
Sandstone----------	35	403
Shale, black----------	2	405
Sandstone----------	26	431
Depth to water 199.10 on July 31, 1963		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
20N 105W 20CD 01		
State permit: P20910		
Brown No. 1		
Logged by: Driller (Jones)		
Clay, sandy----------	30	30
Shale----------	40	70
Sand, dry----------	30	100
Shale----------	50	150
Sandstone, water-------	30	180
Incomplete log		
Depth to water reportedly 150 ft		
20N 110W 04AA 01		
State permit: P23728		
TG OBS 11		
Logged by:		
Sand, fine-grained, silty, and tan gravel----------	10	10
Clay, gray, silty------	6	16
Claystone, glauconitic-	6	22
Clay, gray, sandy------	2	24
Sandstone, fine-grained, glauconitic, very friable---------	1	25
Sandstone, fine- to medium-grained, glauconitic, very friable; some clay----------	2	27
Sandstone, same as above, water---------	10	37
Sandstone, gray, medium-grained, micaceous, glauconitic, some red grains------	13	50
20N 110W 04AA 01--Continued		
Sandstone, brown, fine-grained, glauconitic----------	2	52
Sandstone, gray, medium-grained, friable----------	8	60
Depth to water reportedly 40 ft		
21N 090W 26DB 01		
State permit: P27690		
Creston No. 2		
Logged by:		
Silt and clayey topsoil----------	2	2
Clay, brown, silty-----	14	16
Sand, brown, silty, fine----------	5	21
Sand and pea gravel----	2	23
Sandstone, brown, hard----------	7	30
Shale, brown, silty, and clay------	13	43
Clay and sandy gray shale, dry----------	7	50
Shale, silty, sandy, water---------	15	65
Clay and gray, silty shale----------	10	75
Shale, light-gray, with interbedded sandstone, water-----	20	95
Shale, light-gray, hard, dry----------	18	113
Sand, gray, dense, water----------	5	118
Sand and coal, water---	2	120

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 090W 26DB 01--Continued		
Shale, light-gray, silty, interbedded with sandstone-------	15	135
Sandstone, very hard, water-bearing--------	2	137
Shale, silty, clayey; sandstone and carbonaceous shale, water-bearing--------	42	179
Sandstone, very hard, water----------	1	180
Clay and shale, light-gray, silty----	29	209
Sandstone, very hard, water----------	1	210
Clay and shale, light-gray, silty----	50	260
Depth to water reportedly 44 ft		

	Thickness (ft)	Depth (ft)
21N 094W 21DC 01		
State permit: P26026		
Quealy Tierny No. 15		
Logged by: Driller (Galusha)		
Surface soil----------	6	6
Sand, fine, silty------	34	40
Shale, brown----------	20	60
Shale, blue, and shells----------	100	160
Sand, hard, fine-------	10	170
Shale, blue, with thin coal streaks and shells----------	150	320
Sand, hard, fine, and coal----------	10	330
Shale, blue, and shells----------	130	460
Sand, gray----------	30	490
Shale, blue----------	10	500
Depth to water reportedly 200 ft		

	Thickness (ft)	Depth (ft)
21N 095W 05BB 01		
State permit: P14278		
Rochelle No. 11		
Logged by: Driller (Galusha)		
Surface silt----------	6	6
Shale, red----------	12	18
Shale, gray----------	12	30
Sand, coarse, dry------	2	32
Shale, gray----------	88	120
Coal----------	6	126
Shale, gray, and shells----------	239	365
Sand, gray-white, water-bearing--------	20	385
Shale----------	15	400
Depth to water reportedly 140 ft		

	Thickness (ft)	Depth (ft)
21N 101W 04CCA01 (test hole)		
RS-6-S		
Logged by: P.J.I. LaPoint and T.J. Pike (log from LaPoint and Pike, 1977, p. 16)		
Sandstone, very fine grained, brown-------	5	5
Siltstone, brown-------	5	10
Sandstone, very fine grained, tan---------	5	15
Sandstone, fine-grained, light-brown; trace mudstone, brown------	5	20
Sandstone, very fine to fine-grained, grayish-brown--------	5	25

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER-COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 101W 04CCA01--Continued		
Shale, brown; shale, silty, brown; trace carbonaceous shale----------	5	30
Claystone, light-brown carbonaceous shale and coal-------	5	35
Shale, silty, bluish-gray; carbonaceous shale and coal-------	5	40
Siltstone, brown; shale, gray----------	10	50
Siltstone, brown-------	5	55
Shale, silty, light-gray and bluish-gray----------	5	60
Siltstone, light-brown----------	5	65
Do.; sandstone, fine-grained, light-brown----------	5	70
Sandstone, fine-grained, light-brown----------	5	75
Sandstone, silty, light-brown----------	5	80
Siltstone, light-brown; shale, brown----------	5	85
Siltstone, light-brown----------	5	90
Siltstone, gray--------	5	95
Sandstone, fine-grained, gray--------	5	100
Coal; trace carbonaceous shale---	10	110
Coal; carbonaceous shale----------	5	115
Siltstone, carbonaceous (soil zone at base of Fort Union Formation?)----	5	120
21N 101W 04CCA01--Continued		
Shale, gray; coal; sandstone, dark-brown; carbonaceous shale (top of Lance Formation?)----	5	125
Shale, gray; sandstone, gray (minor)---------	5	130
Shale, gray; sandstone, fine-grained, grayish-brown--------	5	135
Shale, slightly silty, gray----------	5	140
Sandstone, medium-grained, dark-gray---	5	145
Siltstone, gray; shale, gray----------	5	150
Shale, gray, bentonitic; carbonaceous shale; coal----------	5	155
Shale, gray, bentonitic; siltstone, gray------	5	160
Shale, gray; carbonaceous shale---	5	165
Coal-------------------	5	170
Shale, gray; trace sandstone, fine-grained; trace coal----------	5	175
Shale, slightly silty, gray; siltstone, brown-----	5	180
Shale, gray----------	5	185
Shale, carbonaceous; coal; shale, gray----	5	190

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 101W 04CCA01--Continued		
Shale, gray; shale, silty, gray----------	5	195
Siltstone, gray; sandstone, medium-grained, light-gray----------	5	200
Sandstone, medium-grained, light-gray----------	5	205
Shale, silty, gray; sandstone, very fine grained, gray; trace coal----------	5	210
Shale, slightly silty, gray; siltstone, gray------	5	215
Shale, gray; siltstone, gray------	5	220
Siltstone, gray; sandstone, fine-grained, gray; coal----------	5	225
Coal; claystone and fine-grained sandstone, gray------	5	230
Carbonaceous shale; shale, dark-gray-----	5	235
Shale or mudstone, gray-------	5	240
Shale, gray; carbonaceous shale; siltstone-----	5	245
Shale, silty; carbonaceous shale---	5	250
Shale, carbonaceous; shale, gray----------	5	255
Shale, gray; siltstone, carbonaceous---------	5	260
Coal; shale, silty, gray----------	5	265
Siltstone, gray; coal; sandstone, very fine grained, gray; carbonaceous shale----------	5	270
Shale, silty, gray-----	5	275
Sandstone, fine-grained, gray; carbonaceous shale; coal; shale, gray----------	5	280
Shale, gray; siltstone, gray------	5	285
Shale, gray; sandstone, fine-grained, gray--------	5	290
Sandstone, fine-grained, gray, very hard; trace coal----------	5	295
Shale, silty, gray-----	5	300
Sandstone, very fine grained, gray; shale, silty, gray; trace coal----------	5	305
Shale, silty, gray; carbonaceous shale and coal-------	5	310
Coal; sandstone, fine-grained, gray---	5	315
Shale, silty, gray; sandstone, fine-grained, gray; coal----------	5	320
Coal; shale, silty, gray; carbonaceous shale----------	5	325

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 101W 04CCA01--Continued		
Sandstone, fine- to medium-grained, gray; shale, silty, gray; trace coal-----	5	330
Sandstone, fine-grained, gray; coal; carbonaceous shale----------	5	335
Shale, silty, gray; carbonaceous shale; mudstone, gray----------	5	340
Coal; sandstone, medium-grained, gray; shale, silty, gray; carbonaceous shale; (approximate base of Lance Formation)----------	5	345
Sandstone, fine-grained, gray; carbonaceous shale; coal (approximate top of Fox Hills Formation)-----	5	350
Shale, silty, gray; trace coal-----	5	355
Sandstone, fine-grained, gray; carbonaceous shale; coal----------	5	360
Shale, gray; carbonaceous shale, silty---------	5	365
Sandstone, fine-grained, gray--------	5	370
21N 101W 04CCA01--Continued		
Do; coal; shale, gray----------	5	375
Sandstone, fine-grained, gray; carbonaceous shale----------	5	380
Sandstone, medium-grained, gray--------	5	385
Shale, carbonaceous; coal; sandstone, medium-grained, gray----------	5	390
21N 101W 14BBA01 (test hole) RS-14-S Logged by: P.J.I. LaPoint and T.J. Pike (log from LaPoint and Pike, 1977, p. 28-32)		
Sandstone, fine-grained, white to gray (near base of Fort Union Formation)-----	5	5
Sandstone, fine-grained, tan---------	5	10
Sandstone, fine-grained, white; sandstone, fine-grained, tan---------	5	15
Sandstone, fine-grained, white-------	5	20
Sandstone, fine-grained, light-brown; sandstone, fine-grained, gray----------	5	25

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 101W 14BBA01--Continued		
Shale, dark-gray, carbonaceous (near top of Lance Formation------	5	30
Mudstone, brown, greenish-brown, dark-gray (carbonaceous); carbonaceous shale---	5	35
Sandstone, fine-grained, gray--------	5	40
Shale, carbonaceous; shale, gray----------	5	45
Mudstone, dark-gray----	5	50
Shale, silty, gray; sandstone, fine-grained, gray--------	5	55
Sandstone, fine-grained, gray; shale, gray----------	5	60
Shale, gray----------	5	65
Shale, silty, gray to dark-gray---------	5	70
Shale, gray; carbonaceous shale; trace coal----	5	75
Sandstone, fine-grained, gray--------	5	80
Sandstone, fine-grained, grayish-blue---------	5	85
Siltstone, gray--------	5	90
Shale, dark-gray-------	5	95
Sandstone, fine-grained, gray to bluish-gray-------	5	100
Sandstone, fine-grained, gray; trace shale, gray----	5	105
Sandstone, fine-grained, gray; shale, gray----------	5	110
21N 101W 14BBA01--Continued		
Shale, silty, gray; carbonaceous shale---	5	115
Siltstone, gray--------	5	120
Do.; shale, silty gray----------	10	130
Siltstone, gray; carbonaceous shale; trace coal----------	5	135
Siltstone, gray--------	5	140
Sandstone, very fine grained, gray and dark-gray----------	5	145
Sandstone, very fine grained, gray; shale, silty, dark-gray; trace carbonaceous shale----------	5	150
Sandstone, fine-grained, gray--------	5	155
Do.; shale, silty, gray----------	5	160
Coal; sandstone, fine-grained, gray---	5	165
Siltstone, sandy, gray----------	5	170
Sandstone, very fine grained, gray---	5	175
Siltstone, gray; shale, gray----------	15	190
Shale, gray----------	5	195
Do.; siltstone, gray---	5	200
Siltstone, gray--------	5	205
Shale, gray; coal------	5	210
Coal and carbonaceous shale----------	5	215
Coal and carbonaceous shale; shale, gray--	5	220
Shale, gray----------	5	225

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 101W 14BBA01--Continued		
Shale, silty, gray; sandstone, fine-grained, gray--------	5	230
Shale, carbonaceous and shale, gray------	5	235
Sandstone, fine-grained, gray; shale, gray----------	5	240
Shale, gray----------	5	245
Shale, carbonaceous and shale, silty, gray----------	5	250
Siltstone, gray; shale, gray; trace carbonaceous shale----------	5	255
Coal and carbonaceous shale; shale, gray; sandstone, fine-grained, gray---	5	260
Sandstone, fine-grained, gray; coal and carbonaceous shale----	5	265
Sandstone, medium-grained, gray--------	5	270
Siltstone, gray; shale, gray----------	10	280
Sandstone, fine-grained, gray--------	10	290
Coal----------	5	295
Shale, gray; coal; carbonaceous shale---	5	300
Shale, gray----------	10	310
Do.; trace siltstone---	5	315
Shale, gray----------	5	320
Siltstone to fine-grained sandstone, gray; carbonaceous shale; trace coal----	5	325
Shale, gray; carbonaceous shale---	5	330
Shale, carbonaceous; shale, gray; trace sandstone, fine-grained, gray---	5	335
Sandstone, fine-grained, gray; carbonaceous shale---	5	340
Sandstone, medium-grained, gray; shale, gray; carbonaceous shale----------	5	345
Sandstone, medium-grained, gray; siltstone, gray; trace carbonaceous shale----------	5	350
Sandstone, fine-grained, gray; carbonaceous shale; coal----------	5	355
Shale, silty, gray; carbonaceous shale; trace coal----------	5	360
Shale, carbonaceous; sandstone, fine-grained, gray--------	10	370
Sandstone, medium-grained, gray--------	5	375
Do,; carbonaceous shale and coal-------	5	380
Shale, silty, gray; sandstone, fine-grained, gray; carbonaceous shale---	5	385
Sandstone, fine-grained, gray; trace carbonaceous shale---	5	390

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 101W 14BBA01--Continued		
Sandstone, fine-grained, gray--------	5	395
Do.; carbonaceous shale; coal----------	5	400
Sandstone, fine-grained, gray; coal----------	5	405
Coal; carbonaceous shale; sandstone, fine-grained, gray (base of Lance Formation)-----	5	410
Sandstone, fine-grained, gray; traces carbonaceous shale and coal (top of Fox Hills Formation)-----	5	415
Sandstone, fine-grained, gray--------	10	425
Do.; trace coal (washed up)----------	5	430
Sandstone, fine-grained, gray; traces coal, carbonaceous shale; shale, gray (washed up)-----	5	435
Sandstone, fine-grained, gray--------	15	450
21N 101W 34CD 01 (test hole) RS-8-S Logged by: P.J.I. LaPoint and T.J. Pike (log from LaPoint and Pike, 1977, p. 20)		
Sandstone, medium-grained, brown-------	10	10
Sandstone, medium-grained, white-------	10	20
Sandstone, medium-grained, brown-------	5	25
Shale, carbonaceous (with trace gypsum) and carbonaceous mudstone----------	5	30
Sandstone, medium-grained, brown; sandstone, medium-grained, white-------	5	35
Sandstone, medium-grained, tan; coal; carbonaceous shale----------	5	40
Sandstone, medium-grained, dark-gray (mixed with coal dust?); trace coal---	5	45
Sandstone, fine-grained, bluish-gray----------	25	70
Do.; carbonaceous shale----------	5	75
Shale, carbonaceous----	5	80
Do.; trace coal--------	5	85
Coal; trace impure coal; shale, silty, gray----------	5	90
Siltstone, gray; shale, gray----------	5	95
Shale, carbonaceous; shale, silty, gray; trace coal-----	5	100
Shale, gray; (water)---	5	105
Sandstone, coarse-grained, gray--------	5	110

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 101W 34CD 01--Continued		
Shale, silty, gray; sandstone, coarse-grained, gray--------	5	115
Sandstone, coarse-grained, gray; siltstone, gray; trace carbonaceous shale----------	5	120
Shale, carbonaceous; shale, silty, gray---	5	125
Sandstone, fine-grained, gray; carbonaceous shale, and shale, gray----------	5	130
Coal-------------------	5	135
Shale, carbonaceous; shale, gray; coal----	5	140
Sandstone, medium-grained, gray; shale, silty gray; carbonaceous shale----------	5	145
Siltstone, gray; sandstone, medium- to coarse-grained, gray-----------------	5	150
Sandstone, medium-grained, gray; shale, silty, gray-----------------	5	155
Shale, silty, gray-----	5	160
Sandstone, fine-grained, gray; shale, silty, gray-----------------	5	165
Sandstone, fine-grained, gray; coal; carbonaceous shale----------	5	170
Coal; minor carbonaceous shale----------	5	175
Shale, silty, gray; carbonaceous shale----------	5	180
Shale, silty----------	5	185
Sandstone, fine-grained, gray--------	5	190
Sandstone, fine-grained, gray, and coal-------	5	195
Shale, carbonaceous; shale, gray----------	5	200
Shale, silty, gray-----	5	205
Shale, gray, and siltstone, gray------	5	210
Siltstone, gray--------	5	215
Shale, carbonaceous; siltstone, gray------	5	220
Shale, silty, gray-----	5	225
Shale, carbonaceous; shale, gray; trace sandstone, fine-grained, gray-----------------	5	230
Shale, silty, gray-----	5	235
Siltstone, gray; shale, silty, gray-----------------	5	240
Siltstone, gray; shale, gray (approximate base of Almond Formation----------	5	245
Sandstone, fine-grained, gray (approximate top of Ericson Formation----------	5	250

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 101W 34CD 01--Continued		
Sandstone, medium-grained, gray; sandstone, medium-grained, brown	5	255
Sandstone, fine-grained, gray; carbonaceous shale; sandstone, medium-grained, brown	5	260
Shale, carbonaceous and siltstone, gray	5	265
Shale, silty, gray; carbonaceous shale	10	275
Shale, silty, gray; sandstone, medium-grained, brown	5	280
Sandstone, fine-grained, gray; sandstone, medium-grained, brown	5	285
Siltstone, gray	5	290
Do.; shale, gray	5	295
Siltstone, gray; shale, silty, dark-gray	5	300
NOTE: High volume of water is washing up much wall rock. Sample quality is very poor.		
Sandstone, fine-grained, gray; carbonaceous shale; sandstone, medium-grained, brown	5	305
21N 101W 34CD 01--Continued		
Sandstone, fine-grained, gray; sandstone, medium-grained, brown; trace carbonaceous shale (washed up)	5	310
Sandstone, fine-grained, gray; siltstone, dark-gray; trace carbonaceous shale	20	330
Sandstone, coarse-grained, gray	5	335
Sandstone, medium-grained, gray	5	340
Sandstone, fine-grained, gray	5	345
Sandstone, medium-grained, gray	10	355
Sandstone, coarse-grained, gray	15	370
21N 102W 20BBB01		
Superior No. 9		
Logged by:		
Surface	120	120
Limestone	5	125
Shale	43	168
Coal	7	175
Shale	15	190
Sandstone	30	220
Shale	40	260
Limestone	15	275
Shale	35	310
Limestone	15	325

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 102W 20BBB01--Continued		
Shale	45	370
Coal	4	374
Shale	31	405
Coal	3	408
Shale	57	465
Limestone	2	467
Shale	8	475
Limestone	4	479
Shale	31	510
Sandstone	16	526
Coal	2	528
Shale	17	545
Sandstone	10	555
Shale	50	605
Sandstone, water	48	653
Shale	7	660
Coal	3	663
Shale	22	685
Sandstone, water	40	725
Shale	5	730
Coal	5	735
Sandstone	5	740
Shale	18	758
Sandstone, water	70	828

21N 102W 20BCD01
Superior No. 4
Logged by: Driller

Surface	45	45
Clay, yellow	25	70
Slate, white	20	90
Slate, black	40	130
Coal	4	134
Slate, white	36	170
Slate, black	40	210
Slate, sandy	30	240
Coal	5	245
Slate	20	265
Coal	5	270
Slate, sandy	40	310
Shale, dark	55	365
Sandstone	25	380
Slate, black	30	410
Sandstone	10	420
Slate	35	455
Coal	4	459
Shale, black	41	500
Coal	3	503
Sandstone	12	515
Slate, black	45	560
Slate, white	20	580
Coal	4	584
Sandstone	16	600
Slate	60	660
Sandstone, dirty	61	721
Sandstone, water	50	771
Coal	3	774

21N 105W 33

Measured section from Bradley, 1964, p. A62-A65.

Section of the Green River Formation (Tipton Shale, Wilkins Peak and Laney Shale Members) and the uppermost part of the Wasatch Formation in sec. 33, T.21 N., R.105W.
Green River Formation:
Laney Shale Member:

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 105W 33--Continued		
Laney Shale Member--Continued		
Marlstone and limy shale, brownish to yellowish-buff, soft, chippy to flaky; at intervals of a few tens of ft are thin, irregular, medium- to coarse-grained, dark-brown, sandstone beds; unit also contains occasional thin, hard layers of white porcelaneous marlstone which are probably tuffaceous; whole unit poorly exposed------	300.0	
Tuff, white, fine nodular structure; thin bedded at base, massive in upper part-------	1.04	
Shale, brown, soft, papey; weathers brownish lavender; contains considerable organic matter--some is medium-grade oil shale; unit contains many thin platy sandstone beds near the base, but top 30 ft is virtually unbroken shale; shale laminated, and much of it is varved;		
21N 105W 33--Continued		
Laney Shale Member--Continued		
¼ -in. bed of analcitized tuff near top----------	43.0	
Shale, light-chocolate-brown, flaky to papery------	2.5	
Oil shale, low-grade, chocolate-brown, flaky to papery; weathers bluish gray---------	1.25	
Total thickness, Laney Shale Member----------		347.79
Wilkins Peak Member:		
Sandstone and sandy shale----------	5.0	
Shale, gray, sandy; very little organic matter----------	1.0	
Sandstone, limy, medium-grained, and sandy shale-----	4.5	
Shale, greenish-brown; weathers light bluish gray; lower part contains considerable organic matter but grades upward into barren sandy shale----------	14.0	
Tuff, buff, soft, earthy---------	1.0	
Sandstone, limy, medium-grained, platy; muddy at base----------	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 105W 33--Continued		
Wilkins Peak Member--Continued		
Shale, chocolate-brown, flaky; considerable organic matter-------	1.0	
Shale, chocolate-brown, flaky, contains great abundance of shortite molds-------	2.0	
Shale, chocolate-brown, flaky; considerable organic matter-------	1.0	
Shale, greenish-brown, soft, flaky----------	3.5	
Sandstone, white, medium-grained, sugary-textured; crudely platy and ripple bedded; muddy at base--------	2.0	
Shale, greenish-gray, sandy, crudely flaky; contains one 8-inch zone that contains considerable organic matter----------	8.0	
Oil shale, rich bluish-black, massive----------	0.5	
Shale, greenish-brown, very soft, flaky----------	6.33	
Marlstone, brown, soft----------	0.67	
21N 105W 33--Continued		
Wilkins Peak Member--Continued		
Sandstone, limy, and sandy marlstone; in alternate beds ½ to 2 in. thick; medium fine grained----------	3.5	
Marlstone, organic, brown, platy--------	1.0	
Mudstone, greenish-gray, soft; contains a few sandy layers--------	14.5	
Oil shale, low-grade, light-bluish-gray, papery to massive----------	0.25	
Marlstone, chocolate-brown, laminated----------	1.0	
Mudstone, greenish-drab, clayey, soft----------	15.0	
Marlstone, sandy, platy--------	0.17	
Shale, buff, soft, papery; considerable organic matter------	1.5	
Oil shale, medium-grade, massive to nearly papery-------	0.33	
Marlstone, light-brown, silty, platy----------	1.0	
Shale, chocolate-brown, soft, flaky to chippy-----	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 105W 33--Continued		
Wilkins Peak Member--Continued		
Sandstone, very limy, muddy, fine-grained, platy	0.83	
Shale, chocolate-brown, soft, flaky to chippy	2.5	
Marlstone, sandy, platy	0.5	
Mudstone, greenish-brown, soft, lumpy	1.67	
Sandstone, nearly white, very limy and muddy, fine-grained platy	1.5	
Mudstone, greenish-drab, very soft; contains a few harder sandier layers	18.0	
Shale, chocolate-brown, soft, flaky to chippy; contains thin groups of platy sandy marlstone layers; some shale zones contain nearly enough organic matter to be classed as low-grade oil shale	36.0	
Marlstone, organic, gray, chippy	1.0	
Shale, greenish-gray, soft, flaky	2.0	
Sandstone, limy, muddy, platy	1.0	
Shale, greenish-gray, soft, flaky	1.5	
Sandstone, limy, muddy, platy	0.42	
Shale, greenish-gray, soft, flaky	4.0	
Sandstone, limy, muddy, platy	0.25	
Shale, greenish-gray, soft, flaky	10.0	
Sandstone, limy, muddy, platy, mud cracked	0.5	
Shale, gray, flaky; virtually no organic matter	1.5	
Oil shale, medium-grade	0.08	
Shale, light-brown, flaky to chippy	1.0	
Oil shale, rich; weathers nearly papery	0.33	
Shale, gray, soft, flaky	1.0	
Sandstone, very limy, platy, ripple-bedded	0.25	
Shale, gray, soft, flaky	1.0	
Sandstone, very limy, platy, ripple-bedded	0.25	
Shale, gray, soft, flaky	0.67	
Sandstone, very limy, platy, ripple-bedded	0.25	
Shale, light-chocolate-brown, flaky	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 105W 33--Continued		
Wilkins Peak Member--Continued		
Mudstone, greenish-drab, soft	7.0	
Shale, soft, flaky; considerable organic matter; somewhat carbonaceous	0.25	
Mudstone, greenish-buff, soft, blocky to flaky	4.0	
Marlstone, silty, coarsely chippy to platy	2.0	
Sandstone, very limy, muddy, fine-grained, hard	0.25	
Mudstone, greenish-gray, sandy; weathers to puffy soil	6.0	
Sandstone, limy, fine-grained, ripple-bedded with oscillation ripples	0.25	
Mudstone, greenish-gray, sandy, hard, blocky	5.0	
Marlstone, nearly white, dense, platy	1.42	
Shale, chocolate-brown, soft, chippy	0.83	
Sandstone, limy and muddy, fine-grained; wavy bedding; mud cracked	1.0	
21N 105W 33--Continued		
Wilkins Peak Member--Continued		
Shale, light-brownish- gray, soft, flaky	0.5	
Sandstone, limy and muddy, fine-grained; crudely bedded	0.17	
Shale, sage-gray, soft, flaky	0.25	
Sandstone, limy and muddy, fine-grained; wavy bedding	0.17	
Shale, sage-gray, soft, flaky	0.25	
Sandstone, limy and muddy, fine-grained; wavy bedding	0.17	
Shale, sage-gray, soft, flaky	0.33	
Sandstone, limy; contains mud lumps	0.17	
Shale, sage-gray, soft, flaky	1.5	
Marlstone, light-greenish-gray, silty and muddy, platy; bedding planes mud cracked	0.17	
Mudstone, drab, blocky; weathers to smooth slope	5.0	
Marlstone, nearly white; contains layers of sage-green clayey marlstone; many bedding planes mud cracked	2.25	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 105W 33--Continued		
Wilkins Peak Member--Continued		
Shale, greenish-gray, clayey, very soft, flaky	9.0	
Marlstone, light-gray, clayey, hard, massive	8.0	
Marlstone, light-grayish-brown, very soft	11.0	
Mudstone, grayish-brown, very soft	3.5	
Marlstone, light-grayish-brown; weathers light ash gray, as coarse chips or plates	1.0	
Mudstone, greenish-gray, sandy, hard	10.5	
Tuff, white, limy, friable, sandy-textured, regularly laminated; contains great abundance of biotite; makes very persistent ledge	5.0	
Shale, very limy, light-grayish-brown; poor in organic matter	28.0	
Shale, grayish-buff, soft, flaky	3.0	
Mudstone, greenish-drab, sandy, hard	7.0	
Marlstone, light-chocolate-brown, coarsely chippy	1.5	
21N 105W 33--Continued		
Wilkins Peak Member--Continued		
Mudstone, greenish-drab, sandy, hard	8.0	
Limestone, silty, platy, mud cracked	0.25	
Mudstone, greenish-gray, grades upward into shale	5.42	
Sandstone, limy, hard, fine-grained, ripple-bedded	3.0	
Marlstone, light-chocolate-brown, crudely chippy; weathers ash gray	2.0	
Limestone, sandy, fine-grained	0.25	
Marlstone, light-chocolate-brown, crudely chippy; contains thin sandy layers	0.67	
Limestone, sandy, fine-grained	0.08	
Marlstone, light-chocolate-brown, crudely chippy; weathers ash gray	4.5	
Shale, very clayey; poor fissility	2.5	
Sandstone, very limy, platy-bedded to ripple-bedded; uppermost surface mud cracked	0.83	
Mudstone, sandy	3.0	
Marlstone, light-grayish-brown, crudely platy or chippy; weathers gray	2.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 105W 33--Continued		
Wilkins Peak Member--Continued		
Oil shale, low-grade, papery; weathers lavender	2.0	
Marlstone, light-grayish-brown; crudely platy or chippy	1.0	
Mudstone, chocolate-brown	2.0	
Oil shale, low-grade; papery, weathers lavender	1.42	
Marlstone, light-grayish-brown; crudely platy or chippy; weathers light ash gray	5.67	
Oil shale, low-grade, papery	2.17	
Mudstone, greenish-gray, hard	7.42	
Marlstone, light-grayish-brown, platy to chippy; weathers light gray	1.5	
Mudstone, greenish-gray; contains fes thin marlstone layers	15.0	
Marlstone, light-grayish-brown, platy to chippy; weathers light gray	2.5	
Oil shale, low-grade, papery	1.0	
Marlstone, light-grayish-brown, platy to chippy; weathers light gray	1.17	
Mudstone, greenish-gray, hard	5.5	
Marlstone, light-grayish-brown, platy; weathers nearly white; bedding planes mud cracked	1.0	
Mudstone, greenish-drab, rather hard	3.5	
Mudstone, greenish-drab, spheroidal to platy	1.0	
Mudstone, greenish-drab, soft	3.5	
Marlstone, light-grayish-brown, sandy; contains mud lumps	1.0	
Mudstone, greenish-drab, soft	3.0	
Marlstone, light-grayish-brown; weathers nearly white	0.83	
Mudstone, greenish-drab, soft	3.0	
Marlstone, light-grayish-brown; weathers nearly white	1.0	
Tuff, consists almost wholly of analcite crystals	0.08	
Marlstone, light-chocolate-brown, hard, massive to platy	15.25	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 105W 33--Continued		
Wilkins Peak Member--Continued		
Mudstone, light-grayish-drab, clayey	4.5	
Marlstone, light-chocolate-brown, hard, massive to platy	7.0	
Mudstone, greenish-drab, clayey, soft	5.0	
Marlstone, light-gray, ranges from massive through coarsely chippy to flaky	20.0	
Sandstone, limy and muddy, fine-grained, platy	0.08	
Marlstone, brownish-gray, sandy, coarsely chippy to platy; weathers ash gray	15.5	
Oil shale, low-grade, papery	0.5	
Marlstone, brownish-gray, sandy, coarsely chippy to platy	10.5	
Oil shale, low-grade, papery	1.0	
Marlstone, brownish-gray, sandy, coarsely chippy to platy	6.0	
Total thickness, Wilkins Peak Member	490.27	
21N 105W 33--Continued		
Tipton Shale Member:		
Oil shale, low-grade; contains many closely-spaced thin layers of hard, mud cracked, marlstone	14.0	
Marlstone, organic; many bedding planes mud cracked, especially near top of unit; interbedded with thin layers of papery, low-grade, oil shale	3.0	
Oil shale, medium-grade, bluish-gray, papery	5.33	
Tuff, made up mostly of small analcite crystals but also contans biotite, horneblende, quartz, and feldspar	0.13	
Oil shale, medium-grade, bluish-gray, papery	0.42	
Limestone, granular; in thin beds	0.5	
Oil shale, medium-grade, bluish-gray, papery	0.83	
Tuff, made up mostly of small analcite crystals but also contains biotite, hornblende, quartz, and feldspar	0.08	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 105W 33--Continued		
Tipton Shale Member--Continued		
Oil shale, medium-grade, bluish-gray, papery	0.92	
Tuff, white, chalky; probably rich in carbonates	0.42	
Oil shale, low-grade; contains thin marlstone layers	0.83	
Tuff, largely analcite; overlain by brecciated chert	0.17	
Marlstone, sandy, platy; nearly every thin bed mud cracked; intervening beds are lowgrade, papery, oil shale	1.0	
Oil shale, medium-grade, bluish-gray, papery; contains lenses of massive, rich, oil shale	2.0	
Tuff, soft, powdery; consists largely of very minute analcite crystals	0.08	
Limestone	0.04	
Marlstone, buff, soft, almost papery	1.0	
Tuff, largely analcite, iron stained	0.17	
21N 105W 33--Continued		
Tipton Shale Member--Continued		
Marlstone, organic, buff, hard, banded; contains a few fishbone fragments; top surface mud cracked	1.0	
Shale, buff, soft, papery; contains many ostracodes	2.0	
Ostracod limestone, hard; contains many mud lumps	0.25	
Marlstone, buff, soft, papery	2.5	
Tuff, lower part analcitized	0.17	
Marlstone, buff, soft, papery	1.0	
Tuff, mostly analcite	0.08	
Marlstone, buff, shaly, soft, papery; contains some thin harder marlstone layers	4.0	
Tuff, motly analcite crystals; some crystals as much as 2 mm across; upper part of bed dense	0.17	
Shale, buff, papery	1.0	
Tuff, almost wholly analcite crystals; resembles coarse sandstone	0.42	
Marlstone, buff, very soft; weathers papery; contains ostracodes	2.67	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 105W 33--Continued		
Tipton Shale Member--Continued		
Tuff, mostley analcite but contains much biotite	0.42	
Marlstone, soft; very regular laminations; bedding planes contain many large thin-shelled ostracodes, a few plant stems, and fishbone fragments	3.5	
Sandstone, ocherous, muddy, medium-grained, crudely bedded; contains many thin beds of flaky sandy shale that is ripple bedded; top surface mud cracked	13.0	
Shale, soft, flaky; contains a few thin sandy shale layers and fishbone fragments	5.0	
Sandstone, limy, muddy, very fine grained, ripple-bedded; contains great many fish-bone fragments	0.5	
Shale, brown, sandy, soft, flaky	4.0	
Sandstone, limy, platy; contains fishbone fragments and rests on mud cracked surface	0.25	
Shale, light-brown, very soft, papery; contains a few thin harder marlstone layers; weathers buffish lavender	16.0	
Tuff, almost wholly analcite crystals; lenticular	0.08	
Marlstone, chocolate-brown; in beds ½ to to 2 in. thick that contain a few thin layers of gravelly limy sandstone that contains ostracodes and mud lumps	5.5	
Oil shale, low-grade; contains bone fragments and mud lumps	0.08	
Oil shale, low-grade, bluish-gray, papery; contains lenses of medium-grade, massive, oil shale	3.0	
NOTE: The characteristic fossiliferous basal bed is either so thin that it was missed or it is absent at this place.		
Total thickness, Tipton Shale Member	97.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
21N 105W 33--Continued		
Wasatch Formation:		
Mudstone, drab; lower part very sandy	25.0	
Sandstone, light-gray, medium-grained, massive to crudely bedded; contains much biotite, suggesting tuff	1.0	
Mudstone, sandy at base but becomes less so upward	18.0	
Mudstone, brick-red, clayey	2.0	
Mudstone, drab, clayey	1.0	
Sandstone, light-gray, muddy; virtually unconsolidated	15.0	
Mudstone, drab, sandy	11.0	
Sandstone, gray, medium-grained; in beds about 1 ft thick; that is a stubby lens, evidently a stream-channel deposit	6.0	
Mudstone, drab, sandy	4.0	
Sandstone, soft, micaceous, medium-grained	1.0	
Mudstone, drab; has few thin maroon layers	10.0	
Thickness partial section, Wasatch Formation	94.0	

	Thickness (ft)	Depth (ft)
22N 093W 05BAB01		
Logged by: Driller (Galusha)		
Shale, brown, surface material	5	5
Sandstone, gray	6	11
Shale, blue	25	36
Sandstone, yellow	7	43
Shale, blue	9	52
Shale, gray, sandy	24	76
Shale, brown, sticky	6	82
Shale, varicolored	8	90
Sandstone, gray	12	102
Shale, blue	54	156
Sandstone, gray, fine-grained some water	7	163
Shale, blue	2	165
Shale, brown	15	180
Shale, blue	5	185
Sandstone, gray	7	192
Shale, blue	28	220
Sandstone, gray, water	40	260
Shle, blue	18	278
Sandstone, gray, coarse, water-bearing	22	300
Depth to water 150.74 ft on August 23, 1963		

	Thickness (ft)	Depth (ft)
22N 093W 07AC 01		
State permit: P14279 Rochelle #12		
Logged by: Driller (Galusha)		
Sand, silty	20	20
Shale, blue	20	40

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
22N 093W 07AC 01--Continued		
Sand, gray----------	10	50
Shale, blue----------	5	55
Sand, gray----------	10	65
Shale, blue----------	15	80
Shale, blue and gray---	70	150
Coal, water----------	10	160
Shale, blue, and shells----------	50	210
Shale, blue----------	40	250
Sand, hard----------	10	260
Shale, blue----------	10	270
Sandstone, gray, hard--	15	285
Shale, blue----------	15	300
Depth to water reportedly 120 ft		
22N 095W 07BB 01		
State permit: P22748		
Logged by: Driller (Galusha)		
Shale, and shells------	168	168
Sand, gray, water------	17	185
Shale, blue----------	25	210
Sand, gray-brown, water----------	20	230
Depth to water reportedly 160 ft		
22N 102W 10DA 01 (test hole)		
RS-1-S		
Logged by: P.J.I. LaPoint and T.J. Pike (log from LaPoint and Pike, 1977, p. 8).		
Sandstone, medium- to fine-grained, tan to light-brown, well sorted----------	70	70
22N 102W 10DA 01--Continued		
Sandstone, fine-grained, light-gray, carbonaceous material with some coal----------	5	75
Sandstone, fine-grained, light-gray, and carbonaceous material; carbonaceous shale? (may be base of Fort Union Formation-------	5	80
Sandstone, fine-grained, brown; trace coal (may be top of Lance Formation)----------	5	85
Sandstone, fine-grained, gray; trace coal----------	5	90
Sandstone, fine-grained, gray--------	5	95
Sandstone, fine-grained, gray; shale, gray----------	10	105
Sandstone, fine-grained, gray; shale, gray----------	5	110
Coal----------	5	115
NOTE: Circulation was lost. Water and drilling soap were injected. As a result, the following samples are poor.		
Shale, silty, gray; coal----------	10	125

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
22N 102W 10DA 01--Continued		
Shale, silty, gray; claystone, gray------	5	130
Shale, silty, gray-----	10	140
Coal; carbonaceous shale; shale, silty, gray----------	5	145
Shale, gray; trace carbonaceous shale and coal----------	5	150
Mudstone, gray; shale, dark-gray-----	5	155
Shale, gray; siltstone, gray------	5	160
Mudstone, gray; shale, gray; sandstone, fine-grained, gray; carbonaceous shale or shale, brown, very hard----------	5	165
Shale, gray; claystone, gray------	5	170
Mudstone, gray; shale, gray; carbonaceous shale----------	5	175
Shale, gray; trace carbonaceous shale----------	5	180
Sandstone, medium-grained, gray--------	5	185
Siltstone, gray--------	5	190
Do.; shale, gray-------	5	195
Shale, silty, gray-----	5	200
Shale, gray; carbonaceous shale; coal----------	5	205
Shale, gray; carbonaceous shale----------	5	210
Shale, gray----------	5	215
Sandstone, medium-grained, gray--------	5	220
Do., shell fragments (?); trace coal----------	5	225
Sandstone, medium-grained, gray; trace coal----------	5	230
Siltstone, gray; shale, gray; carbonaceous shale---	5	235
Shale, carbonaceous; sandstone, fine-grained, gray; shale, gray----------	5	240
Siltstone, gray; carbonaceous shale; sandstone, fine-grained gray----------	5	245
Sandstone, fine-grained, gray; carbonaceous shale; coal----------	5	250
Shale, gray; carbonaceous shale; trace sandstone, fine-grained, gray--------	5	255
Sandstone, fine-grained, gray; carbonaceous shale---	5	260
Shale, silty, gray; trace carbonaceous shale---	5	265
Shale, sitly, gray-----	5	270
Shale, gray; trace sandstone, fine-grained, gray; trace carbonaceous shale----------	5	275

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
22N 102W 10DA 01--Continued		
Coal; carbonaceous shale; shale, gray	5	280
Shale, gray; coal; carbonaceous shale	5	285
Shale, gray; carbonaceous shale	5	290
Siltstone, gray; sandstone, fine-grained, gray; carbonaceous shale	5	295
Sandstone, fine-grained, gray; carbonaceous shale	5	300
Siltstone, gray; carbonaceous shale	5	305
Shale, gray; shale, dark-gray	5	310
Shale, carbonaceous; coal; shale, gray	5	315
Coal (?), dull	5	320
Shale, gray	5	325
Do.; shells	5	330
Coal; sandstone, fine-grained, gray	5	335
Shale, silty, dark-gray	5	340
Sandstone, fine-grained, gray; shale, gray; shells; trace coal	5	345
Sandstone, fine-grained, gray; shale, gray; coal; shells (base of Lance Formation)	5	350
22N 102W 10DA 01--Continued		
Sandstone, medium-grained, gray; coal (top of Fox Hills Formation)	20	370
Sandstone, fine-grained, gray, trace coal and siltstone	5	375
Sandstone, fine-grained, gray; shale, dark-gray	5	380
No sample--probably fine-grained sandstone	5	385
Shale, silty, gray; sandstone, fine-grained, gray; trace carbonaceous shale and coal	5	390
22N 110W 05ABA01		
State permit: P1138		
Logged by:		
Sand, gravel, and cobbles	25	25
Sandstone and shale, dark-gray, alternating	45	70
Shale and tuffaceous siltstone	25	95
Sandstone, gray, medium-grained, dirty, moderately cemented	15	110
Shale, gray	10	120
Sandstone, gray, and shale, alternating	12	132

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
22N 110W 05ABA01--Continued		
Sandstone, gray, dirty	28	160
Sandstone and shale, gray, alternating	28	188
Sandstone	25	213
Sandstone, shale, tuffaceous siltstone, gray, moderately hard and cemented	443	656
Sandstone, gray, dirty, moderately hard and cemented	84	740
Sandstone and shale layers	145	885
Shale and sandstone layers	50	935
Sandstone, gray, poorly cemented layers, porous, medium-grained	38	973
Well flowed		
22N 111W 11ABC01		
State permit: P10624		
Slate Creek well No. 1		
Logged by:		
Gravel	25	25
Sandstone	5	30
Clay, tan	30	60
Clay, gray, sandy	10	70
Shale, gray	115	185
Sandstone, gray, fine	15	200
Shale, gray	40	240
Sandstone, gray, fine	5	245
Shale	5	250
Shale, gray, sandy, medium	40	290
22N 111W 11ABC01--Continued		
Shale, green	5	295
Sandstone, gray, fine	5	300
Shale, gray, sandy, medium	42	342
Sand, gray, fine	18	360
Shale, gray, sandy, medium	10	370
Shale, gray, hard	90	460
Shale, brown, soft	60	520
Sandstone, brown, soft	40	560
Sand, white, fine	30	590
Sand, gray, fine	14	604
Depth to water reportedly 35 ft		
23N 093W 16CD 01		
State permit: P2170		
Pronghorn No. 2		
Logged by:		
Surface soil	8	8
Sand, brown, silty	52	60
Shale, blue	20	80
Coal and gray sandstone	20	100
Shale, blue	60	160
Coal	5	165
Sand, gray, and coal, may be water-bearing	35	200
Sandstone, gray, fine, may be water-bearing	10	210
Shale, blue	50	260
Sand, gray, coarse, water-bearing	20	280
Shale, blue	20	300
Well flowed		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 101W and 24N 101W Measured section from Schultz, 1920, p. 56-58.		
Green River Formation:		
Laney Shale Member:		
Shales, thin bedded, white	90.0	
Wasatch Formation		
Cathedral Bluffs Member:		
Clays, pale-green and reddish-purple	6.0	
Clay, yellow, calcitic, and shaly limestone	2.0	
Shale or clay, spongy, pale-green	4.0	
Limestone, with chert veins and concretions	2.5	
Shales, spongy, containing calcitic concretions, varying horizontally in color through pale green (prevailing), dirty yellow, pink, and rose madder	15.0	
Shale, sandy, pale yellow	2.0	
Shales or clays, spongy, containing calcitic concretions; surface strewn with numerous small fragments of bones. Near base is small lens of coarse-grained, conglomeratic, gray, sandstone, with matrix of quartz and feldspar grains, containing sandstone, quartz, and schist pebbles as much as half an inch in diameter. Lower portion is of shale and rests, apparently conformably, upon the upper concretionary ledge of the Tipton Shale	28.0	
Total thickness Cathedral Bluffs Member	59.5	
Green River Formation		
Tipton Shale Member:		
Sandstone, shaly, yellow to drab. This ledge forms a cap on the series of buttresses to the east, the most prominent ledge on the escarpment in T. 24 N., R.100 W., and caps the southern-most butte in the same township	5.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 101W and 24N 101W--Continued		
Tipton Shale Member--Continued		
Limestone, conglomeratic; lower part soft and contains numerous Goniobasis and fragments of Unio; upper part hard, forms slabs, and contains Goniobasis and Unio. This ledge is very fossiliferous to the east. It contains basalt and sandstone pebbles one-quarter inch in diameter, and one bone pebble was found in it	0.8	
Shale, slate-colored, with 3-inch layers of cadmium-orange near top	2.0	
Sandstone, soft, yellow	2.0	
Shale, slate-colored	16.0	
Sandstone and shale, soft, shaly, yellow to slate-colored	12.0	
Sandstone, yellow	3.0	
Shale, slate-colored	2.0	
Sandstone, yellow, concretionary, micaceous	5.0	
Shale, slate-colored	14.0	
Sandstone, yellow, concretionary	5.5	
Shales, slate-colored and pale-green	3.0	
Sandstone, yellow, concretionary, micaceous; contains shale pebbles in lenses	6.0	
Shales, slate-colored and drab	27.0	
Sandstone, yellow, crossbedded; weathers pinkish brown on surface. This ledge becomes very fossiliferous 4 miles to the east and forms prominent series of low buttresses. It is the lowest fossil ledge at Luman Ranch	3.0	
Shales, slate-colored, drab, pale-green	18.0	
Sandstone, soft, yellow, micaceous, as below but not concretionary. Forms crest of hill and of escarpment, with thin cap of fragmentary limestone, oolite, and limestone concretions. This ledge swings to the northeast on a broad curve,		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 101W and 24N 101W--Continued		
Tipton Shale Member--Continued		
concave toward the south, and forms the low outlying buttresses and escarpment until it turns back northeast again. It is capped by a 3-foot ledge of hard sandstone-------	15.0	
Sandstone, soft, yellow, micaceous. Forms many large cross-bedded pinkish-brown concretions----------	4.0	
Shales, drab, green, slate-colored, and rose madder------	5.5	
Sandstone, soft, yellow, micaceous, locally concretionary--------	6.0	
Shales, predominat slate-colored to drab; thin beds of green, red, purple, all pale; sandy toward top-----	16.0	
Sandstone, yellow, micaceous, soft, conglomeratic--------	8.0	
Shale, drab to slate-colored, soft, with thin layers of shaly sandstone------	7.0	
Sandstone, yellow, micaceous, with black particles------	4.0	
23N 101W and 24N 101W--Continued		
Tipton Shale Member--Continued		
Shale, drab to slate-colored, soft, with thin layers of shaly sandstone------	14.0	
Limestone, concretionary; surface of thin concretions at base is covered with flaxseed bumps----------	4.0	
Shales, fissile, slate-colored--------	8.0	
Oolites, yellow; lower 4 ft slabby; upper 1 foot white and size of millet seed----------	5.0	
Shale, fissile, slatecolored, with two thin beds of concretionary limestone near base----------	55.0	
Limestone, concretionary, with quartz, chert, and sandstone pebbles one-half inch in diameter-----	2.0	
Shales, fissile, slate-colored through yellow to brown; contains two beds of concretionary yellow limestone		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 101W and 24N 101W--Continued		
Tipton Shale Member--Continued		
as much as 9 inches thick and one thin-bedded oolite ledge 8 inches thick	9.0	
Oolite, yellow; solid ledges 1 to 10 inches in thickness interspersed with thin layers of fissile shale, most of which is largely oolitic. One bed of yellow limestone near center is 10 inches thick. Goniobasis in beds near base; also layers of selenite	3.5	
Sandstone, hard, thinbedded, fine-grained, gray, interbedded with fissile shales; probably base of Tipton Shale	4.5	
Total thickness Tipton Shale Member	294.8	
Wasatch formation (Black Rock coal group):		
Shales, drab- to slate-colored	3.5	

	Thickness (ft)	Depth (ft)
23N 101W and 24N 101W--Continued		
Wasatch Formation--Continued		
Sandstone, rusty-yellow, high color	3.0	
Shale, slate-colored	19.0	
Sandstone, rusty, yellowish-brown, with small lenses of shale conglomerate	38.0	
Sandstone, shaly; ½-inch shale pebbles on top	1.0	
Shale, slate-colored	11.0	
Sandstone, yellowish and micaceous, in places slightly shaly	5.0	
Shales, soft, slate-colored	7.0	
Sandstone, soft, yellowish	4.0	
Shales, soft, slate-colored, with thin beds of shaly sandstone	48.0	
Sandstone, soft, yellow	4.0	
Shales, soft, slate-colored	25.0	
Sandstone, soft, yellow	6.0	
Shales, soft, slate-colored	23.0	
Sandstone, massive, yellow	4.0	
Shale, soft, and shaly sandstone, thin-bedded, slate-colored to yellowish	11.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 101W and 24N 101W--Continued		
Wasatch Formation--Continued		
Shales, slate-colored, hard; look like small concretions	5.0	
Sandstone, yellow, micaceous, massive at top	11.0	
Shale, slate-colored, grading into overlying ledge	5.5	
Sandstone, yellow, micaceous; middle and upper parts hard, breaking into chunks	15.0	
Shales, soft, yellow and slate-colored; sandy near top and bottom; thin bed of carbonaceous matter near center; little shale below top	5.0	
Sandstone, hard, yellow, concretionary and pinkish-brown on surface; crossbedded; forms slabs	1.0	
Partial thickness Wasatch Formation	255.0	
23N 105W 14		
Measured section from Bradley, 1964, p. A65-A67.		
Green River Formation:		
Laney Shale Member:		
Marlstone and shale, buff; range from very soft and flaky to hard and crudely platy; unit contains sandstone lenses at 30 and 50 ft above base; upper part consists mostly of grayish-buff, hard, chippy to platy marlstone that locally contains plant stems and, especially, palm leaves	200.0	
Marlstone, buff, muddy, massive, contains many mud lumps	1.0	
Shale, buff, soft, papery; contains a few thin, hard, layers of marlstone and a few beds of papery, low-grade, oil shale	30.0	
Tuff, ocherous, soft, fine-grained, massive	1.0	
Shale, buff, papery, contains a few thin, hard, layers of marlstone at rather regular intervals	69.0	
Marlstone, organic, flaky to massive	1.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 105W 14--Continued		
Laney Shale Member--Continued		
Shale, greenish-gray, soft, flaky; contains layers of low-grade papery oil shale at intervals of 5-6 ft in lower part	29.0	
Total thickness, Laney Shale Member	331.0	
Wilkins Peak Member:		
Shale, greenish-gray, soft, flaky	11.0	
Sandstone, limy, very fine grained, platy, mud-cracked	0.5	
Marlstone, flaky	2.25	
Mudstone, greenish-gray	1.0	
Marlstone, white, hard, lumpy	1.0	
Sandstone, limy, muddy, very fine grained, platy	1.0	
Shale, grayish-brown, soft, flaky	1.25	
Mudstone, carbonaceous and iron-stained	0.17	
Mudstone, greenish-gray, soft	13.0	
Marlstone, ash-gray, coarsely lumpy and chippy	4.0	
Marlstone, light-gray, muddy and sandy, mud-cracked	0.5	
23N 105W 14--Continued		
Wilkins Peak Member--Continued		
Marlstone, nearly white, hard, chippy; top mud cracked	2.5	
Mudstone, dark-greenish-gray, soft	1.0	
Marlstone, nearly white, hard, chippy	1.0	
Shale, light-chocolate-brown, soft, papery	2.0	
Mudstone, greenish-gray, sandy, hard	8.0	
Marlstone, nearly white, hard, massive	1.0	
Mudstone, greenish-gray, sandy, hard	8.0	
Sandstone, buff, medium-grained; contains mud lumps	0.25	
Marlstone, buff, flaky to coarsely chippy, makes conspicuous band in nearly white marlstone; mud cracked at top	9.0	
Mudstone, greenish-gray, soft	5.0	
Marlstone, organic, buff, papery	1.0	
Shale, greenish-gray, soft	2.0	
Oil shale, low-grade, flaky to papery	2.5	
Shale, greenish-gray, soft	2.5	
Shale, marly and organic; weathers bluish gray	1.5	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 105W 14--Continued		
Wilkins Peak Member--Continued		
Shale, greenish-gray, soft	2.5	
Shale, marly and organic; weathers bluish gray	5.0	
Shale, greenish-gray, soft	3.0	
Marlstone, organic, papery	2.0	
Shale, greenish-gray, soft	5.0	
Marlstone, organic, platy to papery	1.0	
Shale, drab, soft, flaky	9.0	
Marlstone, organic, papery	3.0	
Mudstone, greenish- to brownish-gray, very soft	2.5	
Marlstone, organic, flaky to chippy	1.0	
Mudstone, greenish-gray to brown, very soft	10.0	
Marlstone, organic, coarsely chippy	1.0	
Ostracode limestone, sandy; contains many mud lumps and pebbles	0.33	
Ostracode limestone, nearly white and platy	0.17	
Oolite, nearly white	0.17	
Algal reef, laminated	0.17	
Shale, greenish-gray to brown	2.5	
Oolite, platy; contains mud lumps and is mud cracked	0.5	
Sandstone, limy, medium-grained, platy	0.08	
Shale, greenish-gray to brown, soft, flaky	2.5	
Shale, greenish-gray, very sandy, micaceous	3.5	
Shale, gray, papery to flaky; considerable organic matter	2.5	
Sandstone, medium- to coarse-grained; gravel streaks	1.25	
Gravel, limy; contains many mud lumps and bone fragments; some of the bone fragments are probably avian	0.17	
Shale, sandy, contorted	0.67	
Oil shale, rich, dark-bluish-gray, massive to papery	0.08	
Shale, gray, sandy, micaceous, flaky	2.25	
Sandstone, buff, micaceous, massive; contains many mud lumps	3.0	
Total thickness, Wilkins Peak Member	147.8	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 105W 14--Continued		
Tipton Shale Member (location of contact uncertain):		
Algal reef, penicillate----------	1.17	
Sandstone, medium-grained, massive; lenses of gravel-----	1.0	
Shale, sandy, soft, flaky----------	13.0	
Sandstone, dark-brown, coarse-grained, crossbedded----------	0.17	
Shale, sandy, soft; flaky----------	1.5	
Sandstone, limy; contains mud lumps------	0.08	
Shale, muddy, flaky to almost papery-----	1.0	
Sandstone, limy, fine-grained, micaceous, platy-----	0.25	
Shale, sandy, soft, flaky----------	3.5	
Sandstone, buff, medium-grained, soft, massive--------	3.0	
Shale, sandy, soft, flaky----------	1.0	
Sandstone, very limy, dark-brown, medium-grained----------	0.25	
Shale, sandy, soft, flaky----------	1.0	
Sandstone, dark-brown, hard, platy----------	0.5	
Sandstone, buff, medium-grained, massive to cross-bedded----------	15.0	
23N 105W 14--Continued		
Tipton Shale Member--Continued		
Shale, sandy, soft, flaky----------	3.0	
Sandstone, buff, medium-grained, massive----------	3.0	
Shale, sandy, soft, flaky----------	6.0	
Sandstone, dark-brown, strongly iron stained; may be tuff----------	1.0	
Shale, sandy, very soft, flaky; contains a few harder, platy, sandstone beds; locally this unit contains much regularly bedded sandstone----------	29.0	
Sandstone, dark-brown, iron-stained; almost certainly a tuff-----	0.17	
Shale, very sandy, flaky; thin platy beds of hard, medium-grained, sandstone at intervals of a few ft----------	50.0	
Sandstone, buff, medium-grained, friable, cross-bedded----------	2.5	
Shale, sandy, soft, flaky----------	3.0	
Sandstone, buff, micaceous, massive, lenticular----------	1.0	
Shale, sandy, flaky, somewhat limy--------	20.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 105W 14--Continued		
Tipton Shale Member--Continued		
Sandstone, dark-brown, muddy, fine-grained--	1.5	
Shale, sandy, soft, flaky----------	3.0	
Sandstone, dark-brown, muddy, soft, lenticular----------	0.5	
Shale, very sandy, crudely fissile------	6.0	
Sandstone, dark-brown, muddy, well bedded----------	1.0	
Interval concealed-----	8.0	
Sandstone, dark-brown, muddy, fine-grained, platy----------	0.33	
Interval concealed, probably soft sandy shale----------	50.0	
Sandstone, very limy, strongly iron stained, mud-cracked; probably a tuff------	0.17	
Shale, soft, papery----	5.0	
Oolite, sandy; contains mud lumps------	0.25	
Shale, soft, flaky-----	6.0	
Oolite, sandy, fine-grained; contains mud lumps----------	0.25	
Shale, soft, flaky; contains some papery, low-grade, oil shale----------	5.0	
Marlstone, muddy, dense----------	0.5	
Oil shale, low-grade, papery--------	1.6	
Marlstone, grayish-buff, massive--------	3.5	
Ostracode limestone, sandy----------	0.5	
Sandstone, buff, limy; contains ostracodes----------	0.67	
Ostacode limestone, sandy, lenticular----	0.42	
Total thickness, Tipton Shale Member--255.3		
Underlain by mudstone of the Wasatch Formation		

	Thickness (ft)	Depth (ft)
23N 106W 01BAB01		
State permit: P35668		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand----------	10	10
Sandstone, yellow, soft----------	2	12
Sandstone, brown-------	3	15
Sandstone, gray--------	16	31
Sandstone, gray-brown--	6	37
Clay, brown, soft------	2	39
Shale, brown----------	20	59
Shale, green-brown-----	1	60
Shale, brown----------	5	65
Shale, green-brown-----	3	68
Sandstone, yellow-brown----------	1	69
Sandstone, brown-------	1	70
Shale, gray, hard------	1	71
Sandstone, gray--------	4	75
Sandstone, gray-brown--	8	83
Sandstone, yellow-brown----------	1	84
Shale, gray-brown------	2	86
Sandstone, gray--------	5	91

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 106W 01BAB01--Continued		
Shale, yellow-brown, hard	3	94
Sandstone, gray	1	95
Shale, green	2	97
Sandstone, brown	1	98
Sandstone, yellow-brown	4	102
Sandstone, gray	8	110
Sandstone, gray, seepage around 115 ft	10	120
Sandstone, gray	10	130
Sandstone, gray, broken	13	143
Shale, pink, hard, gained water at 143 ft	2	145
Sandstone, gray	15	160
23N 107W 02AAD01		
State permit: P35670		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow	10	10
Sandstone, yellow-brown	10	20
Sandstone, brown	23	43
Sandstone, gray-brown	3	46
Shale, gray	17	63
Sandstone, gray	1	64
Sandstone, gray-brown	3	67
Sandstone, yellow-brown, hard	1	68
Shale, gray	4	72
Shale, brown, water at 77 ft	5	77
23N 107W 02AAD01--Continued		
Sandstone, yellow-brown	2	79
Sandstone, gray	2	81
Sandstone, brown	2	83
Sandstone, gray	1	84
Sandstone, brown	3	87
Sandstone, gray	3	90
Shale, gray-brown	4	94
Sandstone, gray	3	97
Sandstone, brown	1	98
Sandstone, gray	2	100
Depth to water 42 ft on September 2, 1976		
23N 107W 03CCC01		
State permit: P35671		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand	15	15
Sandstone, yellow, water at 18 ft	5	20
Sandstone, brown	2	22
Sandstone, gray	1	23
Sandstone, brown	4	27
Sandstone, brown, broken, increase in water	1	28
Sandstone, gray	1	29
Sandstone, brown	2	31
Sandstone, gray	1	32
Sandstone, yellow-brown	2	34
Sandstone, gray	1	35
Sandstone, brown	9	44

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 107W 03CCC01--Continued		
Sandstone, gray--------	1	45
Sandstone, brown-------	4	49
Sandstone, gray-brown, hard-----------	1	50
Sandstone, yellow-brown----------	3	53
Shale, gray------------	1	54
Sandstone, gray--------	2	56
Sandstone, yellow-brown with small layers of gray sandstone----------	4	60
Depth to water 7 ft on September 1, 1976		
23N 107W 05DAC01 State permit: P35673 U.S. Bureau of Reclamation test hole Logged by: Clair A. Stephenson		
Sand-------------------	10	10
Sandstone, gray--------	12	22
Sandstone, yellow------	4	26
Sandstone, brown-------	13	39
Sandstone, gray--------	6	45
Shale, gray------------	25	70
Sandstone, gray--------	8	78
Shale, gray------------	11	89
Sandstone, gray--------	5	94
Shale, gray------------	3	97
Sandstone, gray--------	15	112
Shale, brown, water seep at 117 ft-------	5	117
Sandstone, brown-------	1	118
Sandstone, gray-brown--	2	120
Sandstone, gray--------	4	124
Shale, gray------------	7	131
Sandstone, gray--------	11	142
Shale, gray------------	5	147
Sandstone, gray, picked up water------	3	150
Sandstone, gray--------	5	155
Shale, gray------------	22	177
Sandstone, gray--------	3	180
Depth to water 96 ft on August 24, 1976		
23N 107W 06ACC01 State permit: P35674 U.S. Bureau of Reclamation test hole Logged by: Clair A. Stephenson		
Sandstone, yellow------	20	20
Shale, gray------------	2	22
Sandstone, gray--------	13	35
Sandstone, yellow------	4	39
Shale, brown-----------	4	43
Sandstone, brown-------	7	50
Shale, gray------------	6	56
Sandstone, brown-------	12	68
Sandstone, gray--------	7	75
Sandstone, yellow------	4	79
Sandstone, gray, water at 80 ft-----	2	81
Sandstone, yellow------	2	83
Shale, gray------------	2	85
Sandstone, gray--------	15	100
Depth to water 66 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 107W 07AAB01		
State permit: P35675		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow------	47	47
Sandstone, gray, hard zone from 55 to 56 ft----------	16	63
Shale, gray----------	27	90
Shale, brown----------	6	96
Shale, gray----------	16	112
Sandstone, gray--------	25	137
Sandstone, brown-------	9	146
Shale, brown----------	11	157
Sandstone, gray, water at 160 ft------	3	160
Sandstone, brown-------	2	162
Sandstone, gray--------	3	165
Shale, gray, hard------	3	168
Sandstone, gray--------	26	194
Depth to water 117 ft		
23N 107W 07CBA01		
State permit: P35676		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow------	60	60
Shale, gray, water at 175 ft----------	115	175
Sandstone, yellow------	5	180
Sandstone, yellow, interlayered with brown and gray shale----------	40	220
Depth to water 125 ft on August 16, 1976		
23N 107W 08CCB01		
State permit: P35677		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow, soft----------	37	37
Shale, gray, soft------	7	44
Sandstone, brown-------	3	47
Shale, gray----------	13	60
Sandstone, yellow------	4	64
Shale, gray, water at 100 ft----------	36	100
Sandstone, yellow-brown----------	7	107
Shale, gray----------	2	109
Sandstone, gray, medium-hard----------	5	114
Clay, gray----------	1	115
Sandstone, gray, medium-hard----------	3	118
Sandstone, brown-------	3	121
Clay, gray----------	2	123
Sandstone, gray, hard, crevices at 130 ft----------	7	130
Depth to water 73 ft		
23N 107W 08DAA01		
State permit: P35678		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Shale, brown----------	28	28
Shale, dark-brown------	3	31
Sandstone, yellow------	4	35

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 107W 08DAA01--Continued		
Shale, brown----------	8	43
Sandstone, gray, water at 43 ft-------	2	45
Shale, brown----------	7	52
Sandstone, gray, medium-hard----------	18	70
Shale, gray----------	5	75
Sandstone, brownish-yellow, water at 75 ft----------	3	78
Shale, gray, hard------	5	83
Sandstone, gray, medium-hard----------	17	100
Depth to water 20 ft		

23N 107W 11CAB01		
State permit: P35680		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, brown-------	31	31
Shale, gray----------	1	32
Sandstone, brown-------	3	35
Sandstone, gray-brown--	14	49
Sandstone, gray--------	9	58
Sandstone, brown-------	12	70
Sandstone, gray--------	8	78
Shale, gray-brown------	4	82
Sandstone, brown-------	2	84
Sandstone, gray--------	11	95
Sandstone, brown, water at 95 ft-------	1	96
Sandstone, gray--------	1	97
Sandstone, gray-brown--	1	98
Sandstone, gray--------	9	107
Sandstone, brown-------	1	108
Sandstone, gray--------	2	110
Shale, light-gray------	2	112
Sandstone, gray--------	8	120
Depth to water 66 ft on August 26, 1976		

23N 107W 15DCC01		
State permit: P35686		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, gray--------	15	15
Shale, brown----------	21	36
Sandstone, gray-brown--	5	41
Shale, brown----------	9	50
Sandstone, gray--------	9	59
Shale, brown----------	6	65
Sandstone, gray--------	30	95
Sandstone, gray, hard--	2	97
Sandstone, gray--------	36	133
Sandstone, brown-------	6	139
Shale, brown----------	8	147
Sandstone, brown-------	27	174
Shale, brown----------	1	175
Sandstone, brown, hard-	1	176
Sandstone, gray--------	5	181
Sandstone, brown, water at 181 ft------	1	182
Sandstone, gray--------	2	184
Sandstone, yellow------	1	185
Shale, gray-brown------	2	187
Sandstone, gray-brown--	3	190
Sandstone, gray--------	10	200
Depth to water 110 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 107W 16ABB01		
State permit: P35687		
U.S. Bureau of Reclamation		
Logged by: Clair A. Stephenson		
Sandstone, yellow------	10	10
Sandstone, brown-------	11	21
Sandstone, yellow------	5	26
Sandstone, brown-------	28	54
Shale, gray------------	2	56
Sandstone, brown-------	12	68
Sandstone, gray-brown--	2	70
Sandstone, brown-------	24	94
Sandstone, gray-brown--	18	112
Sandstone, brown-------	3	115
Sandstone, light-brown-	1	116
Sandstone, gray--------	43	159
Sandstone, brown-------	4	163
Sandstone, dark-brown; water at 163 ft------	1	164
Sandstone, gray--------	5	169
Sandstone, brown-------	3	172
Sandstone, gray--------	4	176
Shale, pink-gray-------	1	177
Sandstone, pink-gray---	3	180
Depth to water 87 ft on August 28, 1976		

	Thickness (ft)	Depth (ft)
23N 107W 17ABA01		
State permit: P35688		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, brown-------	41	41
Sandstone, gray-brown--	11	52
Sandstone, brown-------	4	56
Sandstone, gray, seep of water----------	7	63

	Thickness (ft)	Depth (ft)
23N 107W 17ABA01--Continued		
Sandstone, brown, water increased------	1	64
Sandstone, gray--------	1	65
Sandstone, brown-------	1	66
Sandstone, brown and gray in about 10-inch layers-------	6	72
Sandstone, gray--------	11	83
Sandstone, pink-gray, hard at 88 and 90 ft----------	17	100
Depth to water 41 ft on August 27, 1976		

	Thickness (ft)	Depth (ft)
23N 107W 17BD 01		
State permit: P6871		
Logged by:		
Sand, brown, coarse----	10	10
Sand, yellow, fine-----	50	60
Shale, gray------------	30	90
Shale, blue-gray, sandy----------	20	110
Shale, brown, sandy----	20	130
Shale, blue-gray-------	70	200
Shale, blue-gray, sandy, water---------	10	210
Sand, gray, coarse, water----------	10	220
Shale, gray------------	5	225
Depth to water reportedly 170 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 107W 18CBA01		
State permit: P35689		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow------	20	20
Sandstone, yellow, hard----------	20	40
Sandstone, yellow------	20	60
Shale, gray----------	65	125
Sandstone, brown, hard----------	4	129
Shale, gray----------	11	140
Sandstone, gray--------	10	150
Shale, gray----------	20	170
Sandstone, yellow------	4	174
Sandstone, brown, hard----------	11	185
Shale, gray----------	15	200
Depth to water 105 ft		

	Thickness (ft)	Depth (ft)
23N 107W 19BBB01		
State permit: 35690		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow------	52	52
Sandstone, gray--------	8	60
Shale, gray----------	3	63
Sandstone, brown-------	2	65
Sandstone, gray, soft--	4	69
Sandstone, brown-------	1	70
Sandstone, gray, medium-hard----------	10	80
Sandstone, gray--------	24	104

	Thickness (ft)	Depth (ft)
23N 107W 19BBB01--Continued		
Shale, brown----------	4	108
Sandstone, gray, lost circulation at 127 ft----------	22	130
Sandstone, gray, and small shale layers---------	70	200
Sandstone and shale in unevenly spaced layers about 6 inches thick----------	20	220
Depth to water 118 ft		

	Thickness (ft)	Depth (ft)
23N 107W 20BBC01		
State permit: P35691		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow------	10	10
Sandstone, whitish-yellow----------	10	20
Sandstone, yellow------	2	22
Shale, gray----------	2	24
Sandstone, yellow------	9	33
Shale, gray----------	2	35
Sandstone, yellow------	3	38
Shale, gray----------	3	41
Sandstone, yellow------	6	47
Shale, brown----------	2	49
Shale, gray----------	4	53
Sandstone, yellow------	1	54
Sandstone, gray--------	4	58
Shale, gray----------	2	60
Sandstone, gray, soft--	8	68
Sandstone, brown-------	8	76

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 107W 20BBC01--Continued		
Sandstone, gray--------	11	87
Shale, brown-----------	21	108
Sandstone, gray-brown--	20	128
Shale, brown-----------	9	137
Sandstone, gray--------	14	151
Shale, brown-----------	1	152
Sandstone, gray--------	22	174
Shale, gray------------	2	176
Sandstone, brown-------	3	179
Shale, gray------------	2	181
Sandstone, gray-brown--	19	200
Shale, brown-----------	5	205
Sandstone, yellow-brown----------	4	209
Sandstone, gray--------	21	230
Depth to water 118 ft		
23N 107W 21BBB01 State permit: P35692 U.S. Bureau of Reclamation test hole Logged by: Clair A. Stephenson		
Sandstone, gray--------	5	5
Sandstone, brown-------	21	26
Shale, gray------------	1	27
Sandstone, brown-------	8	35
Shale, gray------------	2	37
Sandstone, gray--------	2	39
Sandstone, brown-------	1	40
Sandstone, gray--------	52	92
Sandstone, brown-------	17	109
Sandstone, gray--------	3	112
Sandstone, brown-------	41	153
Sandstone, gray--------	3	156
Sandstone, brown-------	4	160
Sandstone, gray--------	25	185
23N 107W 21BBB01--Continued		
Sandstone, yellow------	8	193
Shale, brown-----------	5	198
Shale, gray------------	5	203
Sandstone, gray--------	15	218
Shale, gray------------	7	225
Sandstone, gray--------	35	260
No water		
23N 107W 21DCA01 State permit: P35694 U.S. Bureau of Reclamation test hole Logged by: Clair A. Stephenson		
Shale, gray------------	10	10
Sandstone, yellow------	10	20
Sandstone, brown-------	3	23
Sandstone, gray--------	80	103
Sandstone, gray-brown--	6	109
Sandstone, brown-------	6	115
Shale, brown-----------	3	118
Sandstone, gray-brown--	10	128
Sandstone, brown-------	14	142
Sandstone, gray--------	17	159
Sandstone, brown, water at 159 ft------	2	161
Sandstone, gray--------	8	169
Sandstone, brown-------	1	170
Sandstone, gray--------	10	180
Depth to water 95 ft on August 27, 1976		
23N 108W 01DCC01 State permit: P35669 U.S. Bureau of Reclamation test hole Logged by: Clair A. Stephenson		
Sandstone, yellow------	20	20

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 108W 01DCC01--Continued		
Sandstone, brown-------	36	56
Shale, gray------------	2	58
Shale, brown-----------	3	61
Sandstone, brown-------	14	75
Shale, brown-----------	2	77
Sandstone, brown-------	2	79
Sandstone, gray-brown--	3	82
Sandstone, gray--------	15	97
Sandstone, brown-------	4	101
Sandstone, gray--------	16	117
Sandstone, gray-brown--	18	135
Shale, brown-----------	3	138
Sandstone, brown-------	4	142
Sandstone, gray--------	5	147
Shale, gray------------	8	155
Sandstone, gray--------	14	169
Shale, gray------------	3	172
Sandstone, gray, water at 201 ft------	29	201
Sandstone, dark-brown--	2	203
Sandstone, gray--------	15	218
Sandstone, brown-------	2	220
Sandstone, gray--------	10	230
Depth to water 137 ft on August 26, 1976		

	Thickness (ft)	Depth (ft)
23N 108W 12CDC01		
State permit: P35681		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand-------------------	6	6
Sandstone, brown, seep of water at 20 ft------------	20	26
Shale, brown-----------	1	27
Sandstone, brown-------	3	30

	Thickness (ft)	Depth (ft)
23N 108W 12CDC01--Continued		
Sandstone, gray-brown, hard-----------------	1	31
Sandstone, brown, picked up small amount of water at 35 ft------------	7	38
Shale, brown, hard-----	3	41
Sandstone, brown-------	1	42
Sandstone, gray, soft, picked up large amount of water at 42 ft-------	2	44
Sandstone, brown-------	1	45
Shale, brown-----------	1	46
Sandstone, brown-------	5	51
Sandstone, gray--------	3	54
Sandstone, brown-------	1	55
Sandstone, gray--------	8	63
Sandstone, brown-------	1	64
Sandstone, gray--------	10	74
Sandstone, brown-------	1	75
Sandstone, gray--------	1	76
Sandstone, brown-------	1	77
Sandstone, gray--------	3	80
Depth to water 13 ft on September 8, 1976		

	Thickness (ft)	Depth (ft)
23N 108W 12CDC02		
State permit: P35682		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand-------------------	6	6
Sandstone, brown, water at 34 ft-------	32	38
Shale, brown-----------	3	41

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 108W 12CDC02--Continued		
Sandstone, brown, hard-	1	42
Shale, brown----------	1	43
Sandstone, brown, hard, picked up water at 45 ft----------	3	46
Sandstone, gray--------	1	47
Sandstone, brown-------	1	48
Sandstone, gray--------	2	50
Shale, pink-gray-------	1	51
Sandstone, gray, increase in water at 64 ft----------	17	68
Sandstone, gray-brown, hard----------	1	69
Sandstone, gray--------	6	75
Sandstone, brown-------	1	76
Sandstone, gray--------	1	77
Sandstone, brown-------	1	78
Sandstone, gray--------	1	79
Sandstone, brown-------	3	82
Sandstone, gray--------	1	83
Sandstone, brown-------	2	85
Sandstone, gray--------	1	86
Sandstone, brown-------	1	87
Sandstone, gray--------	10	97
Sandstone, gray-brown--	1	98
Sandstone, gray--------	2	100
Depth to water 11 ft on September 8, 1976		

	Thickness (ft)	Depth (ft)
23N 108W 12DCA01 State permit: P35683 U.S. Bureau of Reclamation test hole Logged by: Clair A. Stephenson		
Sandstone, yellow------	60	60
23N 108W 12DCA01--Continued		
Shale, gray----------	10	70
Sandstone, yellow, water at 70 ft-------	5	75
Sandstone, brown and yellow, hard---------	5	80
Shale, gray and yellow sandstone layers-----	10	90
Shale, gray----------	20	110
Depth to water 44 ft on August 16, 1976		

	Thickness (ft)	Depth (ft)
23N 108W 25AAD01 State permit: P35701 U.S. Bureau of Reclamation test hole Logged by: Clair A. Stephenson		
Sandstone, yellow-white---------	20	20
Sandstone, yellow------	13	33
Shale, gray----------	4	37
Sandstone, gray, hard--	2	39
Shale, gray----------	4	43
Sandstone, brown-------	2	45
Sandstone, gray, hard--	3	48
Shale, gray, very soft----------	2	50
Shale, gray----------	32	82
Sandstone, brown, water at 82 ft-------	18	100
Depth to water 51 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 109W 24		
Measured section from Bradley, 1964, p. A77-A78.		
Green River Formation:		
Laney Shale Member, upper part:		
Mudstone, olive-drab to brownish-drab, and soft chippy marlstone; (top of unit not more than a few tens of ft below base of Bridger Formation, which is not exposed here)	10	
Tuff, light-gray, platy; weathers brown	0.08	
Mudstone, olive-drab, very soft; has platy, rusty-brown, sandstone bed at top	9.0	
Marlstone, platy, sandy; alternates with thin beds of limy sandstone	1.0	
Tuff, white to light-gray	0.12	
Marlstone, buff, platy, sandy; alternates with thin beds of limy sandstone	9.0	
Tuff, white	0.67	
Marlstone, light-buff, platy to flaky	2.25	
Mudstone, olive-drab, massive	2.5	
23N 109W 24--Continued		
Laney Shale Member--Continued		
Sandstone, buff, limy, platy	0.5	
Tuff, white	0.12	
Tuff; altered to coarse-grained analcite	0.33	
Mudstone, greenish-brown; contains harder cross-bedded sandstone layers	10.5	
Marlstone, gray to buff, hard, platy to chippy; contains two 1-in. layers of pure white tuff	3.0	
Mudstone, olive-drab, sandy, coarse-grained	2.33	
Mudstone, olive-drab; alternates in thin beds with buff to grayish-gray muddy marlstone	1.5	
Sandstone, gray, irregularly platy; weathers brown	0.5	
Tuff, gray, platy	0.25	
Marlstone, buff; alternates in thin beds with limy mudstone	1.25	
Tuff, light-gray to buff	0.29	
Sandstone, buff, medium-grained, lenticular;		

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 109W 24--Continued		
Laney Shale Member--Continued		
alternates in thin layers with olive-drab mudstone	1.33	
Marlstone, buff, flaky; in beds ½-4 in. thick	4.0	
Marlstone, buff, soft, papery to laminated; some laminae very rich in ostracodes	2.08	
Ostracode limestone; essentially coquina	0.16	
Sandstone, buff, very marly, soft, platy	0.42	
Marlstone, buff, laminated	2.0	
Tuff, light-gray, dense; ranges in thickness from 2 to 10 in.	0.5	
Marlstone, buff, massive to flaky	3.0	
Tuff, light-gray	0.42	
Mudstone, greenish-drab, sandy	4.0	
Marlstone, buff, massive to flaky, lenticular	2.0	
Tuff, gray; mixed with considerable mud and sand	0.67	
Mudstone, olive-drab, sandy	4.0	
Tuff, gray; mostly coarse-grained analcite crystals	1.25	
23N 109W 24--Continued		
Laney Shale Member--Continued		
Marlstone, buff, massive	2.67	
Tuff, light-gray, micaceous	0.33	
Mudstone, olive-drab	2.33	
Tuff, lenticular bed ranging in thickness from 4 to 14 in.	0.67	
Mudstone, olive-drab, flaky; ranges in thickness from 8 to 18 in.	1.0	
Tuff, gray, micaceous	0.25	
Sandstone, greenish-gray to brown, muddy; probably tuffaceous	2.58	
Mudstone, light-gray, muddy, tuffaceous, soft	3.5	
Sandstone, olive-drab, very muddy, probably tuffaceous, massive to crossbedded	10.5	
Tuff; mostly coarse-grained analcite	0.17	
Tuff, dark-gray, dense	0.33	
Limestone, buff, sandy, iron-stained	0.42	
Mudstone, olive-drab, sandy	3.0	
Marlstone, buff; beds 1½-5 in. thick that are themselves laminated and		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
23N 109W 24--Continued		
Laney Shale Member--Continued		
that alternate with somewhat thicker beds of papery marly shale	6.0	
Mudstone, greenish-buff, sandy	4.0	
Marlstone, buff, thinly laminated	5.0	
Sandstone, reddish-brown, limy; thin irregular beds	0.29	
Marlstone, buff, laminated; mostly silicified tuff	2.58	
Tuff, light-gray; has rusty tubules; glass shards very little devitrified	0.75	
Tuff, andesitic, greenish-drab, muddy, massive; contains many irregular zones of well-rounded mud lumps that range in size from tiny pellets to about 2 in. in diameter; makes cliff	36.0	
Partial section, Laney Shale Member	163.39	
NOTE--Only two of the mudstone beds in this partial section were examined under the microscope; but because both proved to be tuffs containing only minor amounts of mud, it is quite possible that many of the "olive-drab mudstone" beds in this part of the Green River Formation are also tuffs, or at least tuffaceous mudstone.		

	Thickness (ft)	Depth (ft)
23N 111W 32BCC01		
State permit: P6873		
Logged by: Driller (Stevenson)		
Shale, gray	130	130
Shale, gray, gritty	110	240
Shale, brown	20	260
Shale, gray	80	340
Shale, white, bentonitic	20	360
Shale, brown, bentonitic	40	400
Shale, gray, bentonitic	40	440
Shale, brown, bentonitic	60	500
Shale, gray, bentonitic	30	530
Shale, brown, bentonitic	50	580
Shale and gray sandstone	10	590
Shale and white sandstone	60	650
Shale and gray sandstone	60	710
Rock, black, hard	32	742
Depth to water reportedly 165 ft		

	Thickness (ft)	Depth (ft)
24N 094W 21AB 01		
State permit: P7551		
D.B. No. 2		
Logged by: Driller (Reid)		
Shale, dark-brown	10	10
Sand, buff-orange	25	35
Shale, gray-green	15	50
Sand, gray	20	70
Shale, gray	110	180
Sand, gray, fine-grained	10	190
Shale, gray	10	200
Sand, gray, fine-grained	30	230
Sand and shale	270	500
Well flowed		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 094W 34AA 01		
State permit: P9742		
Logged by:		
Sand----------	35	35
Shale----------	61	96
Sand, water-bearing from 104 to 168 ft---	59	155
Shale----------	105	260
Sand----------	10	270
Shale, sandy----------	230	500
Well flowed		

	Thickness (ft)	Depth (ft)
24N 103W		
Measured section from Schultz, 1920, p. 59		
Green River Formation:		
Tipton Shale Member:		
Limestone, concretionary, oolitic, having concentric layers and appearance of huge shells; some layers show small stalactites at right angles to concentric layers on concretions. This ledge forms the upper limestone and capping of many of the hills on divide between Jack Morrow and Killpecker Creeks----	15.0	
Clay, greenish, rather compact beds one-fourth to one-half inch thick; weather readily----------	33.6	

	Thickness (ft)	Depth (ft)
24N 103W--Continued		
Tipton Shale Member--Continued		
Sandstone, yellowish gray, and thin-bedded shales containing many concretions and irregular bands, in places light-gray cherty bands, green and white shales, and sandstones-------	28.0	
Shale, gray, thin-bedded, very fissile; layers about one-eighth inch thick----------	6.0	
Shale, dark-colored, bituminous, very fissile; thin like Laney shales---------	11.2	
Sandstone, thin-bedded, calcareous, shaly, in places almost fissile-------	5.0	
Shale, soft, grayish-brown, sandy; weather easily----------	5.6	
Limestone, oolitic, full of gastropods and shells; much calcite replacement. Concretionary oolites one-fourth to one-half inch in diameter----------	22.4	
Shale, greenish-drab----------	20.0	
Thickness----------	147.8	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 103W--Continued		
Tipton Shale Member--Continued		
Wasatch formation (Black Rock coal group):		
Shales and clays, reddish----------	10.0	
Clay, reddish- or greenish-brown; yellow massive sandstone to base of cliff----------	150 +	
Thickness----------	160 +	
24N 106W 04CDC01		
State permit: P35672		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand----------	20	20
Clay, yellow-brown-----	40	60
Sandstone, brown-------	8	68
Sandstone, gray--------	5	73
Shale, gray----------	2	75
Sandstone, gray, water at 80 ft-------	5	80
Shale, brown----------	2	82
Shale, gray----------	5	87
Sandstone, gray--------	10	97
Shale, gray----------	4	101
Sandstone, gray--------	7	108
Sandstone, gray-brown--	3	111
Sandstone, gray--------	7	118
Shale, purple-gray, hard----------	2	120
Depth to water 62 ft on September 9, 1976		
24N 106W 13AAA01		
State permit: P35685		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand----------	22	22
Shale, brown----------	3	25
Shale, gray----------	7	32
Shale, brown----------	11	43
Sandstone, gray--------	3	46
Shale, brown----------	6	52
Sandstone, yellow-brown, hard----------	2	54
Sandstone, yellow------	1	55
Shale, gray-green------	2	57
Sandstone, gray--------	2	59
Sandstone, gray-brown--	17	76
Shale, brown----------	3	79
Sandstone, gray-brown--	11	90
Shale, yellow-brown, hard, seep of water at 90 ft-------	2	92
Sandstone, gray-brown, hard----------	2	94
Sandstone, gray--------	26	120
Depth to water 59 ft on September 14, 1976		
24N 106W 16DC 01		
State permit: P13980		
Logged by: Driller (Martin)		
Sand, brown----------	45	45
Shale, blue----------	25	270
Shale, brown----------	230	500
Shale, blue----------	380	880
Sand, blue----------	15	895
Sandstone ledge, hard--	95	990
Shale----------	110	1,100
Well flowed		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 106W 17AD 01		
State permit: P14554		
Logged by: Driller (Martin)		
Shale	65	65
Shale and clay streaks	45	110
Shale and hard ledges	375	485
Sand, briny water-bearing	5	490
Shale	495	985
Sand in hard ledges, water	90	1,075
Well flowed		
24N 106W 19DC 01		
State permit: P27318		
Logged by: Driller (Taucher)		
Sand	14	14
Bentonite and sand	19	33
Clay, blue	18	51
Shale	4	55
Clay, gray	34	89
Sandstone	8	97
Clay	4	101
Sandstone, water	5	106
Depth to water reportedly 89 ft		
24N 106W 20CDA01		
State permit: P13932		
Logged by: Driller (Martin)		
Sand and clay streaks	90	90
Shale	405	495
Ledges, hard, black, brine	10	505
Shale, blue, and hard ledges	595	1,100
24N 106W 20CDA01--Continued		
Shale, red	290	1,390
Sand and hard ledges	110	1,500
Well flowed		
24N 106W 21BC 01		
State permit: P23120		
Tomich No. 4		
Logged by: Driller (Cameron Engineers)		
Siltstone, minor shale and sandstone	360	360
Shale and oil shale, some hard siltstone	465	825
Sandstone, minor hard siltstone intervals, water	55	880
Well flowed		
24N 106W 22DCC01		
State permit: P35697		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow	15	15
Sandstone, brown, hard	1	16
Shale, brown	4	20
Sandstone, brown	7	27
Shale, whitish-gray	2	29
Sandstone, gray-brown	4	33
Sandstone, gray	13	46
Shale, purple-gray	8	54
Shale, dark-gray, seep of water	1	55

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 106W 22DCC01--Continued		
Shale, gray, 4-in. strip of yellow sandstone at 64 ft, increase of water at 64 ft	9	64
Sandstone, gray	16	80
Sandstone, yellow-brown, increase in water	1	81
Sandstone, greenish-gray	1	82
Sandstone, gray	17	99
Sandstone, pink-gray, hard	1	100
Depth to water 37 ft on September 11, 1976		
24N 106W 24DDC01		
State permit: P35700		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Top soil	3	3
Sand	27	30
Shale, brown	6	36
Sandstone, brown, quartz	2	38
Sandstone, brown	1	39
Sandstone, gray	10	49
Shale, brown	1	50
Sandstone, gray-brown	4	54
Sandstone, yellow-brown, hard	1	55
Shale, brown	1	56
Sandstone, gray	8	64
24N 106W 24DCC01--Continued		
Sandstone, gray-brown, seep at 70 ft	24	88
Sandstone, gray, gained water at 88 ft	3	91
Sandstone, gray-brown	19	110
Sandstone, gray	10	120
Depth to water 63 ft on September 14, 1976		
24N 106W 29DC 01		
State permit: P12401		
Logged by:		
Alluvium, tan, some sandstone	20	20
Alluvium, same as above, with some micaceous siltstone	20	40
Siltstone, light-gray, some thin shale beds	60	100
Siltstone, gray, with some shale and sandstone beds	260	360
Siltstone and shale, dark-gray	40	400
Shale, gray-brown	100	500
Shale, gray-brown and black, with minor siltstone and some oil-shale beds	100	600
Shale, light-gray, and some tan siltstone	100	700
Shale, light- and dark-gray siltstone, and thin sand layers	125	825

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 106W 29DC 01--Continued		
Sandstone, gray, fine-to medium-grained, with several hard, thin, siltstone layers	75	900
Well flowed		
24N 106W 30DDD01		
State permit: P35705		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Shale, yellow	8	8
Sandstone, brown	10	18
Shale, gray	2	20
Sandstone, gray-brown	8	28
Sandstone, gray	2	30
Shale, gray	4	34
Shale, gray-brown	1	35
Sandstone, brown	1	36
Sandstone, gray	5	41
Shale, gray-brown	7	48
Sandstone, gray	24	72
Sandstone, gray-brown	7	79
Sandstone, brown	1	80
Sandstone, brown, small hard layers, water at 80 ft	2	82
Sandstone, brown, with hard 3-in. layers of yellow-brown sandstone at 87 ft	8	90
Sandstone, gray-brown, with small 3-in. layer yellow-brown sandstone at 99 ft	10	100
Sandstone, gray-brown	4	104
Sandstone, yellow-brown	1	105
Sandstone, gray	5	110
Depth to water 34 ft on September 11, 1976		
24N 106W 34CCC01		
State permit: P35711		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand	10	10
Sandstone, brown	7	17
Shale, brown	14	31
Shale, gray	6	37
Sandstone, brown, hard-	1	38
Sandstone, brown	1	39
Shale, gray	2	41
Sandstone, gray	3	44
Shale, gray	2	46
Sandstone, gray	14	60
Sandstone, yellow-brown	2	62
Shale, green-gray	3	65
Shale, brown	1	66
Shale, gray	2	68
Shale, brown	9	77
Sandstone, brown	1	78
Sandstone, gray, seep of water at 83 ft	26	104
Sandstone, yellow-brown, water increase	.5	104.5
Shale, purple-gray, hard	2.5	107
Sandstone, gray	13	120
Depth to water 44 ft on September 15, 1976		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY

	Thickness (ft)	Depth (ft)
24N 107W 12DDC01		
State permit: P35684		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand	5	5
Sandstone, yellow	15	20
Sandstone, yellow-brown	2	22
Sandstone, brown	2	24
Shale, yellow	5	29
Sandstone, brown	2	31
Shale, brown	7	38
Sandstone, brown, soft	10	48
Sandstone, gray-brown	5	53
Sandstone, gray	3	56
Sandstone, brown	3	59
Sandstone, gray	2	61
Sandstone, green-brown	4	65
Sandstone, brown, water at 87 ft	23	88
Shale, gray-brown, hard	2	90
Sandstone, yellow-brown	3	93
Sandstone, gray	2	95
Sandstone, brown	1	96
Sandstone, gray, with small layers of brown about 4 in. thick every 10 in.	4	100
Depth to water 48 ft on September 10, 1976		

	Thickness (ft)	Depth (ft)
24N 107W 22AAA01		
State permit: P35695		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, brown	48	48
Sandstone, gray-brown, hard	1	49
Sandstone, brown	30	79
Sandstone, gray, water at 79 ft	1	80
Sandstone, brown	5	85
Sandstone, gray	2	87
Sandstone, brown	3	90
Sandstone, gray	1	91
Sandstone, brown	3	94
Sandstone, gray	6	100
Depth to water 45 ft on September 8, 1976		
24N 107W 22BBB01		
State permit: P35696		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow-brown	19	19
Shale, gray	1	20
Sandstone, yellow-brown	22	42
Sandstone, brown	2	44
Shale, purple-gray, hard	2	46
Sandstone, brown	16	62
Sandstone, gray	1	63
Shale, brown	1	64

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 107W 22BBB01--Continued		
Sandstone, brown-------	22	86
Sandstone, gray--------	9	95
Sandstone, brown-------	2	97
Sandstone, gray--------	3	100
Shale, gray, water at 100 ft----------	3	103
Sandstone, brown-------	2	105
Shale, brown-----------	12	117
Sandstone, gray, gaining water at 130 ft----------	23	140
Depth to water 58 ft on September 16, 1976		
24N 107W 23DCD01 State permit: P35698 U. S. Bureau of Reclamation test hole Logged by: Clair A. Stephenson		
Sand-------------------	8	8
Sandstone, yellow------	16	24
Sandstone, yellow-brown----------	31	55
Sandstone, purple-gray----------	1	56
Sandstone, gray-brown, hard-----	2	58
Sandstone, dark-gray (almost black)-------	2	60
Sandstone, greenish-black----------	2	62
Sandstone, yellow-green----------	3	65
Sandstone, brown-------	22	87
Shale, green-brown, hard, water at 87 ft----------	1	88
Sandstone, yellow-brown----------	7	95

	Thickness (ft)	Depth (ft)
24N 107W 23DCD01--Continued		
Sandstone, brown-------	2	97
Sandstone, gray--------	1	98
Sandstone, brown-------	1	99
Sandstone, gray, hard----------	4	103
Sandstone, brown, small quartz-looking crystals with cuttings----------	2	105
Sandstone, gray--------	5	110
Depth to water 47 ft on September 8, 1976		
24N 107W 27ACB01 State permit: P35702 U.S. Bureau of Reclamation test hole Logged by: Clair A. Stephenson		
Sandstone, yellow------	20	20
Sandstone, brown-------	2	22
Shale, brown-----------	16	38
Sandstone, brown-------	17	55
Sandstone, brown, broken, water at 55 ft----------	3	58
Sandstone, brown-------	4	62
Sandstone, brown, broken, some rounded gravel-like pebbles, assorted colors------	1	63
Shale, gray, hard------	2	65
Sandstone, gray--------	3	68
Shale, gray, hard------	2	70
Sandstone, gray--------	5	75
Sandstone, brown-------	1	76
Shale, purple-gray, very hard----------	1	77

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 107W 27ACB01--Continued		
Sandstone, gray--------	2	79
Shale, brown----------	1	80
Depth to water 37 ft on September 2, 1976		
24N 107W 28CCC01		
State permit: 35703		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand----------	23	23
Sandstone, yellow-brown----------	18	41
Sandstone, gray-brown, hard----------	1	42
Sandstone, brown-------	1	43
Sandstone, gray--------	1	44
Sandstone, brown-------	3	47
Sandstone, brown, hard----------	3	50
Sandstone, brown-------	4	54
Sandstone, gray--------	1	55
Sandstone, brown-------	5	60
Sandstone, gray, seep of water at 60 ft----	2	62
Sandstone, brown-------	2	64
Sandstone, gray--------	11	75
Sandstone, brown, large increase in water----------	2	77
Sandstone, gray--------	19	96
Shale, gray----------	1	97
Shale, brown----------	1	98
Sandstone, gray--------	2	100
Depth to water 38 ft on September 10, 1976		
24N 107W 29DDD01		
State permit: P35704		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand----------	12	12
Sandstone, brown-------	33	45
Sandstone, brown, hard----------	1	46
Sandstone, gray--------	2	48
Sandstone, brown, water at 48 ft-------	5	53
Sandstone, gray--------	1	54
Sandstone, brown-------	3	57
Sandstone, gray--------	1	58
Sandstone, brown-------	11	69
Sandstone, gray--------	4	73
Sandstone, brown-------	3	76
Sandstone, gray--------	20	96
Sandstone, brown, hard----------	2	98
Sandstone, gray--------	8	106
Sandstone, gray-brown--	3	109
Shale, brown----------	3	112
Sandstone, gray--------	8	120
24N 107W 32BBA01		
State permit: P35706		
U.S. Bureau of Reclamantion test hole		
Logged by: Clair A. Stephenson		
Topsoil----------	3	3
Sandstone, yellow------	9	12
Shale, yellow----------	8	20
Shale, brown----------	1	21
Sandstone, brown-------	16	37
Shale, brown----------	17	54
Sandstone, brown-------	11	65

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 107W 32BBA01--Continued		
Shale, brown----------	7	72
Sandstone, gray--------	9	81
Shale, gray----------	9	90
Sandstone, gray--------	40	130
Lost circulation from 130 ft to 220 ft-----	90	220
Sandstone, gray--------	6	226
Sandstone, yellow-brown----------	1	227
Sandstone, gray--------	23	250
24N 107W 32CCA01		
State permit: P35707		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow------	22	22
Shale, brown----------	6	28
Shale, gray----------	3	31
Sandstone, yellow------	9	40
Sandstone, brown-yellow----------	2	42
Sandstone, brown-------	4	46
Shale, gray----------	3	49
Sandstone, brown-------	5	54
Shale, brown----------	5	59
Sandstone, gray, water at 59 ft-------	4	63
Sandstone, brown-------	1	64
Shale, gray, hard------	2	66
Sandstone, brown-------	1	67
Shale, gray----------	1	68
Shale, brown----------	3	71
Sandstone, gray--------	3	74
Shale, brown----------	1	75
Sandstone, gray--------	7	82
Sandstone, gray, hard----------	2	84
24N 107W 32CCA01--Continued		
Sandstone, gray--------	5	89
Sandstone, yellow, notable increase in water----------	1	90
Sandstone, gray--------	17	107
Sandstone, brown-------	1	108
Sandstone, gray--------	2	110
Sandstone, brown-------	2	112
Sandstone, gray--------	3	115
Sandstone, gray-brown--	3	118
Shale, gray, hard------	3	121
Sandstone, gray--------	3	124
Shale, brown----------	2	126
Sandstone, gray--------	8	134
Shale, gray-brown, hard----------	1	135
Sandstone, gray--------	5	140
Depth to water 44 ft on August 24, 1976		
24N 107W 32DAC01		
State permit: P35708		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sandstone, yellow------	23	23
Sandstone, brown-------	15	38
Shale, gray----------	5	43
Shale, brown----------	2	45
Sandstone, brown-------	16	61
Shale, brown----------	3	64
Sandstone, gray--------	3	67
Shale, gray----------	16	83
Shale, brown----------	2	85
Shale, gray----------	13	98
Sandstone, brown, water at 98 ft-------	1	99
Sandstone, gray--------	2	101
Shale, purple-gray, hard----------	2	103

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 107W 32DAC01--Continued		
Sandstone, gray--------	1	104
Shale, purple-gray, hard----------	3	107
Sandstone, brown-------	2	109
Sandstone, gray--------	5	114
Sandstone, brown-------	1	115
Shale, purple-gray, hard----------	1	116
Sandstone, gray--------	14	130
Depth to water 51 ft on August 25, 1976		
24N 107W 33ADB01		
State permit: P35709		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Sand----------	15	15
Sandstone, yellow, seep of water at 15 ft----------	7	22
Sandstone, brown, water increase at 38 ft----------	17	39
Shale, brown, hard-----	1	40
Shale, purple-gray, hard----------	1	41
Sandstone, gray--------	2	43
Sandstone, brown-------	1	44
Sandstone, gray--------	4	48
Sandstone, brown-------	2	50
Shale, purple-gray, hard----------	1	51
Sandstone, gray, small layers of brown sandstone----------	9	60
24N 107W 33ADB01--Continued		
Sandstone, gray--------	3	63
Shale, gray, hard------	1	64
Sandstone, gray--------	6	70
Depth to water 6 ft on August 26, 1976		
24N 107W 33CDD01		
State permit: P35710		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Shale, yellow----------	10	10
Sandstone, brown-------	13	23
Sandstone, gray--------	12	35
Sandstone, brown-------	5	40
Sandstone, gray, water at 40 ft-------	2	42
Sandstone, gray-brown--	7	49
Sandstone, gray--------	13	62
Sandstone, yellow------	1	63
Sandstone, gray--------	2	65
Sandstone, brown-------	7	72
Sandstone, gray--------	2	74
Sandstone, brown-------	3	77
Shale, gray------------	1	78
Sandstone, gray--------	22	100
Depth to water 26 ft on August 26, 1976		
24N 107W 34CDA01		
State permit: P35712		
U.S. Bureau of Reclamation test hole		
Logged by: Clair A. Stephenson		
Shale, gray------------	3	3
Sandstone, yellow-brown----------	16	19

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 107W 34CDA01--Continued		
Shale, gray, hard,----------	1	20
Sandstoney, brown------	13	33
Shale, brown----------	5	38
Sandstone, yellow-brown----------	2	40
Sandstone, gray--------	13	53
Sandstone, brown, seep of water at 55 ft----------	5	58
Sandstone, gray-brown--	7	65
Sandstone, gray, large increase of water at 95 ft----------	32	97
Sandstone, yellow-brown----------	1	98
Sandstone, gray--------	2	100
Sandstone, pink-gray---	1	101
Sandstone, gray--------	9	110
Depth to water 22 ft on September 15, 1976		

24N 107W 34CDD01
State permit: P35713
U.S. Bureau of Reclamation test hole
Logged by:
Clair A. Stephenson

Sandstone, yellow------	10	10
Sandstone, brown-------	20	30
Shale, brown----------	8	38
Shale, gray----------	1	39
Sandstone, brown-------	4	43
Sandstone, gray--------	9	52
Sandstone, gray-brown----------	3	55
Sandstone, gray--------	4	59
Shale, brown----------	5	64
Sandstone, gray--------	2	66
24N 107W 34CDD01--Continued		
Sandstone, gray-brown----------	1	67
Sandstone, gray--------	16	83
Sandstone, purple-gray, water seep-----	1	84
Sandstone, gray--------	4	88
Sandstone, gray, hard, a little increase in water----	1	89
Sandstone, gray--------	9	98
Sandstone, yellow-brown, large increase in water----	1	99
Sandstone, purple-gray----------	5	104
Shale, purple-gray, hard----------	2	106
Shale, gray----------	4	110
Sandstone, gray--------	10	120
Depth to water 22 ft on August 30, 1976		

24N 107W 35ABC01
State permit: P35714
U.S. Bureau of Reclamation test hole
Logged by:
Clair A. Stephenson

Sandstone, yellow-brown, water seep at 19 ft----------	30	30
Sandstone, brown, broken, large increase in water at 30 ft----------	2	32
Sandstone, yellow-brown----------	21	53
Sandstone, yellow------	2	55
Sandstone, gray--------	1	56
Sandstone, yellow-brown----------	7	63

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
24N 107W 35ABC01--Continued		
Sandstone, yellow, hard	1	64
Sandstone, yellow-gray	6	70
Sandstone, yellow	8	78
Sandstone, gray	1	79
Sandstone, yellow	1	80
Depth to water 13 ft on September 1, 1976		
24N 110W 26AC 01		
State permit: P6872		
Logged by: Driller (Harvey)		
Sand, brown, coarse	10	10
Clay, gray	20	30
Clay, brown	30	60
Shale, blue, sandy	50	110
Shale, gray	50	160
Sand, gray, small amount of water	40	200
Shale, dark-brown, sandy	60	260
Shale, light-brown	60	320
Sand, black, water	50	370
Shale, black	8	378
Well flowed		
25N 105W 03CC 01		
State permit: P29870		
Logged by: Driller (Bullington)		
Shale and topsoil	20	20
Shale, gray	20	40
Rock, hard	5	45
Shale, gray	65	110
Shale, blue	50	160
25N 105W 03CC 01--Continued		
Rock, hard	10	170
Shale, water	30	200
Depth to water reportedly 50 ft		
25N 105W 06CDC01		
State permit: P9966		
Radosevich No. 1		
Logged by: Driller (Jones)		
Siltstone with minor shale and sandstone	210	210
Shale and oil shale with some hard siltstone	615	825
Siltstone, water sand with minor hard siltstone intervals, water at 850 to 860 ft	75	900
Well flowed		
25N 105W 13CB 01		
State permit: P26536		
Jones No. 1		
Logged by: Owner		
Sand	16	16
Sand, quick	11	27
Clay, blue	7	34
Sand and clay	18	52
Sand and gravel	13	65
Depth to water reportedly 27 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
25N 106W 02DDC01		
State permit: P10061W		
Logged by: Driller (Cameron Engineers)		
Mud and shale	20	20
Shale, light-brown, fractured	110	130
Shale, light-brown, sandy	80	210
Shale, blue	150	360
Shale, blue-gray	100	460
Shale, brown with white streaks, oil shale	320	780
Shale, blue-green, water	390	1,170
Shale, hard, with mineral and mica chips, water	30	1,200
Shale, red	50	1,250
Well flowed		
25N 106W 12ABB01		
Logged by: Driller (Hitshew)		
Silt	25	25
Shale	30	55
Sandstone; water, sulfur	10	65
Shale	20	85
Sandstone	13	98
Shale	21	119
Sandstone	5	124
Shale	4	128
Sandstone, bitter water	23	151
Sandstone, hard	4	155
Shale	45	200
Bentonite	40	240
Shale, gray	10	250
Clay, white, sandy	20	270
25N 106W 12ABB01--Continued		
Sandstone	50	320
Shale	20	340
Sandstone	10	350
Shale, brown	10	360
Hard zone	10	370
Shale, brown, fossils	85	455
Shale, green, hard	145	600
Shale, gray	140	740
Sandstone	70	810
Shale, gray	36	846
Sandstone, water-bearing	223	1,069
Well flowed		
25N 106W 21ACC01		
Logged by:		
Clay, tan, with thin platy limestone	30	30
Shale, dark-gray, with fine, hard sandstone	32	62
Sandstone, gray, very fine to fine, hard, water-bearing (pumped approximately 40 gal/min, water unfit for human consumption)	30	92
Shale, gray	8	100
Sandstone, gray, medium	20	120
Shale, greenish-gray, bentonitic	10	130
Sandstone, light-gray, fine to medium, hard	10	140
Shale, dark-gray, hard	8	148

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
25N 106W 21ACC01--Continued		
Sandstone, gray, very fine, with shale partings	18	166
Shale, gray, with fine sandstone strings	14	180
Shale, dark-gray	6	186
Shale, dark-gray to brownish-gray, some fine gray and brown sandstone	10	196
Shale, dark-gray to reddish-brown with a little hard sandstone in thin, hard layers	20	216
Shale, black, and 50 percent fine-grained sandstone, lost circulation	10	226
Sandstone, gray, fine to medium, salt-and-pepper 234 to 290 ft, thin hard ledges 234 to 246 ft	66	292
Sandstone, gray, fine	8	300
Sandstone, very fine	22	322
Sandstone, gray-tan, very fine	22	344
Sandstone, gray, medium to fine, with 33 percent brown to rusty-brown sandstone, and a little brown shale, lost some circulation	38	382
Sandstone, gray, medium to fine	48	430
Sandstone, gray and tan, fine to medium	14	444
Sandstone, gray, fine	10	454
Sandstone, gray, fine, and 50 percent tan, brown, and black shale	10	464
Shale, tan-brown to black	12	476
Shale, tan-brown	46	522
Shale, tan-brown, and 50 percent gray shale	16	538
Shale, gray, with tan and brown shale	62	600
Shale, gray to greenish-gray and tan; thin hard ledges at 620 ft; some brown clayey shale at 630 ft; gas bubbles caused frothing of drilling mud at 644 ft; hard ledge at 652 ft; some sandstone at 656 ft, lost circulation	72	672
Shale, gray to gray-green and tan	24	696
Shale, gray-green to brown	10	706
Shale, brown, with greenish-gray sandstone, white grains, very fine	12	718

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
25N 106W 21ACC01--Continued		
Shale, greenish-gray, with 50 percent brown to light-gray sandstone----------	10	728
Sandstone, light-gray, fine, with gray-green to light-gray shale-----	18	746
Sandstone, light-gray, medium to fine, with white and black grains; artesian flow (approximately 50 gal/min); hard ledge from 772 to 778 ft; 4-inch casing set at 776 ft--base of hard ledge----------	36	782
Clay, light- to dark-gray----------	30	812
Clay, gray with some fine sandstone in thin, hard ledges----	10	822
Sandstone, gray, fine, and some fine clay----------	10	832
Clay, gray, with some sandstone-------	10	842
Sandstone, gray, fine-to medium-grained-------	20	862
Sandstone, light-gray, fine- to medium-grained; hard ledge at 864 ft------	4	866
25N 106W 21ACC 01--Continued		
Clay, gray to light-gray, with some sandstone----------	6	872
Sandstone, gray, and some limestone and light-gray shale-----	12	884
Shale, gray, with some limestone-------	8	892
Sandstone, gray, fine----------	14	906
Sandstone, gray, medium-grained, some black specks; artesian flow (50 gal/min increasing to about 75 gal/min at 932 ft)----------	56	962
Sandstone, gray, with gray clay-------	14	976
Sandstone, very fine---	32	1,008
Clay, gray, with fine sandstone-------	10	1,018
Shale, brown and gray, hard, with fine sandstone-------	10	1,028
Sandstone, gray, fine- to medium-grained-------	10	1,038
Sandstone, gray with black specks, medium-grained; may be slightly more water----------	12	1,050
Sandstone, gray, fine to medium-------	34	1,084
Shale, gray, hard, with some sandstone-------	6	1,090

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
25N 106W 21ACC01--Continued		
Shale, brown----------	10	1,100
Shale, brown and black----------	8	1,108
Sandstone, light-gray, medium-grained, with some shale------	14	1,122
Sandstone, light-gray, fine, with some gray clay----------	16	1,138
Sandstone, light-gray, very fine, with light-gray clay------	2	1,140
Shale, green, mud color changed from green to red at 1,152 ft------	12	1,152
Clay, red, with very fine, red sandstone--------	10	1,162
Clay, bright red and green--------	28	1,190
Clay, red and green, with very fine, gray sandstone-------	2	1,192
Sandstone, tan to gray, very fine, silty, with red and green clay-------	8	1,200
Sandstone, light-gray, very fine, silty; some red, green, and gray clay; some tan, red and green clay at 1,200 ft----------	52	1,252
Sandstone, fine, less compact, drilling rate increased-------	10	1,262
Well flowed		

	Thickness (ft)	Depth (ft)
25N 106W 27CB 01		
State permit: P316		
Coppes No. 1		
Logged by:		
Sand, soft----------	10	10
Shale, sandy, brown----	20	30
Sandstone, hard--------	25	55
Shale, blue----------	40	95
Shale, red and brown---	40	135
Shale, blue----------	25	160
Shale, gray----------	40	200
Sandstone, gray, small amount of water------	20	220
Sandstone, gray, hard--	6	226
Sandstone, gray--------	9	235
Shale, gray----------	85	320
Shale, blue-green------	10	330
Shale, gray and brown--	30	360
Shale, blue----------	15	375
Shale, brown, hard-----	20	395
Shale, brown, green, and red, water increase at 405 ft----------	15	410
Shale, broken (trona water)----------	10	420
Shale, yellow and brown----------	10	430
Shale, brown, blue, and gray, hard-------	10	440
Shale, dark-brown------	20	460
Clay, yellow, soft-----	10	470
Shale, light-brown-----	15	485
Shale, dark-brown------	10	495
Shale, brown, red, and green, hard------	25	520
Shale, gray----------	35	555
Shale, brown----------	10	565
Shale, gray----------	15	580
Shale, blue, sticky----	10	590
Shale, blue and green--	10	600
Shale, gray, hard------	15	615

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
25N 106W 27CB 01--Continued		
Shale, gray and brown, hard----------	20	635
Shale, gray, hard------	5	640
Shale, sandy, gray, hard----------	5	645
Shale, blue, sticky----	5	650
Shale, gray, hard------	15	665
Shale, gray, sticky----	5	670
Shale, brown----------	5	675
Shale, gray, sticky, with some black shale-----	5	680
Shale, gray----------	10	690
Shale, sandy, gray-----	10	700
Sandstone, salt-and-pepper, water increase----------	15	715
Sandstone, gray, water increase 740-755 ft----------	40	755
Sandstone, gray, hard--	55	810
Sandstone, red---------	30	840
Sandstone, gray and black----------	15	855
Sandstone, gray and light-gray----------	70	925
Sand, gray, coarse, water increase-------	25	950
Sand, gray, fine-------	25	975
Sandstone, gray, hard--	35	1,010
Shale, sandy, gray-----	20	1,030
Well flowed		
25N 106W 28AAC01		
Logged by:		
Sand, silty, and sand rock----------	6	6
Shale, red-brown, silty and sandy------	5	11
Sandstone, fine, hard, silty----------	1	12
Shale, brown, silty, sandy, and cemented silty sandstone------	12	24
Sandstone, alternately hard and soft, fine, silty; wet layer 32.9 to 33.9 ft----------	18	42
Sandstone, fine, very hard----------	2	44
Shale, brown, silty and sandy, softer, with thin, hard, silty, wet sandstone----------	17	61
Shale, blue, soft, silty and sandy; thin siltstone and sandstone layers, water--------	33	94
Sandstone, gray, silty and clayey shale---------	18	112
Sandstone, gray to brown, hard, silty; silty clay, sandy shale----	10	122
Shale, light-brown, silty and sandy; siltstone and sandstone layers-----	10	132
Siltstone, red-brown, hard------	6	138
Shale, tan to gray, sandy, silty, clayey and silty sandstone----------	10	148

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
25N 106W 28AAC01--Continued		
Sandstone, gray, silty and clayey shale--possibly water	87	235
Sandstone, gray, fine, water	20	255
Shale, gray, silty and clayey	10	265
Depth to water reportedly 25 ft		
25N 107W 23DDC01		
State permit: P6881		
Farson No. 1		
Logged by: Driller (Miller)		
Shale, brown, fine	50	50
Sandstone, dark-brown, medium-grained	8	58
Shale, gray-brown, sandy and silty	2	60
Shale, green, fine	20	80
Shale, gray, sandy, medium	10	90
Shale, gray, with streaks of sand, medium	20	110
Shale, brown, hard streaks, fine	20	130
Shale, brown, hard streaks	30	160
Sandstone, gray to dark-gray, fine, with streaks	20	180
Shale, dark-gray, fine, medium to hard	20	200
25N 107W 23DDC01--Continued		
Shale, gray, sandy, fine, medium to hard	60	260
Sandstone, blue-gray, medium-hard	10	270
Shale, brown, sandy, medium-fine, soft	50	320
Shale, brown, sandy, fine to medium	40	360
Sand, brown-gray, fine to medium	30	390
Sandstone, brown, fine to medium	50	440
Shale, light- to dark-brown, fine, and hard	150	590
Shale, gray-green, fine, hard	30	620
Shale, gray-green, fine, medium-hard	60	680
Shale, gray-green, fine, soft, first water	30	710
Sand, gray, fine and hard	10	720
Shale, brown, fine, medium-hard	20	740
Shale, gray, sandy, fine, medium-soft	70	810
Sand, gray, fine, soft with hard streaks	40	850
Shale, green, fine, medium-hard	10	860
Shale, green, sandy, fine, medium	10	870
Sand, gray, medium-grained, medium-hard	60	930
Sand, gray, fine, soft	30	960

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
25N 107W 23DDC01--Continued		
Sand, gray, medium-grained, soft--------	40	1,000
Sand, gray, medium-grained, medium-hard with streaks----	30	1,030
Sand, gray, medium-grained, with hard streaks---------	50	1,080
Shale, dark-brown, medium texture, medium-hard----------	60	1,140
Shale, gray, medium----	20	1,160
Shale, red-brown, medium----------	60	1,220
Shale, red, fine, medium----------	30	1,250
Shale, red-green, fine, hard----------	30	1,280
Shale, red, fine, hard----------	85	1,365
Well flowed		
25N 108W 10CA 01		
State permit: P10495		
Little Colorado Well No. 10		
Logged by: Driller		
Clay, sandy, and shale, surface material----------	25	25
Shale, yellow, sandy---	35	60
Shale----------	20	80
Sandstone, gray--------	15	95
Shale, gray, sandy, with brown streaks---	80	175
Shale, brown, sandy---	50	225
Sandstone, gray--------	10	235
Shale, pink----------	20	255

	Thickness (ft)	Depth (ft)
25N 108W 10CA 01--Continued		
Shale----------	10	265
Shell----------	105	370
Shale, red, hard-------	20	390
Shale, black, hard layers----------	20	410
Shale, gray, hard layers----------	220	630
Shale, blue, sticky----	15	645
Shale, pink, with sand streaks---------	10	655
Shale, gray, hard------	30	685
Sandstone, gray, hard, fine----------	50	735
Sandstone, gray, soft--	20	755
Shale, hard----------	1	756
Sandstone, gray--------	14	770
Shale, gray----------	80	850
Shale, sandy----------	5	855
Sandstone, gray, water-bearing--------	27	882
Depth to water reportedly 5 ft		
25N 108W 34AB 01		
Logged by:		
Shale----------	110	110
Sandstone, dry---------	25	135
Shale----------	55	190
Sandstone, small amount of water------	10	200
Shale----------	40	240
Sandstone----------	20	260
Shale, trona----------	388	648
Sandstone, 25 gal/min of water----------	205	853
Depth to water 100 ft on April 23, 1965		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
25N 109W 04AD 01		
State permit: P10491		
18-Mile Well No. 2		
Logged by:		
Shale, sandy----------	20	20
Sandstone, yellow------	10	30
Sand and gravel--------	5	35
Shale, blue------------	10	45
Sandstone, hard--------	15	60
Shale, brown, sandy----	10	70
Limestone and sandstone----------	20	90
Shale, gray------------	10	100
Sandstone, hard--------	25	125
Sandstone, medium-hard----------	10	135
Sandstone, hard--------	20	155
Shale, gray------------	10	165
Shale, gray, limestone streaks----	5	170
Shale, gray, limestone streaks, and sandstone--------	35	205
Well flowed		

	Thickness (ft)	Depth (ft)
25N 109W 11DD 01		
Logged by: Driller (Hitschew)		
Clay, sandy------------	10	10
Shale, light, sandy----	30	40
Sandstone, brown-------	8	48
Shale, brown-----------	22	70
Shale, blue------------	50	120
Shale, gray, sandy-----	177	297
Sandstone, about 3 gal/min of water---	66	363
Shale, gray, sandy-----	7	370
Sandstone--------------	17	387

	Thickness (ft)	Depth (ft)
25N 109W 11DD 01--Continued		
Shale, varicolored-----	80	467
Sandstone, gray--------	13	480
Shale, sandy-----------	72	552
Sandstone, water-------	31	583
Depth to water 104 ft on September 14, 1964		

	Thickness (ft)	Depth (ft)
25N 109W 17D 01		
Logged by:		
Sand and silt, loose---	20	20
Sandstone, broken------	20	40
Sandstone, 1 gal/min of water----------	15	55
Shale, gray, sandy-----	75	130
Sandstone, white, 10 gal/min of water----------	20	150
Shale------------------	20	170
Sandstone, 90 gal/min of water----------	23	193
Depth to water 59 ft on June 9, 1965		

	Thickness (ft)	Depth (ft)
25N 110W 15AAA01		
State permit: P10499		
Little Colorado Well No. 13		
Logged by: Driller (Williams)		
Shale and rock---------	20	20
Shale, gray, sandy-----	20	40
Sand rock, small seep at 65 ft----------	40	80
Shale, gray------------	60	140
Rock, large------------	10	150
Sandstone--------------	10	160

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
25N 110W 15AAA01--Continued		
Shale, hard----------	40	200
Sandstone----------	10	210
Shale, hard----------	90	300
Slate----------	30	330
Shale, hard----------	160	490
Sandstone, water-------	10	500
Depth to water reportedly 38 ft		
25N 110W 21BD 01 Buckhorn No. 2 Logged by:		
Clay, yellow, sandy----	20	20
Shale, brown, hard, sandy----------	15	35
Shale, blue, hard------	15	50
Sandstone, blue, water----------	5	55
Sandstone and limestone----------	65	120
Shale, blue, sand streaks----------	40	160
Shale, brown----------	20	180
Shale, gray, sandy, water----------	7	187
Shale, gray----------	3	190
Depth to water reportedly 40 ft		
25N 111W 22BC 01 Little Colorado No. 5 Logged by:		
Silt----------	10	10
Sandstone----------	35	45
Shale----------	150	195
25N 111W 22BC 01--Continued		
Sandstone----------	20	215
Shale----------	125	340
Sandstone, about 3 gal/min of water-----	20	360
Shale----------	240	600
Sandstone, about 10 gal/min of water--	45	645
Shale----------	35	680
Sandstone, hard--------	30	710
Sandstone, soft, water (too much to bail dry)---------	40	750
Shale, gray, hard------	10	760
Depth to water 156 ft on June 9, 1965		
26N 090W 01DBA01 State permit: P15668 Logged by:		
Shale, gray, soft, with a few irregular sandy streaks-------2,550		2,550
Shale, gray, sandy----	15	2,565
Shale, gray----------	10	2,575
Sandstone, medium-grained, loose, porous, very light spotty stains----------	50	2,625
Shale, gray----------	25	2,650
Sand, gray----------	50	2,700
Shale, gray----------	45	2,745
Sand, gray----------	50	2,795
Shale, gray----------	65	2,860
Sand, gray, fine-------	70	2,930
Shale, gray----------	35	2,965

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
26N 090W 01DBA01--Continued		
Sand	5	2,970
Shale	160	3,130
Sand	15	3,145
Shale, gray, hard	615	3,760
Shale, gray, gritty	20	3,780
Sand, white to very lightly stained, fine, porous	40	3,820
Shale, gray, soft	110	3,930
Sand, gray, hard	50	3,980
Shale, green-gray	125	4,105
Limestone, gray, dense	5	4,110
Shale, green-gray	15	4,125
Sand, fine, tight	5	4,130
Shale, green-gray	80	4,210
Shale, green-gray, sandy, glauconitic	125	4,335
Shale, pink, silty	20	4,355
Sand, medium-fine, porous, soft	40	4,395
Sand, calcareous and dolomitic	10	4,405
Sand, porous	165	4,570
Dolomite, drab-cream, silty	60	4,630
Shale, maroon, and sandy shale	80	5,010
Incomplete log		

	Thickness (ft)	Depth (ft)
26N 101W 03		
Measured section from Bradley, 1964, p. A78-A79.		
White River(?) Formation:		
Tuff, light-gray, massive to cross-bedded, nodular; composed of glassy shards with small percentage of crystal fragments except near base where it is darker and much coarser grained; predominantly crystal and lithic tuff. (On middle butte of group is roughly 125 ft more of this same kind of tuff.)	75.0	
Tuff, white, lenticular; ranges in thickness from about 1 in. to more than 3½ ft; averages about	0.5	
Tuff, light-gray, banded, massive; (weathers light orange brown)	24.0	
Gravel; pebbles subangular to rounded, black and green, and range from less than 1/8 in. to 1½ in.; matrix white, tuffaceous	17.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
26N 101W 03--Continued		
White River (?) Formation--Continued		
Conglomerate; presumably Beaver Divide Conglomerate of Nace (1939, p. 32-34); matrix white sand (probably tuff); pebbles and cobbles predominantly angular and consist of black schist (from vicinity of Atlantic City, Wyo.) mixed with some quartz and chlorite schist; locally predominantly granitic pebbles and matrix; predominant size of material is about ½-4 in. but boulders as much as 1 ft in diameter are found; locally, parts of conglomerate resemble volcanic-ash flow---	55.0	
Total thickness, White River(?) Formation----------	182	
26N 101W 03--Continued		
Bridger Formation:		
Marlstone, cream-color, dense----------	3.0	
Mudstone, sage-gray, soft----------	15.0	
Sandstone, light-brownish-gray, fine-grained, massive----------	2.0	
Mudstone, gray to brownish-gray, clayey, soft------	21.0	
Sandstone, buff, medium-grained, massive----------	9.0	
Mudstone, gray, clayey, soft------	7.0	
Sandstone, light-gray, muddy, limy, fine-grained, massive----------	11.0	
Sandstone, yellowish-brown, medium-grained, cross-bedded; lower 5 ft contain great many shale and mud lumps and channels into underlying beds of shale; 25 ft above base is another zone of mud lumps; upper part massive and less crossbedded-------	51.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
26N 101W 03--Continued		
Bridger Formation--Continued		
Sandstone, marly, muddy, fine-grained; banded with very thin alternate brownish-buff and ash-gray laminae: locally laminae contorted by subaqueous slumping	19.0	
Marlstone, white, silty, laminated	6.0	
Shale, thinly laminated, papery; rich in ostracode valves; becomes sandy and platy at top	6.5	
Sandstone, white, marly, fine-grained, massive	1.5	
Mudstone, gray, drab, and rusty-buff; clayey but contains some zones of fairly clean fine sand; unit contains many fossil turtles	40.0	
Sandstone, gray, very muddy; contains rows of small, brown, sandy, concretions	22.0	
Mudstone, gray, clayey, soft; fossil turtles in place	8.0	
26N 101W 03--Continued		
Bridger Formation--Continued		
Sandstone, brownish-gray, muddy, fine-grained; brown sandy concretions near top	12.5	
Sandstone, gray, limy, muddy, fine-grained; contains many large gastropod shells	0.5	
Tuff, yellowish-drab, muddy, fine-grained; much biotite	10.0	
Mudstone, gray, sandy; a few thin, platy, sandstone beds near base	12.0	
Marlstone, buff to light-gray, sandy, platy; contains oolites and ostracodes	3.0	
Mudstone, greenish-gray, sandy	15.0	
Mudstone, gray, sandy; contains lens of strongly iron-stained, medium-grained sandstone near top	45.0	
Sandstone, gray, medium-to coarse-grained, soft, massive	3.5	
Mudstone, gray, sandy, soft	47.0	

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
26N 101W 03--Continued		
Bridger Formation--Continued		
Algal bed and coarse-grained oolite, dark-brown, silicified	0.83	
Mudstone, marly; contains much petrified wood	1.5	
Oolite, buff, very fine grained, crudely bedded	2.0	
Marlstone, gray, sandy, thin-bedded	0.5	
Shale, gray, soft, flaky	4.0	
Marlstone, gray, sandy, platy	0.5	
Mudstone, gray, sandy; locally buff muddy sandstone	28.0	
Mudstone, light-brown, soft; lower one-third shaly; upper part massive	12.0	
Marlstone, buff, soft, thinly laminated	6.0	
Sandstone, very muddy, fine-grained, almost unconsolidated; contains many petrified logs, many of which are encrusted with algal deposits as much as 4-in. thick	1.5	
Mudstone, greenish-gray, soft	2.0	
Marlstone, nearly white; contains many ostracodes	0.33	
Mudstone, gray to grayish-buff, clayey to sandy	27.0	
Tuff, greenish-gray, silty; contains great many petrified logs, some of which must have been originally 1-2 ft in diameter	2.0	
Sandstone, dark-brown, medium-grained, limy; locally contains many small turtle bones	0.5	
Mudstone, gray to brownish-gray; contains several very sandy zones; also contains considerable petrified wood near base	22.0	
Total thickness, Bridger Formation	481.2	
26N 104W 04CDA01		
Logged by: Driller (Belt and Williams)		
Sand and coarse gravel	10	10
Sand, gray, and shale	20	30

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
26N 104W 04CDA01--Continued		
Sand rock, hard -------	5	35
Shale, gray, 4 gal/min of water----------	5	40
Shale, gray, sticky----	100	140
Shale, brown, sticky---	20	160
Shale, gray, sticky----	110	270
Shale, brown, sticky---	10	280
Shale, gray, sticky----	20	300
Shale, green, sticky---	10	310
Sandstone, gray, water flow----------	117	427
Well flowed		
26N 104W 16DCC01		
State permit: P6878		
Logged by:		
Sandstone, tan, coarse----------	10	10
Sandstone, gray, coarse----------	10	20
Sandstone, tan, coarse----------	30	50
Sandstone, gray-tan, coarse, 30 gal/min of water----------	14	64
Sandstone, gray, hard----------	26	90
Clay, gray, soft-------	10	100
Sandstone, gray, soft----------	30	130
Clay, gray, soft-------	70	200
Depth to water 53.3 ft on July 23, 1976		
26N 106W 03ACA01		
Logged by:		
Sandstone, gray, fine to very fine----	100	100
Sandstone, gray, fine to very fine; and siltstone, limestone and trona from 121 to 130 ft--------	70	170
Sandstone and siltstone, medium-hard, with some limestone and trona----------	400	570
Sandstone, with shaly siltstone------	125	695
Sandstone and siltstone, medium-hard----------	24	719
Sandstone and shaly siltstone----------	91	810
Sandstone, medium-hard, and shaly siltstone----------	180	990
Sandstone, medium-hard, and siltstone----------	245	1,235
Siltstone, friable, cemented clayey sandstone and quartzose sandstone----------	50	1,285
Incomplete log		
Well flowed		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
26N 106W 33CA 01		
State permit: P10433		
Logged by: Driller (Miller)		
Sand and gravel, light-colored	10	10
Shale, brown, sandy	160	170
Sandstone, tan	65	235
Shale, green-brown	65	300
Oil shale, with hard streaks	330	630
Shale, sandy, water-bearing, very light	10	640
Shale, dark, hard	55	695
Sand, loose	13	708
Shale, dark brown	12	720
Shale, hard streaks of shale and sand--water bearing zone	380	1,100
Well flowed		
26N 107W 32ABB01		
State permit: P6870		
Logged by: Driller (Harvey)		
Sand, brown	15	15
Shale, brown	30	45
Shale, gray	75	120
Shale, gray, sandy	40	160
Sandstone, gray, water	20	180
Sandstone, brown, water	20	200
Depth to water 134.98 on July 31, 1976		
26N 108W 30AA 01		
State permit: P10494		
Little Colorado Well No. 9		
Logged by: Driller (Thomas)		
Soil and gravel	15	15
Sandstone, hard	5	20
Shale, gray	10	30
Sandstone, hard, dry	10	40
Shale, gray, and sandstone	40	80
Shale, pink, sandy, with hard streaks	75	155
Shale, gray	10	165
Shale, brown	10	175
Sandstone, brown, small amount of water	10	185
Shale, red-brown	65	250
Shale, brown and gray	60	310
Shale, gray	5	315
Shale, light-brown	20	335
Shale, gray and light-gray	25	360
Shale, brown	5	365
Shale, gray, sandy, hard	30	395
Shale, gray and white, hard, and chalk	30	425
Shale, gray, sandy	55	480
Sandstone, gray, water from 480 to 618 ft	50	530
Sandstone, blue, hard	10	540
Sandstone, gray, soft	25	565

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
26N 108W 30AA 01--Continued		
Shell, hard, and sandstone	5	570
Sandstone, gray, soft	30	600
Shell, hard	5	605
Sandstone, gray, soft	13	618
26N 109W 05CBC01		
State permit: P10501		
Desert Well No. 1		
Logged by: Driller		
Sandstone, broken	42	42
Sandstone, 1 gal/min of water	8	50
Shale	28	78
Clay, sandy	2	80
Shale	23	103
Sandstone	4	107
Shale	17	124
Clay, sandy, 5 gal/min of water	40	164
Shale	31	195
Clay	5	200
Sandstone	12	212
Shale	48	260
Sandstone	89	349
Depth to water reportedly 124 ft		
26N 109W 10CCD01		
State permit: P10493		
Little Colorado No. 8		
Logged by: Driller (Thomas)		
Clay and shale, brown, sandy	60	60
26N 109W 10CCD01--Continued		
Shale, gray, hard	120	180
Shale, white, hard	90	270
Shale, gray	10	280
Sandstone, gray, water-bearing	30	310
Shale, gray	2	312
Depth to water 61.00 ft on August 19, 1976		
26N 110W 03CC 01		
Upper Buckhorn Well		
Logged by: Driller		
Surface fill	15	15
Shale, yellow, sandy	5	20
Shale, brown, sandy	45	65
Shale, blue, sandy	30	95
Sandstone, blue, water	15	110
Sandstone, blue and gray	10	120
Shale, blue and red	15	135
Shale, pink, sandy	30	165
Shale, yellow, sandy	25	190
Shale, brown, sandy	10	200
Shale, yellow, sandy	40	240
Shale, gray	15	255
Limestone, hard, and gray shale	45	300
Sandstone, black and white	40	340
Sandstone, brown	10	350
Sandstone, gray	55	405
Depth to water 78 ft on April 27, 1965		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

SWEETWATER COUNTY--Continued

	Thickness (ft)	Depth (ft)
26N 110W 22BBA01		
State permit: P10508		
Monument Bluff No. 2 well		
Logged by: Driller (Great Northern Exploration Co.)		
Sandstone, loose and broken	28	28
Sandstone	32	60
Shale	35	95
Shale, sandy	15	110
Shale	85	195
Sandstone, (about 4 gal/min of water	15	210
Shale	40	250
Clay, white, sandy	15	265
Shale, sandy	25	290
Sandstone, water from 280 to 316 ft	26	316
Depth to water reportedly 175 ft		
26N 110W 34DC 01		
Upper 18 mile well		
Logged by: Driller		
Surface fill	20	20
Sandstone, yellow	50	70
Sandstone, blue and gray, water	10	80
Sandstone, brown, hard	10	90
Shale, yellow	20	110
Shale, yellow, sandy	15	125
Shale, gray and brown, hard	10	135
26N 110W 34DC 01--Continued		
Shale, gray, sticky	40	175
Shale, gray, sandy	25	200
Shale, gray, sticky	40	240
Sandstone, soft	35	275
Shale, sandy	10	285
Depth to water 60 ft on June 9, 1965		
26N 111W 28CCA01		
State permit: P6876		
Green River No. 1		
Logged by: Driller (Stephenson)		
Sandstone, brown	100	100
Shale, gray, sandy	100	200
Shale, brown	120	320
Shale, gray-brown	100	420
Shale, light-brown	120	540
Sandstone, green, water	120	660
Shale, green	10	670
Sandstone, green, water	40	710
Depth to water reportedly 433 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

UINTA COUNTY

	Thickness (ft)	Depth (ft)
13N 115W 27CB 01 State permit: P23271 Iron Kettle Spring No. 1 Logged by:		
Soil, sandy loam-------	1	1
Clay and gravel--------	5	6
Sand, and gravel, water----------	2	8
A flowing spring		
13N 116W 24CB 01 State permit: P16680 Perry Ranch No. 1 Logged by: Driller (Perkins)		
Gravel and rock, some water at 15 ft (cased off)----	35	35
Shale, blue------------	13	48
Clay, blue, water------	12	60
Depth to water reportedly 15 ft		
14N 115W 10CC 01 State permit: P22693 Carpenter No. 1 Logged by Driller (Thomas)		
Boulders---------------	22	22
Clay, gray-------------	18	40
Clay, blue-------------	57	97
Clay, blue, sandy------	5	102
Depth to water reportedly 18 ft		
14N 115W 16AA 01 State permit: P29347 Logged by: Driller (Murphy)		
Sand and gravel, water from 5 to 15 ft----------	23	23
Clay, and sand, yellow----------	25	48
Clay, blue-------------	2	50
Depth to water reportedly 3 ft		
14N 115W 16DDD01 Logged by: Owner (Graham)		
Gravel and sand---------	18	18
Clay--------------------	10	28
Sandstone, water under pressure--------	4	32
Depth to water 26 ft on April 27, 1957		
14N 115W 33BC 01 State permit: P6883 Hamilton No. 1 Logged by Driller (Pool)		
Rock and gravel---------	25	25
Shale, blue------------	10	35
Shale, sandy-----------	17	52
Depth to water reportedly 4 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

UINTA COUNTY--Continued

	Thickness (ft)	Depth (ft)
14N 116W 24CAC01		
Logged by: Driller (Perkins)		
Gumbo	6	6
Hardpan	11	17
Shale, blue	13	30
Sandstone	4	34
Depth to water 3 ft on April 27, 1957		
14N 118W 07CD 01		
State permit: P28340		
Morrison-Knudson Co., Inc. No. 1		
Logged by:		
Shale, sandy, and interbedded clay	30	30
Sandstone, gray, medium-grained	3	33
Shale, yellow, sandy	14	47
Shale, light-gray, clayey	21	68
Shale, brown, sandy, water-bearing	3	71
Shale, red-brown, very clayey	14	85
Shale, very clayey	11	96
Shale, light-gray, medium	24	120
Shale, light-gray, medium, very clayey	17	137
Shale, light-gray, very clayey, fissile	43	180
Shale, medium-dark-gray, hard	20	200
14N 118W 07CD 01--Continued		
Shale, black to grayish, hard, fissile	35	235
Shale, very light gray, very clayey bentonitic	10	245
Shale, black to grayish, hard, fissile	113	358
Shale, very light gray, very clayey, fissile	17	375
Shale	78	453
Shale, black to grayish, fissile, interbedded with light-gray, fine-grained, and calcareous sandstone	212	665
Depth to water reportedly 162 ft		
15N 114W 21DD 01		
State permit: P32921		
Maldonado No. 1		
Logged by: Driller (Prairie Drilling)		
Gravel, red, large; water from 7 to 13 ft	13	13
Clay, blue; water from 44 to 49 ft	36	49
Depth to water reportedly 15 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

UINTA COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 114W 31BB 01 State permit: P15877 Ranch Well No. 1 Logged by: Driller (Stewart)		
Clay, white, water-----	5	5
Shale-----------	3	8
Clay, blue, water------	22	30
Shale-----------	3	33
Clay, sandy, water-----	12	45
Depth to water reportedly 2 ft		
15N 115W 01BC 01 State permit: P29524 Rees No. 1 Logged by:		
Gravel-----------	10	10
Clay, blue----------	33	43
Depth to water reportedly 25 ft		
15N 115W 03DD 01 State permit: P31702 Clara Johnson No. 3 Logged by: Driller (Murphy)		
Topsoil-----------	2	2
Gravel, coarse---------	12	14
Gravel, fine----------	8	22
Clay, green----------	22	44
Sand and gravel--------	5	49
Shale, blue----------	45	94
Depth to water reportedly 1.17 ft		
15N 115W 04CD 01 State permit: P13322 Ernest Giorgis No. 1 Logged by: Driller (Larson)		
Topsoil-----------	2	2
Gravel-----------	20	22
Bentonite----------	88	110
Gravel and sand, water-----------	35	145
Depth to water reportedly 5 ft		
15N 115W 05DD 01 State permit: P37462 Logged by: Driller (Lester)		
Clay-----------	17	17
Sandstone----------	3	20
Clay-----------	20	40
Shale-----------	15	55
Incomplete log Depth to water reportedly 35 ft		
15N 115W 14DD 01 State permit: P17508 H. D. Woody Irrigation well No. Logged by: Driller (Perkins)		
Gravel-----------	25	25
Clay, blue----------	7	32
Sand-----------	68	100
Depth to water reportedly 5 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

UINTA COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 115W 16BB 01		
State permit: P27299		
Martin No. 1		
Logged by: Driller (Lester)		
Rock	15	15
Clay	30	45
Depth to water reportedly 25 ft		
15N 115W 19DA 01		
State permit: P15657		
Marvin and Lila No. 2		
Logged by: Driller (Fruits)		
Cobbles	14	14
Sand, trace of water	1	15
Rock	3	18
Sand, increase in water	9	27
Clay, blue	5	32
Sandstone	2	34
Shale, blue	30	64
Sand, water	2	66
Shale, gray	2	68
Depth to water reportedly 20 ft		
15N 115W 23AA 01		
State permit: P29522		
Rocky Devil No. 1		
Logged by: Driller (Murphy)		
Surface soil	3	3
Gravel, water-bearing	29	32
15N 115W 23AA 01--Continued		
Sandstone, brown	8	40
Shale, blue, water	24	64
Depth to water reportedly 10 ft		
15N 115W 23AB 01		
State permit: P15454		
Taylor No. 1		
Logged by: Driller (Stewart)		
Cobbles and clay	12	12
Sand and gravel	4	16
Clay, blue	8	24
Sand, water-bearing	8	24
Sand, water-bearing	31	55
Depth to water reportedly 8 ft		
15N 115W 23BAD01		
Lyman Temporary Construction Camp Well No. 1		
Logged by: Driller (Intermountain Drilling Corp.)		
Cobbles	22	22
Clay and shale	36	58
Shale, water at 60 to 70 ft	10	68
Shale to clay	8	76
Clay and shale	10	86
Clay and black sand, sand increases with depth	10	96
Clay and shale, a little sand	2	98
Depth to water reportedly 8 ft		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

UINTA COUNTY--Continued

	Thickness (ft)	Depth (ft)
15N 115W 23CB 01		
State permit: P23637		
Craig Vernon No. 1		
Logged by: Driller (Pool)		
Rocks and gravel, some water	27	27
Shale, blue	17	44
Shale, gray	18	62
Sand, black and white, water-bearing	4	66
Depth to water reportedly 4 ft		
15N 115W 24BA 01		
State permit: P25022		
Dee Charles No. 1		
Logged by: Driller (Arthur)		
No record	3	3
Sand and gravel (cased off)	28	31
Sand and clay, water-bearing	44	75
Depth to water reportedly 4 ft		
15N 116W 05AD 01		
State permit: P2351		
Stuckey's No. 2		
Logged by: Driller		
Gravel, rock, and clay (9-30 ft cemented off)	45	45
Shale	85	130
Sandstone, water	5	135
Shale	15	150
Depth to water reportedly 45 ft		
16N 114W 17DC 01		
State permit: P34951		
Hurdsman L 1		
Logged by: Driller (Murphy)		
Gravel	11	11
Clay and sand, gray	29	40
Clay, blue	13	53
Clay, black, and sand; water	12	65
Depth to water reportedly 12 ft		
16N 114W 30ABC01		
Logged by: Driller (Brown)		
Surface material	27	27
Bedrock at 27 ft		
shale (water) at 30 ft		
Gas at 165 ft		
Hard shell at 205 ft		
Limestone at 318 ft		
Sea shells at 580 ft		
Water in sand at 640 ft	618	645
Shale, red	50	695
Sand, water and a show of oil	10	705
Shale, red	35	740
Shale, gray	35	775
Shale, red	234	1,009
Sand, broken, water (flows)	181	1,190
Limestone	45	1,235
Sand, water	45	1,280
Shale, white	15	1,295
Sand, water	10	1,305

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

UINTA COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 114W 30ABC01--Continued		
Shale, white	10	1,315
Sand, water	10	1,325
Sand, broken	140	1,465
Limestone	15	1,480
Sand, broken	10	1,490
Shale, green	10	1,500
Sand, water (flow)	65(?)	1,565(?)
Sand, broken	36(?)	1,601
Sand, white, water (larger flow)	24	1,625
Shale, blue	20	1,645
Limestone, water at bottom	10	1,655
Shale, white, sandy	30	1,685
Sandstone, white and buff	25	1,710
Shale, white	50	1,760
Shale, black	5	1,765
Shale, brown	15	1,780
Shale, gray	53	1,833
Limestone	2	1,835
Sand, water	15	1,850
Shale, black	15	1,865
Well flowed		

16N 114W 31ADD01
Logged by: Driller

Sand and gravel	17	17
Shale, gray	35	52
Limestone, blue	138	190
Slate and blue shale, water	20	210
Shale, blue	5	215
Shale, white	5	220
Shale, white, and bentonite	5	225
Shale, sandy	20	245
Shale, gray, sandy	10	255

	Thickness (ft)	Depth (ft)
16N 114W 31ADD01--Continued		
Shale, brown	25	280
Shale, gray	5	285
Shale, blue	5	290
Shale, brown	5	295
Shale, buff	10	305
Shale, gray	14	319
Limestone, hard	32	351
Shale, brown	7	358
Limestone, gray	14	372
Shale, brown	13	385
Limestone, gray	18(?)	403(?)
Talc	22(?)	425
Sand	3	428
Limestone	22	450
Shale, brown	5	455
Limestone	45	500
Shale, brown	5	505
Shale, white, limey	19	524
Shale, blue	13	537
Shale, gray	18	555
Shale, blue	8	563
Quicksand	29	592
Shale, blue	13	605
Shale, gray	17	622
Shale, brown	6	628
Shale, gray	47	675
Shale, brown	10	685
Shale, gray	20	705
Limestone, white	10	715
Shale, blue	44	759
Sand streak	1	760
Shale, brown	5	765
Rock, hard	5	770
Shale, gray	10	780
Limestone	5	785
Limestone, blue	10	795
Limestone	15	810
Shale, red	50	860
Shale, red, limey	?	?
Total depth 1,200 ft		
Well flowed		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

UINTA-COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 114W 32AB 01 State Permit: P29315 Sandstrom No. 1 Logged by: Driller		
Surface	4	4
Gravel, water	8	12
Clay, bentonite	21	33
Clay, bentonite, and sand	14	47
Sandstone, gray, water	8	55
Depth to water reportedly 47 ft		
16N 114W 32BAD01 Logged by: Driller (Thomas)		
Sand and cobbles, tends to cave	10	10
Shale, blue	15	25
Shale, gray	30	55
Shale, blue	5	60
Shale, gray, sandy, 5 gal/min of water at 95 ft	45	105
Shale, blue, sticky	15	120
Shale, blue	10	130
Shale, blue and green	10	140
Shale, blue and gray	20	160
Shale, blue, sandy, water	20	180
Shale, blue	26	206
Depth to water 10 ft on July 29, 1964		
16N 115W 24CD 01 State permit: P33547 Snyder No. 1 Logged by: Driller (Lester)		
Hardpan, rocky	21	21
Clay and sand, water	15	36
Depth to water reportedly 32 ft		
16N 115W 24DC 01 State permit: P34561 Smith No. 1 Logged by: Driller (Lester)		
Clay, white, and rock	10	10
Rock and red sand	10	20
Clay, green	9	29
Clay, gray, water at 45 ft	39	68
Depth to water reportedly 14 ft		
16N 115W 33CCD01 Logged by: Driller (Stewart)		
Gravel	13	13
Clay, blue	30	43
Clay, sandy	12	55
Depth to water 2 ft on April 25, 1957		

Table 2.--Logs of selected wells, test holes, and measured sections in the Green River Basin, Wyoming--Continued

UINTA COUNTY--Continued

	Thickness (ft)	Depth (ft)
16N 115W 33CD 03		
State permit: P34810		
Logged by: Driller (Lester)		
Clay, light----------	10	10
Gravel and rocks, surface water--------	20	30
Gravel----------	5	35
Sand, rock, and gravel; water--------	20	55
Depth to water reportedly 8 ft		
17N 114W 24BDD01		
Logged by: Driller		
Shale, green and gray--	48	48
Sandstone, gray--------	27	75
Shale, gray----------	60	135
Sandstone, gray--------	15	150
Shale, gray----------	10	160
Sandstone, gray--------	5	165
Shale, gray----------	10	175
Sandstone, gry---------	10	185
Shale, gray-green------	245	430
Limestone, buff, hard----------	30	460
Sandstone, gray--------	5	465
Shale, gray----------	5	470
Limestone, buff, hard----------	25	495
Shale, gray----------	220	715
Limestone, buff, hard----------	3	718
Shale, gray----------	17	735
Limestone, buff to brown, hard----------	5	740
Shale, gray, and red----------	155	895
17N 114W 24BDD01--Continued		
Sandstone, gray--------	10	905
Shale, red, gray, and green----------	97	1,002
Sandstone, loose, water----------	26	1,028
Shale, red and green---	28	1,056
Well flowed		
17N 119W 13DAA01		
State permit: P35516		
Ryckman Creek Field Water Well No. 1		
Logged by: Driller (Crimm)		
Shale, brown----------	5	5
Sand, brown----------	55	60
Shale, red, and rock----------	40	100
Sand, brown----------	100	200
Shale, red----------	30	230
Shale, brown, water at 300 ft------	70	300
Sand, brown----------	140	440
Shale, red----------	40	480
Sandstone, gray, water at 480 ft------	23	503
Depth to water reportedly 480 ft		

TABLE 3.--ANALYSES OF COMMON CHEMICAL CONSTITUENTS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING

[WELL NUMBER: See site-numbering system in text; constituents are dissolved and values are reported in milligrams per liter (µg/L); >, greater than]

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	SPECIFIC CONDUCTANCE (MICRO-SIEMENS)	FIELD PH	FIELD TEMPERATURE (DEGREES CELSIUS)	HARDNESS AS CACO3	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO	POTASSIUM
					CARBON COUNTY						
12N 088W 09DCC01	10/13/77	SPRING	165	7.8	13.0	100	31.0	6.0	9.80	0.4	2.4
12N 089W 07CAA01	07/29/58	20	492	7.3	11.0	230	69.0	14.0	-	-	-
12N 090W 08AA 01	07/29/58	80	1,080	7.2	-	230	68.0	15.0	-	-	-
12N 091W 05DBA01	07/29/58	15	1,410	7.3	10.5	520	140.0	44.0	-	-	-
12N 091W 05DCB01	09/07/65	12	1,510	7.6	12.0	260	44.0	35.0	250.00	6.8	7.2
12N 091W 08BAA01	10/02/63	415	1,140	8.2	12.0	8	3.0	0.0	290.00	45.0	1.7
13N 088W 29ADA01	10/02/63	15	316	6.6	15.0	160	45.0	11.0	5.80	0.2	1.1
13N 089W 14CB 02	10/12/77	SPRING	1,280	8.8	10.5	15	2.4	2.0	350.00	39.0	4.3
	08/25/77	SPRING	1,050	-	16.0	34	10.0	2.0	340.00	25.0	4.3
13N 089W 32DDA01	07/29/58	SPRING	3,600	8.0	16.5	30	4.8	4.0	-	-	-
13N 090W 27CCA01	10/11/77	-	625	8.0	23.0	5	0.1	1.0	440.00	83.0	11.0
13N 093W 32ACC01	11/16/76	SPRING	2,190	9.1	5.0	17	4.5	1.0	520.00	55.0	2.6
14N 088W 08DAD01	10/13/77	SPRING	120	6.5	6.0	55	17.0	3.0	4.10	0.2	0.9
14N 088W 21DAD01	10/13/77	SPRING	92	7.5	11.0	36	11.0	2.0	4.50	0.3	0.4
14N 088W 34CBB01	10/13/77	SPRING	435	6.9	12.0	210	67.0	11.0	7.40	0.2	2.6
14N 089W 01BDD01	11/15/76	SPRING	530	7.4	7.0	330	91.0	24.0	23.00	0.6	1.8
14N 090W 03ADA01	08/31/77	419	580	7.5	8.6	300	77.0	26.0	8.90	0.2	2.7
14N 090W 05ADC01	10/11/77	SPRING	1,050	7.4	11.5	350	67.0	45.0	110.00	2.6	4.1
14N 090W 05DAA01	10/11/77	660	785	8.7	13.5	6	1.4	0.0	190.00	35.0	1.6
	03/22/78	660	830	9.0	14.5	5	1.2	0.0	210.00	42.0	1.7
14N 090W 10CBD01	10/11/77	840	560	8.6	12.5	25	5.7	2.0	160.00	14.0	2.9
	03/22/78	840	615	8.7	13.5	28	6.0	3.0	160.00	13.0	3.1
14N 090W 22AAC01	10/11/77	860	540	8.0	14.0	100	22.0	12.0	83.00	3.5	6.0
	03/22/78	860	605	7.9	13.5	120	23.0	14.0	88.00	3.6	6.7
14N 093W 08CBC01	11/16/76	SPRING	>8,000	8.8	3.5	820	130.0	120.0	2,100.00	32.0	5.6
15N 088W 04CDC01	11/15/76	SPRING	510	8.1	9.0	290	110.0	4.0	4.60	0.1	2.5
15N 089W 10DCB01	11/15/76	SPRING	410	7.5	7.0	190	64.0	6.0	8.60	0.3	5.5
15N 090W 31DBC01	10/11/77	700	800	8.5	16.0	3	0.9	0.0	210.00	49.0	2.0
	03/22/78	700	890	8.9	17.0	9	2.3	0.0	210.00	31.0	2.3
15N 091W 02BC 01	03/22/78	2,680	1,630	8.5	18.5	6	1.4	0.0	410.00	73.0	2.5
15N 091W 14CBA01	03/22/78	-	1,660	8.7	25.0	7	2.3	0.0	410.00	66.0	2.2
15N 091W 15CB 01	03/22/78	2,776	2,000	8.4	15.0	11	2.8	0.0	510.00	68.0	4.3
16N 088W 22BDA01	11/15/76	SPRING	280	7.8	6.0	130	47.0	1.0	2.00	0.1	3.4
16N 089W 03CDA01	11/15/76	SPRING	670	7.5	8.5	310	110.0	8.0	9.10	0.2	4.9
16N 090W 02ADB01	11/15/76	-	1,950	7.2	8.0	1,100	190.0	140.0	88.00	1.2	5.1

liter unless otherwise stated; MICROSIEMENS, microsiemens per centimeter at 25 degrees Celsius; UG/L, micrograms per

BICARBONATE	CARBONATE	SULFATE	CHLORIDE	FLUORIDE	SILICA	DISSOLVED SOLIDS, SUM OF CONSTITUENTS	NITROGEN NO2+NO3 DISSOLVED	TOTAL PHOSPHOROUS	BORON (UG/L)	IRON (UG/L)	MANGANESE (UG/L)	WELL NUMBER
						CARBON COUNTY						
110	0	27	3.10	0.0	36.0	171	0.00	0.30	20	40	90	12N 088W 09DCC01
285	0	28	3.50	0.0	18.0	295	-	-	60	-	-	12N 089W 07CAA01
530	0	170	16.00	0.0	18.0	737	-	-	80	-	-	12N 090W 08AA 01
650	0	230	42.00	0.0	15.0	930	-	-	200	-	-	12N 091W 05DBA01
576	0	250	41.00	1.0	29.0	936	-	-	270	-	-	12N 091W 05DCB01
732	0	23	7.80	4.0	9.2	702	-	-	380	-	-	12N 091W 08BAA01
188	0	7	2.80	0.0	27.0	198	-	-	70	-	-	13N 088W 29ADA01
780	0	81	43.00	1.0	8.8	879	0.10	0.10	410	50	10	13N 089W 14CB 02
780	19	72	14.00	3.0	8.8	859	0.00	0.10	420	50	30	
2,300	0	7	170.00	5.0	7.0	2,300	-	-	-	-	-	13N 089W 32DDA01
1,150	0	5	7.50	7.0	12.0	1,050	0.00	0.00	1,400	30	30	13N 090W 27CCA01
532	14	660	40.00	1.0	9.3	1,520	0.10	0.10	170	180	20	13N 093W 32ACC01
67	0	4	1.40	0.0	29.0	94	0.30	0.10	20	20	20	14N 088W 08DAD01
46	0	5	1.10	0.0	36.0	84	0.30	0.10	20	20	20	14N 088W 21DAD01
250	0	17	4.60	0.0	28.0	262	0.00	0.30	20	50	170	14N 088W 34CBB01
283	0	150	6.50	0.0	28.0	465	0.20	0.50	50	30	10	14N 089W 01BDD01
360	0	28	4.00	0.0	16.0	341	0.00	0.30	100	130	70	14N 090W 03ADA01
570	0	130	5.80	0.0	11.0	657	0.00	0.10	500	20	50	14N 090W 05ADC01
440	19	37	3.60	2.0	8.9	483	0.10	0.10	610	20	10	14N 090W 05DAA01
440	26	38	3.60	-	7.7	506	0.00	0.10	-	10	-	
410	7	26	3.60	2.0	9.1	423	0.00	0.10	470	20	10	14N 090W 10CBD01
410	10	25	3.90	-	7.9	421	0.00	0.10	-	20	-	
360	0	15	3.00	1.0	8.5	330	0.00	0.10	400	20	10	14N 090W 22AAC01
360	0	15	4.30	-	7.4	337	0.20	0.10	-	60	-	
696	0	4,400	94.00	1.0	13.0	7,210	0.00	0.00	680	80	10	14N 093W 08CBC01
251	0	93	1.30	0.0	17.0	357	0.00	-	20	30	60	15N 088W 04CDC01
204	0	37	2.70	0.0	37.0	262	0.00	0.10	20	30	10	15N 089W 10DCB01
540	15	3	5.00	2.0	9.3	516	0.10	0.10	860	10	10	15N 090W 31DBC01
540	10	6	4.90	-	8.1	511	0.00	0.10	-	30	-	
1,000	0	46	9.60	-	8.8	972	0.00	0.10	-	80	-	15N 091W 02BC 01
1,030	31	8	24.00	-	11.0	997	0.00	0.10	-	90	-	15N 091W 14CBA01
1,300	14	11	39.00	-	11.0	1,230	0.00	0.10	-	40	-	15N 091W 15CB 01
150	0	11	0.90	0.0	38.0	181	0.40	-	9	90	10	16N 088W 22BDA01
204	0	160	3.20	0.0	0.1	398	0.20	0.10	20	10	10	16N 089W 03CDA01
385	0	890	13.00	0.0	26.0	1,540	0.10	0.10	120	10	440	16N 090W 02ADB01

TABLE 3.--ANALYSES OF COMMON CHEMICAL CONSTITUENTS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	SPECIFIC CONDUCTANCE (MICRO-SIEMENS)	FIELD PH	FIELD TEMPERATURE (DEGREES CELSIUS)	HARDNESS AS CACO3	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO	POTASSIUM
					CARBON COUNTY--Continued						
16N 090W 06CCC01	03/24/78	461	800	7.9	12.5	240	38.0	35.0	86.00	2.4	6.3
16N 091W 21AAC01	10/02/63	2,933	1,900	8.2	27.0	15	4.5	1.0	490.00	54.0	3.8
16N 091W 22BB 01	03/22/78	3,000	1,940	8.5	28.0	17	4.6	1.0	480.00	50.0	3.9
16N 091W 27DCB01	10/02/63	71	2,630	8.0	10.5	24	9.0	0.0	690.00	61.0	5.5
16N 092W 07ADA01	07/29/58	400	3,040	7.8	8.5	950	224.0	95.0	-	-	-
16N 092W 29DAD01	07/29/58	SPRING	1,100	7.4	11.5	470	120.0	42.0	-	-	-
17N 090W 17BBD01	07/29/58	SPRING	654	7.9	11.0	350	84.0	34.0	-	-	-
17N 092W 11BAA01	11/15/76	SPRING	1,380	8.6	9.0	19	4.0	2.0	340.00	34.0	1.6
17N 092W 12B 01	07/28/58	SPRING	776	7.8	-	140	31.0	15.0	-	-	-
18N 088W 19CCB01	10/13/77	SPRING	290	7.4	6.0	150	53.0	3.0	3.90	0.1	1.4
18N 088W 20DDB01	10/13/77	SPRING	225	8.1	9.0	110	42.0	2.0	3.00	0.1	1.4
18N 089W 15CDB01	10/13/77	SPRING	980	7.4	3.0	420	120.0	30.0	7.60	0.2	2.9
18N 089W 17BCD01	10/13/77	SPRING	2,150	7.4	7.0	990	150.0	150.0	190.00	2.6	4.6
18N 089W 19BBA01	10/13/77	SPRING	2,000	7.6	10.0	950	200.0	110.0	100.00	1.4	5.5
18N 089W 23BDC01	10/13/77	SPRING	460	8.0	13.0	200	59.0	12.0	22.00	0.7	3.6
18N 090W 03ADA01	11/08/76	SPRING	>8,000	6.0	4.5	29,000	85.0	7000.0	7,500.00	19.0	74.0
18N 090W 15CCB01	11/15/76	SPRING	2,100	6.8	2.0	1,300	290.0	150.0	27.00	0.3	6.4
18N 090W 28BCD01	11/15/76	SPRING	1,400	7.1	4.5	350	66.0	46.0	200.00	4.6	62.0
19N 090W 18AAA01	02/10/76	190	1,200	7.4	7.5	620	120.0	78.0	8.30	0.1	4.0
19N 090W 26CAD01	04/20/76	SPRING	1,100	6.8	8.0	600	130.0	68.0	23.00	0.4	6.8
19N 093W 15A 01	07/28/58	SPRING	2,680	7.0	-	1,800	450.0	170.0	-	-	-
20N 090W 26AAB01	04/14/76	170	810	7.2	8.0	390	96.0	37.0	35.00	0.8	6.7
21N 089W 22AAA01	05/27/64	340	3,090	7.3	9.5	1,400	310.0	160.0	300.00	3.4	13.0
	05/11/76	340	3,100	7.3	9.5	1,400	330.0	140.0	280.00	3.3	8.2
22N 088W 24ACC01	12/08/54	47	332	7.6	9.5	130	26.0	16.0	19.00	0.7	2.4
23N 088W 20AAA01	12/07/54	SPRING	581	7.9	3.5	250	43.0	35.0	27.00	0.7	2.4
24N 087W 13BAB01	05/25/64	115	1,660	7.6	9.0	310	44.0	48.0	290.00	7.2	4.3
26N 088W 32ABB01	05/25/64	SPRING	388	7.7	15.5	150	27.0	21.0	24.00	0.8	2.2
26N 088W 36BDC01	10/01/63	SPRING	436	7.4	-	170	51.0	11.0	25.00	0.8	3.0
26N 089W 16CDB01	05/15/63	28	483	7.9	9.0	210	51.0	21.0	23.00	0.7	2.4
					FREMONT COUNTY						
27N 101W 35DAD01	11/17/76	SPRING	900	7.6	6.5	180	40.0	20.0	130.00	4.2	2.1
27N 102W 24DDA01	11/17/76	SPRING	270	9.1	8.5	2	0.5	0.0	57.00	17.0	0.6
					LINCOLN COUNTY						
19N 118W 20BAA01	11/06/76	SPRING	720	7.3	6.5	380	77.0	45.0	22.00	0.5	2.4
19N 118W 24CAA01	11/06/76	200	1,500	7.7	-	170	52.0	10.0	300.00	10.0	4.8
19N 119W 17AAC01	11/06/76	SPRING	590	7.9	7.0	290	60.0	35.0	7.90	0.2	1.0
20N 115W 17ADD01	11/06/76	SPRING	5,000	9.9	6.0	27	1.3	5.0	1,100.00	93.0	2.2
20N 116W 26CDD01	11/06/76	SPRING	970	8.0	8.0	210	41.0	26.0	130.00	3.9	2.2

BICARBONATE	CARBONATE	SULFATE	CHLORIDE	FLUORIDE	SILICA	DISSOLVED SOLIDS, SUM OF CONSTITUENTS	NITROGEN NO2+NO3 DISSOLVED	TOTAL PHOSPHOROUS	BORON (UG/L)	IRON (UG/L)	MANGANESE (UG/L)	WELL NUMBER
						CARBON COUNTY--Continued						
410	0	99	3.30	-	7.4	477	0.00	0.00	-	100	-	16N 090W 06CCC01
1,100	0	69	61.00	3.0	18.0	1,190	-	-	810	-	-	16N 091W 21AAC01
1,140	12	66	48.00	-	12.0	1,190	0.00	0.10	-	30	-	16N 091W 22BB 01
1,570	0	0	150.00	6.0	9.8	1,640	-	-	990	-	-	16N 091W 27DCB01
294	0	1,500	39.00	0.0	8.6	2,490	-	-	-	-	-	16N 092W 07ADA01
453	0	250	10.00	0.0	11.0	736	-	-	160	-	-	16N 092W 29DAD01
367	0	67	0.50	0.0	18.0	399	-	-	70	-	-	17N 090W 17BBD01
858	0	7	49.00	3.0	7.7	838	0.10	0.10	150	40	10	17N 092W 11BAA01
213	0	210	5.00	0.0	6.7	497	-	-	80	-	-	17N 092W 12B 01
150	0	27	1.40	0.0	15.0	180	0.10	0.10	9	10	10	18N 088W 19CCB01
120	0	14	2.90	0.0	14.0	140	0.30	0.10	20	10	8	18N 088W 20DDB01
340	0	150	4.10	0.0	9.5	492	0.00	0.10	50	10	110	18N 089W 15CDB01
580	0	850	31.00	0.0	9.3	1,670	0.30	0.10	300	20	8	18N 089W 17BCD01
290	0	890	12.00	0.0	15.0	1,480	0.30	0.00	200	20	40	18N 089W 19BBA01
240	0	37	4.90	0.0	13.0	271	0.00	0.10	70	30	10	18N 089W 23BDC01
955	0	42,000	110.00	2.0	0.3	57,700	98.00	0.10	890	140	1,100	18N 090W 03ADA01
624	0	850	10.00	0.0	11.0	1,650	0.00	0.00	430	120	350	18N 090W 15CCB01
891	0	76	8.70	3.0	7.3	909	0.00	0.10	420	30	130	18N 090W 28BCD01
629	0	140	4.70	0.0	10.0	689	-	0.20	360	30	700	19N 090W 18AAA01
559	0	200	6.30	0.0	7.4	718	0.00	0.00	90	380	270	19N 090W 26CAD01
484	0	1,500	13.00	0.0	18.0	2,430	-	-	-	-	-	19N 093W 15A 01
441	0	110	4.50	0.0	13.0	522	0.10	0.00	50	1,100	40	20N 090W 26AAB01
350	0	1,700	37.00	0.0	7.7	2,680	-	-	90	-	-	21N 089W 22AAA01
386	0	1,600	31.00	0.0	6.9	2,590	0.00	-	70	5,600	200	
145	0	35	11.00	0.0	1.9	182	-	-	80	-	-	22N 088W 24ACC01
220	0	93	20.00	0.0	3.6	334	-	-	90	-	-	23N 088W 20AAA01
684	0	290	42.00	1.0	10.0	1,080	-	-	550	-	-	24N 087W 13BAB01
210	0	28	2.20	0.0	18.0	227	-	-	80	-	-	26N 088W 32ABB01
248	0	23	2.20	0.0	20.0	259	-	-	70	-	-	26N 088W 36BDC01
248	0	47	6.50	0.0	17.0	292	-	-	60	-	-	26N 089W 16CDB01
						FREMONT COUNTY						
325	0	190	3.40	0.0	17.0	563	0.00	0.00	50	100	20	27N 101W 35DAD01
121	0	13	4.50	0.0	12.0	149	0.00	0.20	60	100	10	27N 102W 24DDA01
						LINCOLN COUNTY						
405	0	83	18.00	0.0	7.5	456	0.10	0.00	50	50	10	19N 118W 20BAA01
177	0	590	38.00	1.0	6.0	1,090	0.20	0.00	130	50	100	19N 118W 24CAA01
321	0	32	12.00	0.0	7.1	317	0.80	0.00	20	60	10	19N 119W 17AAC01
1,350	472	200	310.00	7.0	10.0	2,780	0.10	0.30	4,200	60	10	20N 115W 17ADD01
303	0	190	48.00	0.0	9.8	597	0.10	0.00	100	80	10	20N 116W 26CDD01

TABLE 3.--ANALYSES OF COMMON CHEMICAL CONSTITUENTS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	SPECIFIC CONDUCTANCE (MICRO-SIEMENS)	FIELD PH	FIELD TEMPERATURE (DEGREES CELSIUS)	HARDNESS AS CACO3	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO	POTASSIUM
					LINCOLN COUNTY--Continued						
20N 116W 28DCC01	11/05/76	SPRING	1,170	9.8	6.5	5	1.4	0.0	260.00	50.0	0.5
21N 114W 26BCC01	06/23/65	180	2,350	8.1	12.2	14	5.0	0.0	545.00	63.0	1.0
21N 115W 21DDA01	11/08/72	-	692	8.3	7.0	46	8.3	6.0	150.00	9.6	1.6
21N 116W 01BB 01	11/07/72	21	579	8.0	9.0	280	79.0	19.0	18.00	0.5	2.8
22N 112W 20DAC01	10/19/65	616	1,990	9.4	11.1	0	0.0	0.0	500.00	0.0	1.0
22N 113W 01CDB01	09/12/64	560	1,470	9.5	12.8	2	0.9	0.0	361.00	10.0	0.6
22N 115W 08BBA01	11/06/72	-	619	8.1	9.0	180	51.0	12.0	74.00	2.4	0.7
22N 116W 05AAD01	10/20/77	SPRING	880	7.1	6.0	300	88.0	19.0	8.00	0.2	1.9
22N 116W 06AB 01	11/06/72	SPRING	1,250	7.9	12.0	740	210.0	49.0	11.00	0.2	1.9
22N 117W 04ABC01	10/20/77	SPRING	400	7.4	6.5	210	46.0	23.0	11.00	0.3	2.4
23N 113W 12CDD01	10/17/77	-	1,300	7.8	7.5	370	68.0	48.0	160.00	3.6	1.2
23N 115W 29ACD01	10/17/77	-	225	7.5	8.0	180	49.0	15.0	15.00	0.5	1.2
23N 116W 32CAC01	10/20/77	SPRING	315	7.4	6.0	170	63.0	4.0	1.30	0.0	0.4
24N 112W 25DCD01	10/18/77	SPRING	540	8.2	13.0	190	47.0	18.0	40.00	1.3	1.5
24N 115W 32CBD01	10/20/77	SPRING	625	7.5	7.0	230	66.0	16.0	56.00	1.6	1.7
25N 115W 14BAC01	10/18/77	SPRING	510	7.3	7.5	220	68.0	12.0	17.00	0.5	2.3
26N 112W 06ACC01	08/20/76	92	2,050	-	18.0	570	46.0	110.0	290.00	5.3	3.0
26N 112W 06BCD01	08/20/76	55	2,200	-	21.0	730	79.0	130.0	250.00	4.0	4.9
26N 112W 07BCD01	08/20/76	265	3,400	-	12.0	410	67.0	60.0	450.00	9.6	4.1
26N 112W 20DDB01	08/20/76	75	560	-	18.0	280	74.0	22.0	18.00	0.5	1.3
26N 112W 21CCB01	08/20/76	300	2,600	-	17.0	12	2.5	1.0	590.00	75.0	1.5
26N 112W 33BBA01	08/20/76	10	700	-	17.0	370	94.0	33.0	18.00	0.4	2.5
26N 112W 33BBA02	08/20/76	SPRING	700	-	16.5	350	86.0	32.0	15.00	0.4	2.5
26N 113W 07BDA01	10/18/77	SPRING	400	7.6	8.0	220	46.0	25.0	6.00	0.2	0.7
26N 113W 07CDD01	10/18/77	SPRING	500	7.2	9.0	270	59.0	30.0	6.90	0.2	1.3
26N 114W 01BAC01	09/15/65	SPRING	355	7.7	-	179	46.0	16.0	1.20	0.0	0.4
	11/18/76	SPRING	-	7.5	8.0	190	48.0	17.0	2.30	0.1	0.6
26N 115W 15CDB01	10/18/77	SPRING	320	8.0	5.0	170	51.0	11.0	4.30	0.1	0.6
26N 115W 26ADC01	10/18/77	SPRING	380	7.2	7.0	180	64.0	5.0	3.80	0.1	0.9
					SUBLETTE COUNTY						
27N 107W 35 01	05/29/58	SPRING	1,730	8.7	7.0	10	3.2	0.0	-	-	-
27N 109W 18BD 01	04/27/65	349	1,690	9.2	10.5	4	1.6	0.0	390.00	85.0	0.7
27N 109W 18CCB01	08/21/76	210	1,500	-	10.5	4	0.8	0.0	390.00	89.0	0.7
27N 110W 06CDD01	08/21/76	725	2,000	-	13.0	180	16.0	34.0	440.00	14.0	1.3
27N 112W 32BCA01	08/18/76	600	1,200	9.3	11.5	9	1.9	1.0	250.00	37.0	0.6

BICARBONATE	CARBONATE	SULFATE	CHLORIDE	FLUORIDE	SILICA	DISSOLVED SOLIDS, SUM OF CONSTITUENTS	NITROGEN NO2+NO3 DISSOLVED	TOTAL PHOSPHOROUS	BORON (UG/L)	IRON (UG/L)	MANGANESE (UG/L)	WELL NUMBER
						LINCOLN COUNTY--Continued						
495	78	43	9.50	5.0	12.0	657	0.50	0.00	320	150	10	20N 116W 28DCC01
332	0	750	82.00	1.0	7.4	1,560	-	-	310	-	-	21N 114W 26BDB01
355	0	68	12.00	0.0	9.0	429	-	-	110	30	-	21N 115W 21DDA01
307	0	43	14.00	0.0	14.0	347	-	-	60	80	-	21N 116W 01BB 01
711	1,800	143	29.00	5.0	11.0	1,220	-	-	1,400	-	-	22N 112W 20DAC01
514	140	104	18.00	4.0	13.0	889	-	-	-	-	-	22N 113W 01CDB01
315	0	56	16.00	0.0	17.0	383	-	-	90	20	-	22N 115W 08BBA01
300	0	50	4.50	0.0	14.0	334	0.10	0.00	30	10	10	22N 116W 05AAD01
171	0	600	12.00	1.0	8.2	981	-	-	20	30	-	22N 116W 06AB 01
250	0	15	5.00	0.0	14.0	244	0.80	0.00	50	20	10	22N 117W 04ABC01
350	0	400	18.00	0.0	22.0	890	0.10	0.00	100	30	8	23N 113W 12CDD01
240	0	17	6.20	0.0	14.0	238	0.50	0.00	60	10	4	23N 115W 29ACD01
200	0	11	0.80	0.0	7.3	187	0.10	0.10	6	10	10	23N 116W 32CAC01
170	0	120	4.80	0.0	7.1	323	0.10	0.00	40	20	20	24N 112W 25DCD01
280	0	76	31.00	0.0	11.0	397	0.10	0.00	80	10	30	24N 115W 32CBD01
220	0	57	8.40	0.0	9.4	283	0.00	0.10	70	10	4	25N 115W 14BAC01
509	0	610	110.00	0.0	12.0	1,430	0.00	-	380	20	30	26N 112W 06ACC01
371	0	580	270.00	0.0	10.0	1,510	0.20	-	330	10	10	26N 112W 06BCD01
256	0	260	680.00	0.0	10.0	1,660	0.10	-	320	20	10	26N 112W 07BCD01
312	0	58	4.20	0.0	9.8	343	0.30	-	30	70	10	26N 112W 20DDB01
569	32	220	420.00	7.0	6.8	1,560	0.00	-	640	80	10	26N 112W 21CCB01
408	0	56	4.80	0.0	18.0	428	0.10	-	70	60	10	26N 112W 33BBA01
379	0	74	3.90	0.0	18.0	419	0.00	-	60	80	10	26N 112W 33BBA02
220	0	22	7.70	0.0	7.6	227	0.70	0.00	30	10	20	26N 113W 07BDA01
280	0	33	10.00	0.0	8.3	287	0.20	0.00	30	10	10	26N 113W 07CDD01
197	0	19	0.80	0.0	5.4	-	-	-	10	-	-	26N 114W 01BAC01
190	0	28	3.10	0.0	5.8	199	0.10	-	20	60	10	
210	0	5	3.20	0.0	18.0	198	0.30	0.20	20	10	10	26N 115W 15CDB01
230	0	5	2.70	0.0	11.0	209	0.60	0.10	30	10	10	26N 115W 26ADC01
						SUBLETTE COUNTY						
240	20	630	24.00	-	11.0	1,220	-	-	-	-	-	27N 107W 35 01
400	53	320	64.00	6.0	5.2	1,030	-	-	730	-	-	27N 109W 18BD 01
364	72	310	66.00	7.0	8.0	1,040	0.10	-	690	30	10	27N 109W 18CCB01
250	12	860	23.00	1.0	8.9	1,520	0.10	-	170	30	50	27N 110W 06CDD01
423	75	71	7.40	0.0	8.7	625	0.00	-	240	10	10	27N 112W 32BCA01

TABLE 3.--ANALYSES OF COMMON CHEMICAL CONSTITUENTS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	SPECIFIC CONDUCTANCE (MICRO-SIEMENS)	FIELD PH	FIELD TEMPERATURE (DEGREES CELSIUS)	HARDNESS AS CACO3	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO	POTASSIUM
					SUBLETTE COUNTY--Continued						
27N 115W 22B 01	10/15/71	SPRING	642	7.6	6.5	260	64.0	25.0	5.40	0.1	0.8
28N 107W 16CB 01	04/23/65	900	932	9.0	14.0	3	1.1	0.0	210.00	51.0	0.4
28N 112W 34AB 01	07/24/76	600	1,400	9.4	16.0	4	1,1	0.0	250.00	52.0	0.6
28N 112W 34CCC01	07/24/76	600	2,600	9.3	13.0	7	1.6	0.0	390.00	65.0	1.3
28N 112W 34DA 01	07/24/76	480	1,500	9.4	13.0	9	2.6	0.0	260.00	38.0	0.6
28N 112W 34DBA01	07/24/76	59	1,250	8.9	13.0	12	2.5	1.0	250.00	31.0	0.9
28N 112W 34DBA02	07/24/76	59	1,050	7.0	6.5	380	98.0	33.0	35.00	0.8	1.9
28N 112W 35BC 01	07/24/76	450	1,350	9.4	13.0	3	0.9	0.0	240.00	56.0	0.6
28N 113W 30ADA01	10/19/77	SPRING	540	7.6	7.5	290	56.0	37.0	4.90	0.1	1.1
28N 114W 02DBB01	10/19/77	SPRING	760	7.7	4.5	310	68.0	35.0	43.00	1.1	1.5
28N 114W 09BDA01	10/19/77	SPRING	340	7.6	4.0	230	55.0	23.0	3.80	0.1	1.0
28N 114W 15AAD01	10/19/77	SPRING	640	7.8	7.0	310	46.0	47.0	25.00	0.6	1.4
29N 105W 03CD 01	10/08/65	560	363	8.9	11.0	0	0.0	0.0	83.00	-	0.4
29N 107W 10BB 01	06/12/65	120	1,300	7.5	8.0	37	14.0	0.0	280.00	20.0	1.0
29N 107W 10BDD01	08/21/76	70	1,250	-	10.0	10	3.5	0.0	260.00	35.0	3.8
29N 112W 25AA 01	05/14/65	389	1,160	9.1	11.0	3	1.1	0.0	280.00	69.0	0.6
29N 114W 15DBC01	10/19/77	SPRING	460	8.3	11.0	270	54.0	32.0	8.70	0.2	2.3
29N 114W 30CCD01	10/19/77	SPRING	410	7.6	4.0	220	50.0	22.0	2.30	0.1	0.7
29N 115W 12CB 01	11/06/72	SPRING	773	8.1	9.0	430	130.0	26.0	6.40	0.1	1.6
29N 115W 16DDA01	10/15/71	SPRING	343	7.1	6.5	140	43.0	7.0	19.00	0.7	2.8
30N 106W 12AD 01	06/10/65	102	466	8.2	9.0	34	13.0	0.0	80.00	6.0	0.6
30N 111W 17DBB01	06/10/65	195	815	8.7	8.9	3	0.3	0.0	200.00	69.0	0.4
30N 112W 36ACC02	09/21/66	500	1,010	8.8	-	6	0.0	1.0	250.00	44.0	0.4
30N 113W 15CC 01	08/17/66	196	1,160	8.4	-	32	9.0	2.0	260.00	20.0	1.2
31N 107W 01AAA02	09/20/66	107	178	7.9	11.0	52	21.0	0.0	21.00	1.3	0.2
31N 107W 23DC 01	07/01/66	133	1,230	8.1	7.5	570	200.0	18.0	55.00	1.0	2.2
31N 111W 31CD 01	08/12/65	235	638	8.3	11.0	54	8.0	8.0	130.00	7.7	1.7
32N 107W 08DDD01	09/22/66	SPRING	447	9.3	35.0	7	2.4	0.0	91.00	15.0	1.2
32N 108W 33 01	05/28/58	15	526	8.8	6.5	3	0.8	0.0	-	-	-
32N 111W 11ABC01	10/24/77	SPRING	1,450	8.9	8.0	98	21.0	11.0	340.00	15.0	2.3
32N 113W 33CB 01	08/12/65	211	371	7.7	13.5	160	34.0	19.0	18.00	0.6	1.2
34N 111W 35CB 01	09/21/66	117	519	8.1	-	72	19.0	6.0	100.00	5.1	0.8
35N 111W 01DDB01	07/21/66	270	530	8.6	8.5	6	1.2	0.0	130.00	23.0	0.7
38N 110W 02BD 01	08/19/66	SPRING	1,250	7.8	-	750	215.0	52.0	4.00	0.1	2.7
38N 110W 11ABC01	10/24/77	SPRING	1,400	7.7	10.0	870	220.0	78.0	8.80	0.1	6.4
					SWEETWATER COUNTY						
12N 097W 01CDB01	11/16/76	SPRING	2,620	6.8	6.0	1,400	490.0	39.0	80.00	0.9	7.9
12N 101W 03CAB01	09/28/63	881	1,940	8.2	-	10	2.7	0.0	490.00	66.0	2.0
12N 101W 18BDD01	11/03/76	SPRING	850	7.5	7.5	300	53.0	40.0	72.00	1.8	1.2

BICARBONATE	CARBONATE	SULFATE	CHLORIDE	FLUORIDE	SILICA	DISSOLVED SOLIDS, SUM OF CONSTITUENTS	NITROGEN NO2+NO3 DISSOLVED	TOTAL PHOSPHOROUS	BORON (UG/L)	IRON (UG/L)	MANGANESE (UG/L)	WELL NUMBER
						SUBLETTE COUNTY--Continued						
187	0	190	1.90	0.0	10.0	390	-	-	20	-	-	27N 115W 22B 01
310	27	2	100.00	11.0	5.8	513	-	-	480	-	-	28N 107W 16CB 01
352	51	160	6.90	0.0	8.6	653	0.10	-	190	40	10	28N 112W 34AB 01
441	77	140	180.00	2.0	9.0	1,020	0.10	-	650	60	10	28N 112W 34CCC01
378	59	130	5.30	0.0	8.8	654	0.00	-	190	40	10	28N 112W 34DA 01
326	21	240	11.00	0.0	7.3	696	0.10	-	100	30	10	28N 112W 34DBA01
477	0	58	4.70	0.0	16.0	488	1.20	-	50	20	10	28N 112W 34DBA02
344	54	140	7.00	0.0	9.1	622	0.00	-	140	20	10	28N 112W 35BC 01
270	0	61	6.40	0.0	7.0	307	0.20	0.00	40	20	30	28N 113W 30ADA01
410	0	26	43.00	0.0	11.0	431	0.00	6.40	100	20	400	28N 114W 02DBB01
270	0	19	1.90	0.0	6.6	244	0.10	0.00	30	20	8	28N 114W 09BDA01
400	0	12	12.00	0.0	12.0	353	0.10	0.10	70	20	4	28N 114W 15AAD01
132	13	36	7.20	0.0	11.0	217	-	-	100	-	-	29N 105W 03CD 01
172	0	440	13.00	0.0	9.6	838	-	-	100	-	-	29N 107W 10BB 01
157	20	370	15.00	1.0	2.7	755	0.00	-	140	80	10	29N 107W 10BDD01
446	61	130	7.00	2.0	2.3	697	-	-	450	-	-	29N 112W 25AA 01
320	0	13	6.70	0.0	11.0	287	0.20	0.00	50	30	20	29N 114W 15DBC01
220	0	29	1.20	0.0	8.4	223	0.20	0.00	20	20	20	29N 114W 30CCD01
203	0	270	1.70	0.0	7.7	538	-	-	30	50	-	29N 115W 12CB 01
202	0	9	1.90	0.0	6.9	190	-	-	40	-	-	29N 115W 16DDA01
80	0	140	4.80	0.0	9.8	284	-	-	0	-	-	30N 106W 12AD 01
364	20	76	15.00	0.0	8.7	501	-	-	250	-	-	30N 111W 17DBB01
405	45	120	7.40	1.0	8.8	675	-	-	410	-	-	30N 112W 36ACC01
360	9	260	10.00	0.0	6.0	745	-	-	-	-	-	30N 113W 15CC 01
104	0	11	0.90	0.0	13.0	118	-	-	40	-	-	31N 107W 01AAA01
107	0	520	38.00	0.0	10.0	900	-	-	80	-	-	31N 107W 23DC 01
262	5	86	9.40	1.0	8.1	389	-	-	200	-	-	31N 111W 31CD 01
17	22	14	70.00	14.0	49.0	272	-	-	100	-	-	32N 107W 08DDD01
150	10	120	8.00	1.0	12.0	359	-	-	-	-	-	32N 108W 33 01
510	9	370	19.00	0.0	3.4	1,030	0.00	0.10	190	70	40	32N 111W 11ABC01
212	0	14	7.40	0.0	14.0	215	-	-	30	-	-	32N 113W 33CB 01
237	0	80	0.70	1.0	6.3	332	-	-	240	-	-	34N 111W 35CB 01
276	10	40	1.90	0.0	7.9	329	-	-	150	-	-	35N 111W 01DDB01
120	0	650	3.20	2.0	15.0	1,000	-	-	30	-	-	38N 110W 02BD 01
140	0	730	13.00	2.0	12.0	1,140	0.00	0.00	80	30	20	38N 110W 11ABC01
						SWEETWATER COUNTY						
365	0	1,300	14.00	0.0	44.0	2,160	0.00	0.00	60	6,400	1,200	12N 097W 01CDB01
823	0	300	25.00	7.0	10.0	1,240	-	-	690	-	-	12N 101W 03CAB01
470	0	54	6.90	0.0	17.0	476	0.00	0.00	70	20	10	12N 101W 18BDD01

TABLE 3.--ANALYSES OF COMMON CHEMICAL CONSTITUENTS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	SPECIFIC CONDUCTANCE (MICRO-SIEMENS)	FIELD PH	FIELD TEMPERATURE (DEGREES CELSIUS)	HARDNESS AS CACO3	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO	POTASSIUM
				SWEETWATER COUNTY--Continued							
12N 102W 11BCC01	11/03/76	SPRING	485	8.3	7.0	180	33.0	24.0	32.00	1.0	0.6
12N 103W 08CBB01	10/31/76	SPRING	720	7.7	6.5	320	70.0	35.0	49.00	1.2	1.8
12N 103W 11DCA01	10/31/76	SPRING	545	7.7	8.0	290	60.0	35.0	11.00	0.3	2.7
12N 105W 22ACC01	10/30/76	SPRING	620	8.0	11.0	150	34.0	16.0	78.00	2.8	11.0
12N 106W 14AAB01	11/01/76	SPRING	-	-	7.5	230	60.0	19.0	3.50	0.1	0.8
12N 107W 23 01	05/24/59	SPRING	687	8.2	13.0	330	70.0	37.0	-	-	-
12N 110W 06AD 01	06/14/66	150	1,020	8.9	11.5	2	0.0	0.0	260.00	72.0	0.5
12N 111W 15CAB01	10/23/77	SPRING	610	7.8	7.0	310	53.0	44.0	17.00	0.4	3.5
12N 111W 24ADD01	10/23/77	SPRING	630	7.4	8.0	340	69.0	41.0	8.70	0.2	4.0
13N 094W 01CAA01	11/16/76	SPRING	6,000	8.5	10.0	37	7.7	4.0	1,200.00	86.0	2.8
13N 094W 23BDC01	11/16/76	SPRING	2,000	9.0	12.0	15	2.6	2.0	470.00	53.0	1.3
13N 095W 14CBA01	11/16/76	SPRING	2,300	8.0	9.0	110	23.0	12.0	470.00	20.0	2.2
13N 096W 15AC 01	07/11/63	710	1,670	9.0	15.5	3	0.5	0.0	390.00	93.0	0.7
	11/16/76	710	1,800	9.4	9.0	8	1.9	0.0	400.00	63.0	1.1
13N 099W 13DAA01	11/16/76	SPRING	1,240	7.5	8.5	200	41.0	23.0	190.00	5.9	2.2
13N 101W 28AAD01	11/03/76	SPRING	-	7.7	7.5	300	36.0	52.0	140.00	3.5	1.7
13N 102W 29BCB01	11/03/76	SPRING	380	7.7	6.5	140	33.0	14.0	24.00	0.9	0.7
13N 102W 29DCC01	11/03/76	SPRING	370	7.8	7.0	160	31.0	19.0	31.00	1.1	0.8
13N 102W 34DCA01	11/03/76	SPRING	495	7.7	8.5	190	34.0	26.0	44.00	1.4	0.7
13N 103W 19DDC01	09/21/76	SPRING	1,190	8.1	17.5	450	72.0	66.0	110.00	2.3	3.5
13N 103W 27DCA01	11/02/76	SPRING	430	7.7	6.0	180	41.0	19.0	26.00	0.8	2.1
13N 103W 31AAC01	10/31/76	SPRING	570	7.7	8.0	250	52.0	29.0	45.00	1.2	1.6
13N 103W 34BAA01	11/02/76	SPRING	500	7.6	5.0	210	48.0	22.0	32.00	1.0	2.5
13N 103W 36CBC01	11/03/76	SPRING	440	7.7	7.5	180	37.0	21.0	27.00	0.9	1.2
13N 104W 05ABA01	11/01/76	1,000	-	-	9.0	330	72.0	36.0	17.00	0.4	3.8
13N 105W 04DDA01	11/01/76	SPRING	480	7.6	7.0	210	48.0	22.0	28.00	0.8	1.1
13N 105W 16DDD01	10/30/76	SPRING	600	7.9	6.0	270	61.0	29.0	34.00	0.9	1.4
13N 105W 21DCA01	10/30/76	SPRING	600	8.3	7.0	280	60.0	32.0	39.00	1.0	1.1
13N 105W 24CCD01	10/30/76	SPRING	3,000	7.4	10.0	1,200	140.0	210.0	350.00	4.4	4.7
13N 106W 12BCD01	11/01/76	SPRING	640	7.7	6.5	340	81.0	33.0	19.00	0.5	0.9
13N 106W 16BDD01	10/30/76	SPRING	1,000	7.4	7.5	490	120.0	46.0	43.00	0.8	1.4
13N 107W 03DAB01	10/30/76	SPRING	1,280	7.6	9.0	540	100.0	71.0	110.00	2.1	1.2
13N 112W 23CAD01	10/23/77	SPRING	440	7.9	8.0	200	52.0	16.0	12.00	0.4	2.0
14N 094W 18BBB01	11/16/76	SPRING	3,900	8.0	6.0	220	46.0	26.0	820.00	24.0	2.1
14N 099W 15DB 01	08/06/63	104	1,200	7.5	10.5	350	66.0	45.0	140.00	3.3	1.5
14N 100W 03BBD01	11/03/76	SPRING	3,100	7.4	4.0	1,400	200.0	210.0	380.00	4.5	6.1
14N 101W 30BA 01	09/28/63	145	2,780	7.4	-	1,610	380.0	160.0	150.00	1.6	9.2
14N 103W 02AAC01	03/23/76	SPRING	1,450	8.4	2.0	780	130.0	110.0	29.00	0.5	11.0
14N 103W 07ABC01	02/11/76	SPRING	1,000	7.0	8.0	490	110.0	53.0	41.00	0.8	3.3
	03/30/76	SPRING	645	7.6	9.0	-	-	-	-	-	-

BICARBONATE	CARBONATE	SULFATE	CHLORIDE	FLUORIDE	SILICA	DISSOLVED SOLIDS, SUM OF CONSTITUENTS	NITROGEN NO2+NO3 DISSOLVED	TOTAL PHOSPHOROUS	BORON (UG/L)	IRON (UG/L)	MANGANESE (UG/L)	WELL NUMBER
						SWEETWATER COUNTY--Continued						
266	0	26	3.90	0.0	17.0	269	0.30	-	20	10	10	12N 102W 11BCC01
387	0	100	6.90	0.0	25.0	482	0.70	0.00	50	10	10	12N 103W 08CBB01
338	0	19	4.30	0.0	17.0	316	0.10	0.00	30	40	10	12N 103W 11DCA01
237	0	69	42.00	0.0	14.0	382	0.00	0.00	170	50	40	12N 105W 22ACC01
238	0	30	3.30	0.0	8.6	246	0.70	0.00	20	10	10	12N 106W 14AAB01
272	0	159	9.00	0.0	11.0	437	-	-	20	-	-	12N 107W 23 01
463	44	65	43.00	2.0	21.0	666	-	-	390	-	-	12N 110W 06AD 01
320	0	44	23.00	0.0	15.0	359	0.30	0.00	50	10	20	12N 111W 15CAB01
350	0	42	16.00	0.0	18.0	372	0.10	0.00	40	10	4	12N 111W 24ADD01
385	0	190	1,500.00	1.0	8.8	3,110	0.00	0.00	170	100	10	13N 094W 01CAA01
534	33	520	14.00	2.0	11.0	1,320	0.20	0.00	540	70	10	13N 094W 23BDC01
494	0	740	14.00	0.0	10.0	1,520	0.10	0.10	90	50	10	13N 095W 14CBA01
467	48	380	20.00	1.0	14.0	1,090	-	-	320	-	-	13N 096W 15AC 01
475	49	410	8.50	1.0	13.0	1,120	0.10	0.00	270	120	10	13N 096W 15AC 01
340	0	330	6.00	0.0	20.0	781	0.10	0.00	70	50	10	13N 099W 13DAA01
614	0	140	22.00	0.0	18.0	714	0.20	0.00	130	10	10	13N 101W 28AAD01
214	0	18	3.90	0.0	24.0	225	0.30	0.20	20	10	10	13N 102W 29BCB01
241	0	16	3.30	0.0	19.0	241	0.40	0.00	20	10	10	13N 102W 29DCC01
288	0	40	3.90	0.0	18.0	311	0.40	0.00	30	10	10	13N 102W 34DCA01
494	0	240	9.90	0.0	16.0	762	0.10	-	220	10	30	13N 103W 19DDC01
245	0	20	12.00	0.0	29.0	273	0.60	0.00	30	10	10	13N 103W 27DCA01
364	0	41	3.90	0.0	22.0	376	0.30	0.00	50	30	10	13N 103W 31AAC01
328	0	16	3.70	0.0	28.0	316	0.50	0.10	50	10	10	13N 103W 34BAA01
272	0	17	4.60	0.0	20.0	264	0.30	0.10	20	10	10	13N 103W 36CBC01
266	0	130	5.40	0.0	16.0	413	0.00	0.00	50	410	20	13N 104W 05ABA01
305	0	28	1.40	0.0	18.0	298	0.20	1.00	60	20	20	13N 105W 04DDA01
350	0	54	1.50	0.0	21.0	375	0.10	0.00	30	120	20	13N 105W 16DDD01
346	0	66	1.80	0.0	21.0	392	0.10	0.00	30	40	10	13N 105W 21DCA01
432	0	1,400	48.00	0.0	17.0	2,380	0.10	0.00	360	120	10	13N 105W 24CCD01
350	0	80	3.00	0.0	24.0	417	0.70	0.00	30	30	10	13N 106W 12BCD01
467	0	200	3.90	0.0	30.0	682	1.60	0.00	70	10	10	13N 106W 16BDD01
423	0	400	9.00	0.0	28.0	936	1.70	0.00	180	30	10	13N 107W 03DAB01
190	0	27	27.00	0.0	11.0	251	2.20	0.00	40	50	4	13N 112W 23CAD01
650	0	1,500	22.00	2.0	12.0	2,750	0.00	0.10	390	60	10	14N 094W 18BBB01
330	0	360	4.90	0.0	18.0	809	-	-	60	-	-	14N 099W 15DB 01
878	0	1,300	39.00	0.0	12.0	2,590	1.00	0.00	620	10	50	14N 100W 03BBD01
264	0	1,500	16.00	0.0	13.0	2,400	-	-	1,000	-	-	14N 101W 30BA 01
344	0	490	26.00	0.0	6.3	973	0.00	0.10	180	70	160	14N 103W 02AAC01
369	0	280	17.00	0.0	10.0	697	0.10	0.00	130	60	-	14N 103W 07ABC01
-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 3.--ANALYSES OF COMMON CHEMICAL CONSTITUENTS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	SPECIFIC CONDUCTANCE (MICRO-SIEMENS)	FIELD PH	FIELD TEMPERATURE (DEGREES CELSIUS)	HARDNESS AS CACO3	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO	POTASSIUM
				SWEETWATER COUNTY--Continued							
	06/02/76	SPRING	930	7.3	12.0	-	-	-	-	-	-
14N 103W 18ABC01	03/30/76	SPRING	515	7.4	6.5	-	-	-	-	-	-
	04/06/76	SPRING	515	7.4	6.5	270	61.0	28.0	5.30	0.1	4.5
	06/09/76	SPRING	600	6.8	10.0	-	-	-	-	-	-
	08/14/76	SPRING	590	7.9	19.0	-	-	-	-	-	-
14N 103W 20BAB01	03/30/76	SPRING	630	7.2	9.0	-	-	-	-	-	-
	06/09/76	SPRING	670	7.0	11.0	-	-	-	-	-	-
14N 104W 07DBA01	10/31/76	SPRING	340	7.7	6.5	160	50.0	9.0	9.20	0.3	0.9
14N 104W 29CAB01	10/31/76	SPRING	490	7.6	7.5	270	74.0	20.0	5.40	0.1	1.2
14N 104W 30DAC01	10/31/76	SPRING	-	8.1	6.5	740	170.0	77.0	24.00	0.4	2.9
14N 106W 27DBC01	10/30/76	SPRING	580	7.6	9.0	280	58.0	34.0	29.00	0.7	0.9
15N 098W 08CCC01	03/21/78	SPRING	1,100	7.7	4.0	220	49.0	23.0	130.00	3.8	1.8
15N 100W 33DDB01	11/03/76	SPRING	1,900	7.6	5.0	770	110.0	120.0	170.00	2.7	3.5
15N 104W 05BCC01	10/31/76	SPRING	840	7.7	6.0	440	110.0	39.0	31.00	0.6	5.3
15N 106W 30BBD01	10/31/76	SPRING	1,320	7.6	8.0	570	100.0	77.0	100.00	1.8	1.4
15N 108W 28CBB01	10/13/63	2,218	5,060	8.4	14.4	134	5.8	29.0	1,290.00	48.0	-
	10/21/63	2,218	2,660	8.4	26.1	5	1.8	0.0	720.00	140.0	2.6
15N 109W 10ACC01	07/14/68	2,420	11,200	8.3	28.0	130	39.0	8.0	2,500.00	94.0	12.0
15N 110W 27CDC01	10/23/77	SPRING	1,520	8.8	10.0	71	17.0	7.0	350.00	18.0	2.5
16N 100W 14CDB01	10/28/76	SPRING	900	7.2	8.0	230	40.0	31.0	110.00	3.2	1.3
16N 103W 04ABC01	10/29/76	SPRING	670	7.4	8.0	360	90.0	34.0	4.20	0.1	2.1
16N 104W 23BAA01	11/03/76	SPRING	1,320	7.4	7.5	660	130.0	82.0	85.00	1.4	7.0
16N 104W 27BAD01	11/03/76	SPRING	570	8.1	7.0	380	83.0	41.0	13.00	0.3	3.7
16N 107W 22DDD01	09/20/63	990	1,710	8.8	16.1	4	1.6	0.0	448.00	-	1.6
16N 111W 19DCD01	10/23/77	SPRING	745	8.4	11.0	24	8.0	0.0	170.00	15.0	1.2
17N 095W 24CDD01	11/16/76	SPRING	3,800	8.2	10.0	100	25.0	9.0	820.00	35.0	1.6
17N 102W 04CDC01	10/28/76	SPRING	1,660	7.0	9.5	990	150.0	150.0	37.00	0.5	5.4
17N 103W 08BBD01	10/29/76	SPRING	490	8.0	9.0	350	85.0	34.0	6.30	0.1	1.8
17N 104W 15ABC01	10/31/76	SPRING	400	8.0	7.5	180	38.0	20.0	19.00	0.6	2.3
17N 104W 23DCD01	10/29/76	SPRING	275	7.8	5.0	120	32.0	8.0	3.80	0.2	0.9
17N 104W 36CDC01	10/29/76	SPRING	95	7.2	0.5	40	12.0	2.0	2.70	0.2	2.4
17N 106W 32CCB01	11/01/76	SPRING	2,400	8.2	5.0	250	37.0	38.0	570.00	16.0	3.3
17N 111W 08ADA01	10/24/77	SPRING	1,200	8.2	9.0	23	8.5	0.0	300.00	27.0	0.6
18N 095W 33DAB01	11/16/76	SPRING	4,600	7.6	3.0	270	59.0	30.0	1,000.00	26.0	3.0
18N 097W 24CBA01	10/28/76	SPRING	2,200	7.2	7.0	480	81.0	67.0	350.00	7.0	3.2
18N 104W 33ACA01	10/31/76	SPRING	-	7.6	7.5	560	110.0	70.0	38.00	0.7	7.0
18N 105W 07BAB01	07/16/58	158	1,760	8.1	10.5	25	5.6	2.0	-	-	-
18N 106W 07BAD01	10/24/77	SPRING	1,350	7.4	8.0	670	110.0	96.0	91.00	1.5	1.8
18N 106W 15ABC02	04/28/81	128	14,000	8.9	13.5	12	0.8	2.0	4,000.00	497.0	8.6
18N 107W 22ACA01	04/13/62	764	2,050	8.6	16.0	4	1.4	0.0	510.00	112.0	1.1

BICARBONATE	CARBONATE	SULFATE	CHLORIDE	FLUORIDE	SILICA	DISSOLVED SOLIDS, SUM OF CONSTITUENTS	NITROGEN NO2+NO3 DISSOLVED	TOTAL PHOSPHOROUS	BORON (UG/L)	IRON (UG/L)	MANGANESE (UG/L)	WELL NUMBER
					SWEETWATER COUNTY--Continued							
-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	14N 103W 18ABC01
234	0	90	9.60	0.0	8.3	325	-	0.00	70	2,500	-	
-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	14N 103W 20BAB01
-	-	-	-	-	-	-	-	-	-	-	-	
206	0	11	4.80	0.0	16.0	206	0.50	0.00	30	40	10	14N 104W 07DBA01
224	0	76	4.90	0.0	11.0	306	0.50	0.00	20	20	10	14N 104W 29CAB01
291	0	500	9.30	0.0	10.0	937	0.10	0.20	60	30	10	14N 104W 30DAC01
290	0	81	8.40	0.0	24.0	388	2.00	0.00	30	30	10	14N 106W 27DBC01
340	0	220	5.90	-	13.0	611	0.20	0.00	-	20	-	15N 098W 08CCC01
669	0	500	18.00	0.0	13.0	1,270	1.10	0.00	330	40	20	15N 100W 33DDB01
280	0	240	13.00	0.0	16.0	594	0.10	0.10	180	30	10	15N 104W 05BCC01
311	0	490	16.00	0.0	30.0	987	4.10	0.00	200	30	10	15N 106W 30BBD01
1,960	210	355	394.00	-	-	-	-	-	-	-	-	15N 108W 28CBB01
1,720	850	2	94.00	8.0	15.0	1,690	-	-	160	-	-	
299	3	550	3,300.00	-	12.0	6,590	-	-	330	-	-	15N 109W 10ACC01
580	0	240	95.00	1.0	27.0	1,030	0.00	0.10	400	70	8	15N 110W 27CDC01
448	0	99	6.90	0.0	17.0	528	0.30	0.00	70	40	10	16N 100W 14CDB01
319	0	110	3.80	0.0	13.0	415	0.10	0.00	70	10	10	16N 103W 04ABC01
463	0	380	37.00	0.0	11.0	961	0.00	0.20	370	40	30	16N 104W 23BAA01
315	0	160	7.10	0.0	9.0	472	0.00	1.30	60	30	20	16N 104W 27BAD01
841	67	80	45.00	2.0	12.0	1,070	-	-	-	-	-	16N 107W 22DDD01
310	1	92	23.00	1.0	11.0	463	0.10	0.00	690	50	8	16N 111W 19DCD01
403	0	1,500	19.00	2.0	13.0	2,590	0.10	0.00	350	60	10	17N 095W 24CDD01
545	0	630	32.00	0.0	14.0	1,290	0.00	0.00	200	640	90	17N 102W 04CDC01
229	0	170	2.70	1.0	10.0	425	0.30	0.00	30	10	10	17N 103W 08BBD01
215	0	35	3.10	0.0	22.0	248	0.40	0.00	100	100	10	17N 104W 15ABC01
115	0	23	2.40	0.0	24.0	154	0.40	0.00	20	50	10	17N 104W 23DCD01
32	0	19	1.70	0.0	12.0	70	0.30	0.00	20	180	80	17N 104W 36CDC01
820	0	640	140.00	3.0	15.0	1,860	1.90	0.00	1,500	30	10	17N 106W 32CCB01
380	0	250	60.00	2.0	8.7	819	0.10	0.00	930	20	4	17N 111W 08ADA01
1,080	0	1,600	32.00	3.0	14.0	3,270	0.00	0.30	430	160	270	18N 095W 33DAB01
496	0	790	18.00	1.0	15.0	1,570	0.00	0.00	260	30	20	18N 097W 24CBA01
399	0	310	14.00	0.0	17.0	765	0.10	0.00	220	90	10	18N 104W 33ACA01
520	0	450	18.00	-	7.9	1,160	-	-	-	-	-	18N 105W 07BAB01
600	0	360	6.20	0.0	19.0	982	0.40	0.00	120	30	20	18N 106W 07BAD01
-	-	5,200	250.00	19.0	0.6	11,500	0.10	-	37,000	530	20	18N 106W 15ABC02
1,030	50	44	72.00	10.0	12.0	1,210	-	-	1,300	-	-	18N 107W 22ACA01

TABLE 3.--ANALYSES OF COMMON CHEMICAL CONSTITUENTS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	SPECIFIC CONDUCTANCE (MICRO-SIEMENS)	FIELD PH	FIELD TEMPERATURE (DEGREES CELSIUS)	HARDNESS AS CACO3	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO	POTASSIUM
				SWEETWATER COUNTY--Continued							
18N 110W 17BAC01	07/24/58	2,145	6,480	8.6	-	20	3.2	2.0	-	-	-
18N 110W 17BAC01	04/16/62	2,145	6,540	8.2	16.0	13	4.5	0.0	1,500.00	179.0	5.6
19N 100W 27ABD01	08/30/77	271	4,800	7.3	12.4	110	28.0	10.0	1,200.00	50.0	7.1
19N 100W 33CDB01	08/30/77	1,219	1,370	6.1	17.4	680	180.0	56.0	21.00	0.4	14.0
19N 104W 18CCB01	10/24/77	4,546	-	7.2	41.0	300	78.0	26.0	2,700.00	68.0	190.0
19N 105W 08BBD01	05/19/66	59	1,740	8.0	10.0	400	76.0	51.0	260.00	5.7	3.0
19N 105W 32DAC01	10/08/64	190	1,880	7.2	17.8	221	39.0	30.0	374.00	-	4.6
19N 105W 35BDA01	08/04/76	-	>8,000	6.6	15.0	3,900	520.0	640.0	1,800.00	13.0	66.0
20N 090W 05DAB01	04/20/76	1,740	1,050	8.8	11.0	70	19.0	5.0	190.00	9.9	2.1
20N 090W 28BCD01	05/06/76	22	>8,000	7.1	10.0	6,400	570.0	1200.0	870.00	4.7	16.0
20N 090W 34ACC01	04/14/76	300	1,520	7.2	9.0	950	240.0	84.0	20.00	0.3	3.6
	09/15/75	300	1,380	6.9	9.0	740	190.0	64.0	12.00	0.2	2.4
20N 091W 35CDA01	04/14/76	270	1,080	7.5	8.0	650	130.0	80.0	12.00	0.2	3.6
20N 092W 11ACC01	04/25/66	69	4,710	7.6	9.5	2,000	360.0	260.0	580.00	5.7	7.0
20N 101W 27CAA01	07/17/58	90	1,480	7.2	14.0	810	180.0	85.0	-	-	-
21N 102W 18BAD01	10/28/76	SPRING	420	7.4	7.0	170	48.0	12.0	7.30	0.2	22.0
22N 100W 18AAD01	10/29/76	SPRING	1,710	9.2	7.0	22	5.3	2.0	430.00	40.0	3.2
22N 105W 06DC 01	04/28/66	99	1,390	7.9	8.5	240	39.0	34.0	220.00	6.2	1.0
23N 102W 11AAA01	10/29/76	SPRING	1,210	7.6	5.5	540	110.0	65.0	110.00	2.1	6.4
23N 102W 17BDD01	10/28/76	SPRING	850	7.8	6.5	450	84.0	59.0	21.00	0.4	2.7
23N 104W 05DBB01	10/24/77	SPRING	1,350	10.2	7.0	180	14.0	34.0	330.00	11.0	18.0
23N 105W 12CAC01	10/24/77	SPRING	980	9.8	10.0	10	2.2	1.0	250.00	35.0	1.8
23N 106W 04ACD01	04/27/62	950	1,252	9.1	-	-	0.0	0.0	298.00	93.0	0.8
23N 106W 08ABB01	04/27/62	1,065	1,389	9.3	-	-	0.0	1.0	340.00	68.0	0.8
23N 107W 13ACC01	07/26/76	1,029	2,100	9.6	16.0	3	1.0	0.0	420.00	100.0	1.2
23N 107W 17BD 01	07/26/76	228	8,500	7.6	12.0	1,200	160.0	200.0	1,100.00	14.0	3.1
23N 107W 34CAC01	04/27/62	998	10,196	10.3	-	-	0.0	1.0	2,969.00	460.0	6.6
23N 108W 12CCB01	11/18/76	SPRING	5,000	7.3	8.5	1,700	300.0	240.0	560.00	5.8	4.6
	10/15/77	SPRING	4,000	7.3	8.5	1,800	330.0	240.0	490.00	5.0	4.8
23N 108W 24BAA01	11/18/76	SPRING	7,000	7.2	8.0	2,500	340.0	390.0	1,200.00	11.0	4.9
	10/15/77	SPRING	5,900	7.5	9.0	1,900	250.0	320.0	1,100.00	11.0	4.3
23N 109W 05CCC01	11/18/76	SPRING	-	-	-	18,000	200.0	4200.0	25000.00	82.0	33.0
23N 109W 25BCB01	11/18/76	SPRING	9,000	7.3	10.0	2,300	380.0	340.0	1,200.00	11.0	8.8
	10/15/77	SPRING	7,000	7.6	15.0	2,400	410.0	340.0	1,300.00	12.0	9.2
23N 110W 13DCA01	09/15/64	1,725	1,200	8.8	21.7	5	1.2	0.0	292.00	57.0	0.8
24N 093W 10CDB01	08/25/76	250	645	7.9	11.5	230	85.0	4.0	40.00	1.1	2.8
24N 102W 36BBC01	11/17/76	SPRING	975	7.6	6.0	480	89.0	63.0	110.00	2.2	3.4
24N 103W 13AAA01	11/17/76	SPRING	930	7.8	8.5	390	74.0	51.0	50.00	1.1	2.1
24N 106W 11CB 01	07/22/76	38	680	7.9	5.5	270	57.0	30.0	60.00	1.6	1.6
24N 106W 15BBB01	07/29/76	1,250	1,500	9.6	16.5	6	1.0	0.0	300.00	54.0	0.9

BICAR-BONATE	CAR-BONATE	SULFATE	CHLO-RIDE	FLUO-RIDE	SILICA	DIS-SOLVED SOLIDS, SUM OF CONSTI-TUENTS	NITRO-GEN NO2+NO3 DIS-SOLVED	TOTAL PHOS-PHOROUS	BORON (UG/L)	IRON (UG/L)	MANGA-NESE (UG/L)	WELL NUMBER
						SWEETWATER COUNTY--Continued						
944	45	2	1,700.00	8.0	10.0	3,770	-	-	-	-	-	18N 110W 17BAC01
1,050	0	1	1,700.00	8.0	14.0	3,780	-	-	4,500	-	-	18N 110W 17BAC01
1,430	0	1,300	100.00	1.0	8.2	3,360	0.00	3.40	600	550	140	19N 100W 27ABD01
103	0	640	7.70	0.0	10.0	1,010	0.10	0.00	100	26,000	1,000	19N 100W 33CDB01
590	0	200	3,700.00	6.0	21.0	7,220	0.00	0.00	770	520	140	19N 104W 18CCB01
516	0	470	41.00	2.0	18.0	1,180	-	-	990	-	-	19N 105W 08BBD01
260	0	710	39.00	0.0	8.8	1,340	-	-	-	-	-	19N 105W 32DAC01
996	0	4,600	1,300.00	1.0	9.6	9,430	0.30	-	1,900	80	2,200	19N 105W 35BDA01
87	4	380	10.00	0.0	9.1	663	0.00	-	20	80	-	20N 090W 05DAB01
608	-	7,200	120.00	0.0	10.0	10,300	0.00	-	330	2,300	-	20N 090W 28BCD01
560	0	480	8.00	0.0	11.0	1,130	0.00	0.00	9	10,000	490	20N 090W 34ACC01
563	0	380	5.60	0.0	13.0	949	0.00	-	40	4,300	-	
446	0	290	2.70	0.0	8.6	783	0.00	0.00	20	34,000	340	20N 091W 35CDA01
284	0	2,500	250.00	3.0	9.7	4,100	-	-	300	-	-	20N 092W 11ACC01
332	0	590	16.00	0.0	12.0	1,090	-	-	-	-	-	20N 101W 27CAA01
207	0	27	9.00	0.0	29.0	259	0.50	0.20	30	20	10	21N 102W 18BAD01
596	63	320	38.00	1.0	6.9	1,170	1.50	0.50	190	290	20	22N 100W 18AAD01
305	0	450	5.00	0.0	11.0	913	-	-	100	-	-	22N 105W 06DC 01
404	0	420	7.80	0.0	16.0	937	0.30	0.00	140	20	10	23N 102W 11AAA01
278	0	230	2.50	1.0	15.0	568	3.50	0.00	50	20	10	23N 102W 17BDD01
810	81	88	23.00	1.0	16.0	1,010	0.00	0.00	270	20	40	23N 104W 05DBB01
460	92	97	2.40	1.0	8.8	685	0.00	0.10	940	210	20	23N 105W 12CAC01
363	57	226	16.00	-	-	781	-	-	-	-	-	23N 106W 04ACD01
456	74	209	26.00	-	-	863	-	-	-	-	-	23N 106W 08ABB01
481	175	190	33.00	9.0	10.0	1,080	0.00	-	840	30	10	23N 107W 13ACC01
466	0	2,900	67.00	1.0	12.0	4,680	0.40	-	880	30	450	23N 107W 17BD 01
729	3,400	189	113.00	-	-	6,964	-	-	160	-	-	23N 107W 34CAC01
379	0	2,500	26.00	1.0	15.0	3,840	0.70	0.00	330	60	320	23N 108W 12CCB01
360	0	2,500	30.00	1.0	16.0	3,800	1.30	0.00	340	20	100	
454	0	4,600	74.00	2.0	16.0	6,850	0.00	0.10	850	60	40	23N 108W 24BAA01
270	0	3,500	66.00	1.0	14.0	5,390	0.00	0.00	840	40	430	
603	0	64,000	5,600.00	1.0	5.5	99,400	0.00	1.80	6,600	320	3,900	23N 109W 05CCC01
428	0	4,300	84.00	3.0	19.0	6,550	0.10	0.00	970	70	120	23N 109W 25BCB01
440	0	4,400	90.00	3.0	19.0	6,790	0.00	0.00	1,100	30	120	
544	30	2	85.00	11.0	13.0	704	-	-	-	-	-	23N 110W 13DCA01
131	0	200	5.30	0.0	15.0	418	0.10	0.00	30	210	60	24N 093W 10CDB01
445	0	350	4.90	1.0	16.0	858	0.30	0.00	170	70	20	24N 102W 36BBC01
256	0	230	47.00	0.0	15.0	602	1.50	0.00	40	100	10	24N 103W 13AAA01
259	0	75	36.00	0.0	18.0	490	19.00	-	110	40	10	24N 106W 11CB 01
412	90	130	21.00	6.0	10.0	764	0.20	-	680	20	10	24N 106W 15BBB01

TABLE 3.--ANALYSES OF COMMON CHEMICAL CONSTITUENTS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	SPECIFIC CONDUCTANCE (MICRO-SIEMENS)	FIELD PH	FIELD TEMPERATURE (DEGREES CELSIUS)	HARDNESS AS CACO3	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO	POTASSIUM
				SWEETWATER COUNTY--Continued							
24N 106W 15CBC01	07/28/76	23	1,750	7.7	12.5	540	89.0	77.0	99.00	1.9	2.0
24N 106W 15CCB01	07/28/76	1,020	1,650	9.7	17.0	7	2.0	0.0	300.00	51.0	0.9
24N 106W 20CDA01	08/04/76	1,500	1,100	-	18.0	4	1.3	0.0	230.00	47.0	0.7
24N 107W 11DAC01	11/17/76	SPRING	2,250	7.8	9.0	960	260.0	75.0	170.00	2.4	3.9
	10/15/77	SPRING	1,900	7.5	8.0	900	240.0	72.0	170.00	2.5	3.8
24N 109W 09ABD01	04/27/62	1,500	1,367	9.3	-	-	0.0	-	340.00	87.0	0.8
	04/28/66	1,500	1,270	9.3	16.0	0	0.0	0.0	330.00	-	0.8
24N 110W 01CA 01	04/20/65	72	-	-	-	585	-	-	-	27.0	-
24N 111W 30DDD01	04/16/75	SPRING	540	8.0	7.0	200	51.0	17.0	35.00	1.1	1.2
	08/18/76	SPRING	820	7.6	13.0	270	76.0	19.0	60.00	1.6	1.6
	10/18/77	SPRING	500	8.1	16.0	170	42.0	15.0	46.00	1.6	1.5
24N 111W 31ADD01	10/18/77	SPRING	1,800	8.1	11.0	380	60.0	56.0	290.00	6.5	2.1
25N 098W 18BAC01	11/17/76	SPRING	-	8.7	8.5	23	6.9	1.0	330.00	30.0	3.6
25N 101W 22CDB01	11/17/76	SPRING	2,400	7.5	9.5	580	130.0	61.0	390.00	7.1	3.5
25N 101W 35AAA01	11/17/76	SPRING	900	8.2	2.5	460	110.0	44.0	20.00	0.4	1.9
25N 102W 15CAD01	11/17/76	SPRING	1,140	7.4	8.0	400	79.0	48.0	110.00	2.4	3.1
25N 104W 33CAD01	11/17/76	SPRING	1,300	7.6	10.0	430	73.0	61.0	150.00	3.1	1.5
25N 105W 06CDC01	07/31/76	900	1,450	9.5	10.5	5	1.3	0.0	280.00	53.0	0.9
25N 105W 28BBD01	07/27/76	75	2,000	7.7	19.0	260	61.0	27.0	290.00	7.8	2.1
25N 105W 31ADA01	06/09/66	265	3,200	8.0	9.0	860	210.0	83.0	480.00	7.1	2.0
25N 105W 31CC 01	07/27/76	181	1,900	8.4	14.0	74	20.0	5.0	330.00	17.0	1.2
25N 106W 02ADD02	07/31/76	15	440	8.1	9.0	150	43.0	11.0	23.00	0.8	0.6
25N 106W 02BBB01	08/21/76	860	1,600	9.4	14.5	2	0.5	0.0	380.00	105.0	1.3
25N 106W 02DDC01	07/31/76	1,250	870	9.2	17.0	6	1.9	0.0	170.00	30.0	0.5
25N 106W 04CBB01	08/23/76	986	1,050	9.3	10.5	4	1.2	0.0	240.00	51.0	0.9
25N 106W 04DCA01	08/23/76	1,063	950	9.2	16.0	3	0.8	0.0	210.00	51.0	0.7
25N 106W 12ABB01	03/20/62	1,069	1,010	9.1	-	-	0.4	1.0	236.00	39.0	0.8
25N 106W 14BAB01	08/01/76	1,100	1,800	9.5	15.0	3	0.7	0.0	380.00	103.0	1.3
25N 106W 15DCC01	08/23/76	1,000	750	9.2	14.0	4	0.9	0.0	170.00	38.0	0.8
25N 106W 20DDA01	07/28/76	1,620	1,250	9.4	17.0	3	0.9	0.0	260.00	61.0	0.7
25N 106W 23CCC01	07/29/76	1,120	1,250	9.5	16.0	7	2.0	0.0	250.00	40.0	0.7
25N 106W 27BC 01	07/27/76	80	1,800	8.2	17.0	150	38.0	13.0	240.00	8.6	1.1
25N 106W 27BC 02	07/27/76	120	1,700	7.7	15.0	330	92.0	24.0	160.00	3.8	2.1
25N 106W 27BC 03	07/27/76	1,480	1,250	9.0	21.0	4	1.2	0.0	220.00	49.0	0.7
25N 106W 27CB 01	03/20/62	1,030	1,044	9.1	-	-	1.8	0.0	243.00	44.0	0.4
25N 106W 28AAC01	06/08/66	265	1,530	8.1	9.0	440	130.0	32.0	170.00	3.5	2.2
25N 107W 02DAB01	07/31/76	200	1,700	9.4	12.0	11	3.6	0.0	360.00	46.0	1.0
25N 107W 23DDC01	07/28/76	1,365	1,550	9.4	13.0	4	0.9	0.0	280.00	59.0	0.8
26N 097W 32DCB01	06/05/76	SPRING	595	8.9	7.6	24	9.0	0.0	130.00	12.0	1.1
26N 099W 30BCB01	11/17/76	SPRING	1,230	9.3	8.5	5	1.4	0.0	300.00	58.0	0.7

BICARBONATE	CARBONATE	SULFATE	CHLORIDE	FLUORIDE	SILICA	DISSOLVED SOLIDS, SUM OF CONSTITUENTS	NITROGEN NO2+NO3 DISSOLVED	TOTAL PHOSPHOROUS	BORON (UG/L)	IRON (UG/L)	MANGANESE (UG/L)	WELL NUMBER
						SWEETWATER COUNTY--Continued						
492	0	240	64.00	0.0	20.0	843	1.80	-	300	60	250	24N 106W 15CBC01
369	101	160	13.00	5.0	10.0	775	0.00	-	670	40	10	24N 106W 15CCB01
432	47	28	20.00	12.0	11.0	564	0.00	-	500	30	10	24N 106W 20CDA01
292	0	970	47.00	0.0	17.0	1,700	2.30	0.00	180	50	10	24N 107W 11DAC01
290	0	880	52.00	0.0	18.0	1,590	2.50	0.00	200	20	4	
566	10	17	68.00	-	-	804	-	-	-	-	-	24N 109W 09ABD01
519	99	0	62.00	18.0	11.0	777	-	-	900	-	-	
-	-	-	-	8.0	-	5,030	-	-	100	-	-	24N 110W 01CA 01
176	0	110	3.90	0.0	8.2	314	0.10	-	30	10	10	24N 111W 30DDD01
170	0	230	3.00	0.0	9.0	487	0.90	-	40	20	10	
170	0	110	4.70	0.0	7.0	311	0.10	0.00	40	50	10	
270	0	710	14.00	1.0	13.0	1,290	3.30	0.00	140	20	50	24N 111W 31ADD01
354	0	430	12.00	1.0	6.5	967	0.10	1.90	80	280	20	25N 098W 18BAC01
548	0	930	6.90	1.0	13.0	1,810	0.10	0.00	280	100	10	25N 101W 22CDB01
361	0	210	0.90	0.0	12.0	579	0.30	0.00	50	60	10	25N 101W 35AAA01
367	0	340	6.40	0.0	11.0	779	0.10	0.00	70	70	10	25N 102W 15CAD01
331	0	460	15.00	1.0	15.0	947	1.60	0.00	270	120	20	25N 104W 33CAD01
342	51	220	21.00	6.0	9.4	760	0.00	-	640	100	10	25N 105W 06CDC01
164	0	650	56.00	1.0	10.0	1,180	0.30	-	650	90	40	25N 105W 28BBD01
183	0	1,600	39.00	1.0	14.0	2,550	-	-	580	-	-	25N 105W 31ADA01
224	0	500	75.00	0.0	10.0	1,050	0.10	-	590	60	30	25N 105W 31CC 01
176	0	53	3.70	0.0	16.0	241	0.90	-	40	40	10	25N 106W 02ADD02
425	209	21	74.00	13.0	11.0	922	0.00	-	1,600	20	10	25N 106W 02BBB01
219	29	100	25.00	5.0	10.0	451	0.00	-	330	70	10	25N 106W 02DDC01
523	0	59	36.00	7.0	2.0	606	0.10	-	520	190	20	25N 106W 04CBB01
268	44	130	25.00	6.0	7.8	558	0.00	-	390	40	10	25N 106W 04DCA01
269	53	157	25.00	-	-	637	-	-	-	-	-	25N 106W 12ABB01
606	100	23	73.00	15.0	12.0	906	0.00	-	1,900	20	10	25N 106W 14BAB01
240	39	63	29.00	6.0	10.0	439	0.00	-	310	40	10	25N 106W 15DCC01
393	70	78	30.00	8.0	10.0	654	0.10	-	580	100	10	25N 106W 20DDA01
310	63	150	22.00	7.0	9.9	659	0.00	-	620	70	10	25N 106W 23CCC01
262	0	350	53.00	0.0	11.0	839	0.70	-	330	70	20	25N 106W 27BC 01
275	0	380	38.00	0.0	12.0	851	1.60	-	250	90	10	25N 106W 27BC 02
437	35	22	25.00	11.0	10.0	541	0.00	-	490	30	10	25N 106W 27BC 03
324	38	172	19.00	-	-	631	-	-	-	-	-	25N 106W 27CB 01
184	0	460	130.00	0.0	12.0	1,030	-	-	190	-	-	25N 106W 28AAC01
579	129	5	53.00	9.0	10.0	859	0.10	-	960	60	10	25N 107W 02DAB01
423	94	53	43.00	9.0	10.0	702	0.40	-	670	30	10	25N 107W 23DDC01
163	-	130	6.30	0.0	5.9	364	-	-	30	280	-	26N 097W 32DCB01
477	37	170	10.00	4.0	6.9	767	0.00	0.00	370	60	10	26N 099W 30BCB01

TABLE 3.--ANALYSES OF COMMON CHEMICAL CONSTITUENTS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	SPECIFIC CONDUCTANCE (MICRO-SIEMENS)	FIELD PH	FIELD TEMPERATURE (DEGREES CELSIUS)	HARDNESS AS CACO3	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO	POTASSIUM
				SWEETWATER COUNTY--Continued							
26N 101W 33BAA01	11/17/76	SPRING	1,190	7.6	6.0	210	44.0	24.0	190.00	5.7	3.3
26N 102W 14CBC01	11/17/76	SPRING	790	8.0	6.0	150	33.0	17.0	100.00	3.5	2.1
26N 103W 30CDD01	07/25/76	1,000	2,000	8.3	7.0	69	9.6	11.0	400.00	21.0	1.4
26N 104W 04CDA01	10/22/65	427	772	8.9	10.5	0	0.0	0.0	190.00	0.0	0.4
26N 104W 16DCC01	07/23/76	113	3,900	8.1	9.5	470	110.0	47.0	680.00	14.0	1.7
26N 106W 03ACA01	09/01/62	1,825	986	10.2	15.6	-	0.0	0.0	218.00	56.0	3.1
26N 106W 33CA 01	07/29/76	1,100	1,800	9.6	14.0	4	1.0	0.0	390.00	88.0	1.3
26N 106W 35AA 01	06/08/66	75	2,790	7.9	10.0	1,670	470.0	120.0	99.00	1.1	6.0
26N 109W 05CBC01	08/21/76	349	4,200	-	8.0	470	43.0	88.0	890.00	18.0	3.4
				UINTA COUNTY							
12N 112W 17AAD01	10/23/77	SPRING	650	8.4	5.0	370	54.0	56.0	15.00	0.3	2.9
12N 113W 13BCC01	10/23/77	SPRING	425	7.7	7.0	200	35.0	28.0	16.00	0.5	2.4
12N 113W 23ADD01	10/23/77	SPRING	460	7.7	7.0	220	40.0	29.0	15.00	0.4	1.3
12N 118W 01DAA01	11/04/76	SPRING	350	7.5	5.0	170	49.0	12.0	9.10	0.3	2.7
12N 118W 01DBA01	09/14/72	SPRING	386	7.1	5.5	180	51.0	13.0	9.10	0.3	2.7
13N 112W 17DDB01	10/23/77	SPRING	480	7.9	7.0	230	60.0	20.0	12.00	0.3	2.2
13N 113W 31CCC01	06/14/66	110	1,200	8.0	14.0	45	13.0	2.0	240.00	16.0	15.0
13N 114W 07CAC01	10/22/77	SPRING	370	7.2	7.0	190	62.0	8.0	7.10	0.2	2.0
13N 114W 19DAD01	10/22/77	SPRING	640	8.5	5.0	330	75.0	35.0	16.00	0.4	6.7
13N 115W 16ABA01	10/22/77	SPRING	410	7.5	9.0	180	52.0	13.0	13.00	0.4	4.1
13N 115W 25DBD01	10/22/77	SPRING	380	7.3	5.0	200	65.0	10.0	4.60	0.1	1.6
13N 116W 11AAA01	10/22/77	SPRING	600	7.7	9.0	290	93.0	15.0	18.00	0.5	5.4
13N 116W 29CBC01	11/04/76	SPRING	410	7.8	3.0	230	69.0	15.0	8.30	0.2	0.9
13N 116W 33AAB01	10/22/77	SPRING	350	7.7	8.0	190	52.0	14.0	7.00	0.2	3.7
13N 117W 35DBB01	11/04/76	SPRING	390	7.6	5.0	200	55.0	15.0	3.50	0.1	0.9
13N 117W 35DBC01	06/15/72	SPRING	367	8.2	5.5	190	52.0	14.0	7.10	0.2	1.4
13N 118W 27ACC01	11/04/76	SPRING	1,100	7.9	1.0	440	99.0	48.0	51.00	1.1	0.9
14N 115W 02CBC01	04/07/59	15	3,850	7.6	5.0	980	160.0	140.0	500.00	7.0	1.7
14N 115W 16DDD01	04/08/59	30	883	7.4	8.0	300	75.0	27.0	81.00	2.0	2.2
14N 115W 19ABA01	04/07/59	44	363	6.9	6.5	150	44.0	8.0	16.00	0.6	0.9
14N 117W 12DAC01	06/14/72	SPRING	496	8.2	6.5	240	66.0	19.0	12.00	0.3	1.9
15N 114W 03CBC01	10/05/65	65	6,810	7.1	11.0	320	110.0	9.0	1,400.00	35.0	3.5
15N 114W 10CCC01	04/08/59	17	800	7.5	-	270	67.0	25.0	68.00	1.8	5.2
15N 115W 12ADD01	04/08/59	10	1,280	7.6	3.0	370	87.0	37.0	160.00	3.6	2.1
15N 115W 16C 01	04/08/59	SPRING	597	7.6	8.5	130	30.0	14.0	81.00	3.1	0.5
15N 115W 20CBA01	10/05/65	16	657	8.1	-	340	68.0	41.0	18.00	0.4	0.8
15N 115W 23AAC01	04/07/59	80	537	7.8	-	19	7.0	0.0	120.00	12.0	0.5
15N 115W 24BAD01	04/09/59	6	552	7.4	5.0	210	69.0	9.0	37.00	1.1	0.1
15N 116W 07CCC01	11/04/76	SPRING	750	7.5	7.0	250	63.0	23.0	43.00	1.2	1.3
15N 116W 35DDA01	04/08/59	9	549	7.4	4.0	290	69.0	29.0	9.40	0.2	0.1

BICAR-BONATE	CAR-BONATE	SULFATE	CHLO-RIDE	FLUO-RIDE	SILICA	SOLVED SOLIDS, SUM OF CONSTI-TUENTS	NITRO-GEN NO2+NO3 DIS-SOLVED	TOTAL PHOS-PHOROUS	BORON (UG/L)	IRON (UG/L)	MANGA-NESE (UG/L)	WELL NUMBER
						SWEETWATER COUNTY--Continued						
368	0	310	2.30	1.0	17.0	773	0.00	0.00	120	50	10	26N 101W 33BAA01
317	0	100	6.80	0.0	18.0	434	0.10	0.00	60	90	20	26N 102W 14CBC01
575	0	440	19.00	4.0	20.0	1,190	0.10	-	520	30	10	26N 103W 30CDD01
299	26	87	9.20	4.0	11.0	472	-	-	800	-	-	26N 104W 04CDA01
216	0	1,600	40.00	1.0	11.0	2,610	1.90	-	350	60	30	26N 104W 16DCC01
115	130	84	66.00	-	-	592	-	-	-	-	-	26N 106W 03ACA01
525	154	13	80.00	14.0	10.0	924	0.00	-	1,600	30	10	26N 106W 33CA 01
134	0	1,700	10.00	1.0	14.0	2,510	-	-	200	-	-	26N 106W 35AA 01
653	0	1,700	64.00	2.0	19.0	3,130	0.00	-	570	140	10	26N 109W 05CBC01
						UINTA COUNTY						
370	1	34	29.00	0.0	14.0	390	0.10	0.10	100	20	60	12N 112W 17AAD01
210	0	32	16.00	0.0	11.0	253	1.80	0.00	110	20	8	12N 113W 13BCC01
230	0	41	10.00	0.0	10.0	266	1.30	0.00	60	10	10	12N 113W 23ADD01
183	0	29	5.20	0.0	32.0	230	0.30	0.10	20	50	10	12N 118W 01DAA01
200	0	31	5.50	0.0	31.0	244	-	-	30	-	-	12N 118W 01DBA01
200	0	49	22.00	0.0	22.0	298	2.70	0.00	40	10	10	13N 112W 17DDB01
166	0	390	30.00	0.0	42.0	811	-	-	420	-	-	13N 113W 31CCC01
210	0	13	10.00	0.0	27.0	236	0.60	0.00	30	10	4	13N 114W 07CAC01
380	5	10	19.00	0.0	29.0	383	0.00	0.10	90	20	4	13N 114W 19DAD01
200	0	15	24.00	0.0	17.0	241	1.00	0.10	40	30	20	13N 115W 16ABA01
250	0	4	4.50	0.0	25.0	240	0.40	0.00	30	10	4	13N 115W 25DBD01
300	0	60	18.00	0.0	21.0	379	0.00	0.10	40	10	8	13N 116W 11AAA01
282	0	4	7.90	0.0	26.0	271	0.00	0.00	30	90	20	13N 116W 29CBC01
220	0	7	5.40	0.0	22.0	220	0.20	0.00	30	10	8	13N 116W 33AAB01
242	0	5	2.00	0.0	10.0	213	0.40	0.00	20	50	10	13N 117W 35DBB01
232	0	6	2.00	0.0	9.8	210	-	-	30	-	-	13N 117W 35DBC01
388	0	59	130.00	0.0	25.0	606	0.10	0.10	70	60	110	13N 118W 27ACC01
380	0	700	730.00	0.0	32.0	2,460	-	-	820	-	-	14N 115W 02CBC01
346	0	140	35.00	0.0	27.0	563	-	-	360	-	-	14N 115W 16DDD01
154	0	17	25.00	0.0	14.0	209	-	-	40	-	-	14N 115W 19ABA01
298	0	7	13.00	0.0	18.0	284	-	-	40	-	-	14N 117W 12DAC01
48	0	1,200	1,500.00	1.0	10.0	4,290	-	-	1,200	-	-	15N 114W 03CBC01
311	0	92	57.00	0.0	23.0	492	-	-	170	-	-	15N 114W 10CCC01
568	0	170	57.00	0.0	36.0	831	-	-	300	-	-	15N 115W 12ADD01
247	0	90	13.00	1.0	18.0	371	-	-	230	-	-	15N 115W 16C 01
384	0	27	18.00	1.0	53.0	420	-	-	100	-	-	15N 115W 20CBA01
194	0	25	58.00	0.0	12.0	314	-	-	440	-	-	15N 115W 23AAC01
242	0	45	31.00	0.0	11.0	323	-	-	80	-	-	15N 115W 24BAD01
217	0	42	70.00	0.0	17.0	374	1.60	0.00	70	60	10	15N 116W 07CCC01
352	0	13	3.90	1.0	64.0	363	-	-	70	-	-	15N 116W 35DDA01

TABLE 3.--ANALYSES OF COMMON CHEMICAL CONSTITUENTS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	SPECIFIC CONDUCTANCE (MICRO-SIEMENS)	FIELD PH	FIELD TEMPERATURE (DEGREES CELSIUS)	HARDNESS AS CACO3	CALCIUM	MAGNESIUM	SODIUM	SODIUM ADSORPTION RATIO	POTASSIUM
					UINTA COUNTY--Continued						
15N 117W 05DBB01	11/04/76	SPRING	14,200	7.5	7.0	2,400	530.0	250.0	2,500.00	22.0	410.0
15N 117W 24CBD01	11/04/76	SPRING	680	8.0	6.5	250	64.0	22.0	47.00	1.3	2.0
15N 118W 33DDD01	11/04/76	SPRING	1,550	7.0	8.0	690	140.0	82.0	85.00	1.4	25.0
15N 119W 24BBA01	11/04/76	SPRING	650	8.0	7.0	280	69.0	26.0	11.00	0.3	2.1
16N 112W 33CCA01	10/23/77	SPRING	1,350	8.2	10.0	38	13.0	1.0	290.00	20.0	1.1
16N 114W 30ABC01	04/09/59	1,865	2,600	8.6	15.5	25	6.0	2.0	570.00	50.0	0.8
16N 114W 31ADD01	09/30/54	1,200	939	8.1	10.0	100	30.0	7.0	160.00	6.8	3.8
16N 115W 33CCD01	04/08/59	53	391	7.9	9.0	49	12.0	4.0	67.00	4.2	0.7
16N 118W 25CAC01	11/04/76	SPRING	1,580	8.2	4.0	560	120.0	64.0	160.00	2.9	19.0
17N 118W 13CDC01	11/08/72	SPRING	1,150	7.7	7.0	490	120.0	47.0	56.00	1.1	19.0
	11/04/76	SPRING	1,240	7.3	7.5	490	120.0	45.0	56.00	1.1	19.0
17N 119W 26CDD01	11/04/76	SPRING	620	7.6	6.0	320	61.0	40.0	14.00	0.3	4.3
18N 115W 10CAA01	11/05/76	SPRING	2,500	8.5	8.0	39	11.0	2.9	480.00	33.0	2.0
18N 116W 06DDA01	05/22/42	1,005	2,400	-	13.9	-	-	-	611.00	-	-
18N 118W 20CDD01	11/06/76	SPRING	720	8.2	1.0	360	98.0	27.0	35.00	0.8	2.2
18N 118W 32CDD01	11/06/76	SPRING	710	7.6	8.0	370	66.0	49.0	18.00	0.4	9.0
18N 119W 12AAD01	11/06/76	SPRING	700	7.6	6.0	380	73.0	47.0	19.00	0.4	3.6
18N 119W 35BAD01	11/06/76	SPRING	720	8.0	7.5	350	51.0	54.0	16.00	0.4	6.9

BICAR-BONATE	CAR-BONATE	SULFATE	CHLO-RIDE	FLUO-RIDE	SILICA	SOLVED SOLIDS, SUM OF CONSTI-TUENTS	NITRO-GEN NO2+NO3 DIS-SOLVED	TOTAL PHOS-PHOROUS	BORON (UG/L)	IRON (UG/L)	MANGA-NESE (UG/L)	WELL NUMBER
						UINTA COUNTY--Continued						
2,040	0	1,700	3,300.00	0.0	7.2	9,710	0.40	0.00	7,600	10	360	15N 117W 05DBB01
268	0	29	72.00	0.0	18.0	394	1.60	0.00	90	60	10	15N 117W 24CBD01
564	0	240	100.00	0.0	7.9	960	0.10	0.00	400	220	10	15N 118W 33DDD01
260	0	65	18.00	0.0	5.0	325	0.00	0.00	30	240	20	15N 119W 24BBA01
350	0	310	60.00	1.0	14.0	865	0.20	0.00	830	20	8	16N 112W 33CCA01
358	21	500	300.00	1.0	11.0	1,590	-	-	370	-	-	16N 114W 30ABC01
136	0	330	4.50	0.0	12.0	614	-	-	-	-	-	16N 114W 31ADD01
177	0	30	18.00	0.0	7.6	228	-	-	130	-	-	16N 115W 33CCD01
438	0	470	55.00	0.0	9.2	1,110	0.00	0.00	360	60	40	16N 118W 25CAC01
286	0	340	45.00	1.0	8.7	776	-	-	230	670	-	17N 118W 13CDC01
275	0	320	52.00	0.0	8.4	758	0.00	0.00	250	590	60	
362	0	21	25.00	0.4	9.3	355	0.30	0.00	60	60	10	17N 119W 26CDD01
395	27	480	180.00	1.4	8.1	1,390	0.00	0.10	130	80	20	18N 115W 10CAA01
885	72	26	323.00	-	-	1,467	-	-	-	-	-	18N 116W 06DDA01
375	0	120	14.00	0.0	7.8	489	0.10	0.00	60	70	30	18N 118W 20CDD01
423	0	35	28.00	0.0	8.1	422	0.10	0.00	130	60	10	18N 118W 32CDD01
440	0	38	17.00	0.4	8.2	423	0.00	0.00	80	60	10	18N 119W 12AAD01
410	0	16	26.00	0.4	7.1	380	0.10	0.00	70	70	10	18N 119W 35BAD01

TABLE 4.--ANALYSES OF TRACE METALS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING

[UG/L, micrograms per liter (µg/L); <, less than; ND, not detected]

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER TOTAL RECOV-ERABLE (UG/L AS CU)	LEAD TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	MOLYB-DENUM, TOTAL RECOV-ERABLE (UG/L AS MO)	SELE-NIUM, TOTAL (UG/L AS SE)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)
					CARBON COUNTY							
13N 089W 14CB 02	10-12-77	SPRING	<1	300	<20	3	<2	<2	<0.1	8	<1	ND
13N 090W 27CCA01	10-11-77	--	<1	800	<20	3	3	59	<.1	6	<1	ND
14N 090W 05DAA01	10-11-77	660	<1	300	20	3	2	97	<.1	7	<1	ND
	03-22-78	660	--	--	4	--	2	20	--	--	--	--
14N 090W 10CBD01	10-11-77	840	<1	400	<20	3	5	10	<.1	6	<1	20
	03-22-78	840	--	--	<2	--	2	4	--	--	--	--
14N 090W 22AAC01	03-22-78	860	--	--	<2	--	2	4	--	--	--	--
15N 090W 31DBC01	10-11-77	700	<1	400	<20	3	3	2	<.1	6	<1	<20
	03-22-78	700	--	--	<20	--	2	53	--	--	--	--
15N 091W 02BC 01	03-22-78	2,680	--	--	<2	--	2	3	--	--	--	--
15N 091 14CBA01	03-22-78	--	1	400	2	ND	3	10	<.1	5	4	ND
16N 090W 06CCC01	03-24-78	461	1	200	6	<20	2	28	<.1	5	2	<20
18N 088W 20DDB01	10-13-77	SPRING	2	400	<2	3	3	4	<.1	160	11	20
18N 089W 15CDB01	10-13-77	SPRING	3	600	E0	3	17	16	<.1	10	2	60
19N 090W 26CAD01	04-20-76	SPRING	<1	--	<20	ND	<20	<200	<.5	<1	<1	20
20N 090W 26AAB01	04-14-76	170	<1	--	<20	<20	<20	<200	<.5	<1	<1	140
					LINCOLN COUNTY							
23N 116W 32CAC01	10-20-77	SPRING	<1	600	ND	3	<2	2	<.1	8	<1	2
					SUBLETTE COUNTY							
28N 113W 30ADA01	10-19-77	SPRING	1	700	ND	3	<2	ND	<.1	7	<1	ND
29N 114W 15DBC01	10-19-77	SPRING	2	700	ND	3	<2	ND	<.1	10	<1	4
29N 114W 30CCD01	10-19-77	SPRING	1	500	ND	3	ND	ND	<.1	10	<1	4
32N 111W 11ABC01	10-24-77	SPRING	3	<100	ND	2	2	<2	<.1	6	<1	20
38N 110W 11ABC01	10-24-77	SPRING	4	200	ND	2	ND	ND	<.1	8	<1	20
					SWEETWATER COUNTY							
12N 111W 24ADD01	10-23-77	SPRING	.1	200	<2	2	<2	ND	<.1	8	2	<20
13N 112W 23CAD01	10-23-77	SPRING	7	300	ND	2	ND	ND	<.1	6	1	<20
14N 103W 02AAC01	03-23-76	SPRING	1	--	<20	20	<20	<200	<.5	2	<1	20
14N 104W 29CAB01	10-31-76	SPRING	1	<100	<20	<20	<20	<200	<.5	3	4	20
15N 110W 27CDC01	10-23-77	SPRING	40	<100	ND	2	2	ND	<.1	94	4	<20

TABLE 4.--ANALYSES OF TRACE METALS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	COPPER TOTAL RECOV-ERABLE (UG/L AS CU)	LEAD TOTAL RECOV-ERABLE (UG/L AS PB)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	MOLYB-DENUM, TOTAL RECOV-ERABLE (UG/L AS MO)	SELE-NIUM, TOTAL (UG/L AS SE)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)
					SWEETWATER COUNTY--Continued							
17N 111W 08ADA01	10-24-77	SPRING	17	400	ND	2	<2	ND	<.1	49	9	<20
18N 106W 07BAD01	10-24-77	SPRING	1	500	ND	2	2	12	<.1	10	1	20
19N 104W 18CCB01	10-24-77	4,546	64,000	140,000	ND	ND	<2	<2	.2	4	<1	20
19N 105W 35BDA01	08-04-76	--	<1	<100	20	20	40	150	<.5	<1	1	50
20N 090W 34ACC01	04-14-76	300	<1	--	<20	<20	<20	<200	<.5	1	<1	620
20N 091W 35CDA01	04-14-76	270	2	--	<20	20	60	<200	<.5	1	<1	1,400
23N 105W 12CAC01	10-24-77	SPRING	3	700	<2	ND	5	3	<.1	7	<1	20
23N 108W 12CCB01	10-15-77	SPRING	1	<100	ND	<20	28	3	<0.1	6	5	20
23N 108W 24BAA01	10-15-77	SPRING	1	200	--	3	3	ND	<.1	17	<1	<20
23N 109W 25BCB01	10-15-77	SPRING	1	<100	2	20	5	50	<.1	19	<1	30
24N 093W 10CDB01	08-25-76	250	1	<100	<20	ND	<20	<200	<.5	2	<1	ND
24N 107W 11DAC01	10-15-77	SPRING	1	<100	ND	<20	4	3	<.1	2	<1	--
26N 097W 32DCB01	06-05-76	SPRING	11	10	ND	<7	<2	<7	--	<3	--	ND
					UINTA COUNTY							
12N 113W 23ADD01	10-23-77	SPRING	2	700	ND	3	<2	ND	<.1	6	<1	<20
13N 114W 07CAC01	10-22-77	SPRING	3	1,000	<2	2	2	2	<.1	7	<1	6
13N 115W 16ABA01	10-22-77	SPRING	5	300	3	<2	<2	11	<.1	3	1	8
13N 115W 25DBD01	10-22-77	SPRING	2	600	ND	3	<2	ND	<.1	7	<1	<20
13N 116W 11AAA01	10-22-77	SPRING	3	200	<2	2	4	5	<.1	8	<1	<20

TABLE 5.--ANALYSES OF RADIOACTIVE CHEMICALS IN GROUND WATER IN THE GREEN RIVER BASIN, WYOMING

[UG/L, micrograms per liter (μg/L); <, less than; PCI/L, picocuries per liter (pCi/L]

WELL NUMBER	DATE OF SAMPLE	DEPTH OF WELL (FEET)	GROSS ALPHA, DIS-SOLVED (UG/L AS U-NAT)	GROSS ALPHA, SUSP. TOTAL (UG/L AS U-NAT)	GROSS BETA, SUSP. TOTAL (PCI/L AS CS-137)	GROSS BETA, DIS-SOLVED (PCI/L AS SR/YT-90)	GROSS BETA, SUSP. TOTAL (PCI/L AS SR/YT-90)	RADIUM 226, DIS-SOLVED, RADON METHOD (PCI/L)	URANIUM DIS-SOLVED, EXTRAC-TION (UG/L)
			CARBON COUNTY						
13N 089W 14CB 02	10-12-77	SPRING	<12	<0.4	<0.4	<2.9	<0.4	0.35	0.13
13N 090W 27CCA01	10-11-77	--	<10	.9	.9	<2.5	.7	.24	.21
14N 090W 03ADA01	08-31-77	419	<4.7	34	9.9	3.9	8.8	.88	--
14N 090W 05DAA01	10-11-77	660	<6.0	2.7	1.4	<1.4	1.2	.05	.07
14N 090W 10CBD01	10-11-77	840	13	21	6.9	5.9	5.6	.12	.18
15N 088W 04CDC01	11-15-76	SPRING	<7.4	.6	1.3	3.4	1.2	--	--
15N 091W 14CBA01	03-22-78	--	<7.2	.7	1.1	3.7	1.1	.08	.07
16N 088W 22BDA01	11-15-76	SPRING	4.3	<.4	.4	2.9	.4	--	--
18N 088W 20DDB01	10-13-77	SPRING	6.3	1.5	2.2	2.8	2.0	.35	--
18N 089W 15CDB01	10-13-77	SPRING	8.9	31	20	3.4	17	.19	--
19N 090W 26CAD01	04-20-76	SPRING	<12	<.4	<.4	7.8	<.4	.33	.20
20N 090W 26AAB01	04-14-76	170	<6.9	<.4	.4	10	.4	.29	.10
21N 089W 22AAA01	05-11-76	340	<67	1.1	2.1	<9.8	1.9	.53	--
			LINCOLN COUNTY						
23N 116W 32CAC01	10-20-77	SPRING	<2.7	<.4	<.4	<.7	<.4	.04	--
26N 113W 07BDA01	10-18-77	SPRING	<2.3	<.4	<.4	<.7	<.4	.09	--
26N 114W 01BAC01	11-18-76	SPRING	4.1	<.4	<.4	1.5	<.4	--	--
26N 115W 15CDB01	10-18-77	SPRING	<2.2	.5	.7	.7	.6	.11	.53
			SUBLETTE COUNTY						
28N 113W 30ADA01	10-19-77	SPRING	<4.3	<.4	<.4	1.8	<.4	.19	--
29N 114W 15DBC01	10-19-77	SPRING	<4.7	<.4	<.4	2.0	<.4	.10	--
29N 114W 30CCD01	10-19-77	SPRING	<3.5	<.4	<.4	<.7	<.4	.09	--
32N 111W 11ABC01	10-24-77	SPRING	<10	1.2	1.8	<2.8	1.7	.09	--
38N 110W 11ABC01	10-24-77	SPRING	73	<.4	<.4	16	<.4	4.5	.15
			SWEETWATER COUNTY						
12N 111W 24ADD01	10-23-77	SPRING	<5.3	<.4	<.4	5.5	<.4	.51	--
13N 094W 23BDC01	11-16-76	SPRING	<20	<.4	<.4	<5.1	<.4	--	.40
13N 099W 13DAA01	11-16-76	SPRING	14	<.4	.6	<2.7	.6	--	--
13N 112W 23CAD01	10-23-77	SPRING	4.1	.4	<.4	1.2	.4	.20	--
14N 103W 02AAC01	03-23-76	SPRING	<17	4.2	5.5	21	4.4	.09	--
15N 110W 27CDC01	10-23-77	SPRING	110	<.4	2.2	11	2.4	.11	--
17N 111W 08ADA01	10-24-77	SPRING	56	<.4	1.0	9.2	1.0	.05	--
18N 106W 07BAD01	10-24-77	SPRING	<10	1.6	1.6	<2.8	1.5	.08	--
19N 100W 33CDB01	08-30-77	1,219	<10	.5	<.4	12	<.4	.86	<.01
19N 104W 18CCB01	10-24-77	4,546	200	1.7	.7	200	.7	20	.05
19N 105W 35BDA01	08-04-76	--	<96	<.4	1.2	56	1.1	.64	17
20N 090W 34ACC01	04-14-76	300	<16	.8	1.8	54	1.6	.27	--
20N 091W 35CDA01	04-14-76	270	<8.7	2.1	2.0	5.2	1.7	0.06	--
23N 108W 24BAA01	10-15-77	SPRING	<85	<.4	1.0	<13	1.1	.14	--
23N 109W 25BCB01	10-15-77	SPRING	<68	1.3	5.1	<17	5.2	.10	--
24N 093W 10CDB01	08-25-76	250	26	.8	1.4	8.8	1.3	1.1	--
26N 097W 32DCB01	06-05-76	SPRING	<6.5	<.4	<.4	1.8	<.4	.07	--
			UINTA COUNTY						
12N 113W 13BCC01	10-23-77	SPRING	<4.4	<.4	.4	2.5	<.4	.13	--
13N 114W 07CAC01	10-22-77	SPRING	6.0	<.4	<.4	2.8	<.4	.14	--
13N 115W 16ABA01	10-22-77	SPRING	6.8	1.4	1.6	5.4	1.5	.17	--
13N 115W 25DBD01	10-22-77	SPRING	4.6	<.4	<.4	1.6	<.4	.15	--
13N 116W 11AAA01	10-22-77	SPRING	16	.4	1.1	8.2	1.1	.62	--

TABLE 6.--SPECIFIC CONDUCTANCE AND TEMPERATURE OF UNANALYZED GROUND-WATER SAMPLES COLLECTED IN THE GREEN RIVER BASIN, WYOMING

[MICROSIEMENS, microsiemens per centimeter at 25 degrees Celsius]

WELL NUMBER	DEPTH OF WELL (FEET)	DATE QUALITY PARAMETERS MEASURED	TEMPERATURE (DEGREES CELSIUS)	SPECIFIC CONDUCTANCE (MICROSIEMENS)
		CARBON COUNTY		
12N 089W 07CAA01	20.00	1958	--	492
12N 090W 06DBC01	5.00	1963	17.2	920
12N 090W 08AA 01	80.00	1958	--	1,080
12N 091W 05DAB01	18.00	1963	16.6	420
12N 091W 05DBA01	15.00	1958	10.5	1,410
12N 091W 05DBC01	12.00	1963	12.2	1,700
12N 091W 08BAA01	415.00	1963	12.2	1,150
12N 091W 11AA 01	12.00	1958	10.5	650
12N 092W 14CBD01	--	1963	20.0	5,000
13N 089W 20CA 01	64.00	1963	10.5	610
13N 089W 28DAD01	18.00	1963	14.4	460
13N 089W 32DDA01	Spring	1958	16.6	3,600
13N 090W 27CCA01	--	10/11/1977	23.0	625
14N 090W 08DDA01	50.00	1963	9.4	3,200
14N 090W 21AAC01	56.00	1963	11.1	1,080
14N 090W 21ACA01	--	1963	15.5	1,080
14N 090W 24DAB01	15.00	1963	8.3	450
14N 092W 12AAC01	84.30	10/02/1963	--	5,000
16N 091W 27BBB01	Spring	1963	15.0	400
16N 091W 27CDA01	168.00	1967	22.0	4,500
17N 093W 10AA 01	190.00	10/02/1963	12.8	4,000
18N 089W 06ADC01	Spring	05/25/1977	7.0	780
18N 089W 07BBA01	Spring	05/25/1977	7.0	725
18N 090W 03ACA01	Spring	05/25/1977	12.5	980
18N 090W 11BBA01	Spring	05/25/1977	8.5	700
18N 090W 32DDD01	Spring	1964	7.2	1,900
18N 090W 36DB 01	125.00	1963	--	1,230
19N 089W 16CDD01	Spring	05/26/1977	7.5	800
19N 089W 21DCD01	Spring	05/25/1977	12.5	600
19N 089W 28DAC01	Spring	05/25/1977	12.0	120
19N 089W 32ACA01	Spring	05/25/1977	7.0	750
19N 089W 32CDC01	Spring	05/25/1977	7.0	700
20N 090W 12CBA01	700.00	05/05/1977	11.5	940
23N 088W 06CBC0		1963	20.0	4,800
23N 088W 16CBC01	9.00	1963	10.5	700
23N 089W 06DDC01	75.00	1963	7.7	2,000
23N 089W 09BBA01	95.00	1963	12.2	5,000
23N 089W 17BCA01	80.00	1963	7.7	8,000
23N 089W 27DCA01	220.00	1963	15.5	7,500
24N 088W 30BDC01	2,220.00	1964	15.5	6,000

TABLE 6.--SPECIFIC CONDUCTANCE AND TEMPERATURE OF UNANALYZED GROUND-WATER SAMPLES COLLECTED IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DEPTH OF WELL (FEET)	DATE QUALITY PARAMETERS MEASURED	TEMPERATURE (DEGREES CELSIUS)	SPECIFIC CONDUCTANCE (MICROSIEMENS)
		CARBON COUNTY--Continued		
25N 087W 22BCD01	70.00	1963	10.5	500
25N 089W 26BCA01	3,439.00	1963	35.0	3,500
		LINCOLN COUNTY		
19N 112W 04D 01	18.00	06/16/1966	13.2	880
19N 116W 18BD 01	100.00	1972	9.0	--
19N 116W 32CA 01	--	09/11/1964	15.5	8,000
19N 119W 32DAD01	Spring	06/09/1972	6.5	--
21N 113W 20B 01	60.00	09/15/1966	13.8	2,800
21N 114W 26BCC01	180.00	06/23/1965	12.1	2,350
21N 114W 30D 01	50.00	06/15/1966	12.1	1,300
21N 115W 26DCD01	80.00	06/15/1966	26.7	1,200
21N 115W 35BA 01	--	06/ /1966	26.6	--
22N 112W 31CAA01	200.00	10/19/1965	8.2	2,800
22N 115W 20CBA01	Spring	11/08/1972	6.0	420
22N 116W 05AA 01	Spring	09/29/1971	6.0	630
23N 113W 08BCD01	76.00	05/25/1966	--	1,030
23N 113W 20CB 01	Spring	05/25/1966	7.1	1,200
23N 114W 02CAC01	145.00	04/25/1966	--	2,150
23N 114W 28DAA01	--	08/11/1965	11.0	1,460
23N 115W 06CC 01	--	09/29/1971	6.5	670
23N 116W 28CB 01	--	09/29/1971	7.0	850
24N 112W 08CCB01	150.00	06/28/1966	11.0	1,020
24N 113W 03BB 01	90.00	06/ /1966	10.0	1,800
24N 113W 08AA 01	70.00	06/16/1966	13.8	700
24N 114W 06AB 01	80.00	06/16/1966	13.8	1,000
24N 117W 22AD 01	60.00	09/28/1971	10.5	600
24N 117W 25AB 01	Spring	09/30/1971	8.0	840
25N 112W 07DC 01	--	06/16/1966	13.8	560
25N 112W 31C 01	270.00	04/28/1966	15.0	1,800
25N 117W 23CDC01	Spring	09/28/1971	7.0	490
26N 112W 06DA 01	135.00	06/17/1966	12.7	1,700
26N 112W 06DB 02	100.00	05/ /1958	10.0	1,950
26N 112W 06DD 01	16.00	06/17/1966	11.4	375
26N 112W 29A 01	100.00	06/28/1966	12.1	2600
26N 113W 11AC 01	145.00	06/16/1966	8.2	1,080
26N 113W 20DA 01	110.00	06/16/1966	18.8	700
26N 115W 28DA 01	Spring	08/14/1972	9.5	190

TABLE 6.--SPECIFIC CONDUCTANCE AND TEMPERATURE OF UNANALYZED GROUND-WATER SAMPLES COLLECTED IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DEPTH OF WELL (FEET)	DATE QUALITY PARAMETERS MEASURED	TEMPERATURE (DEGREES CELSIUS)	SPECIFIC CONDUCTANCE (MICROSIEMENS)
		LINCOLN COUNTY--Continued		
26N 117W 16BBD01	Spring	09/28/1971	4.0	420
26N 117WH13BAD01	Spring	09/17/1971	3.5	--
28N 116W 10ADA01	Spring	10/12/1971	4.0	390
28N 116W 24DAA01	Spring	10/12/1971	5.5	385
29N 117W 01AD 01	Spring	09/14/1971	4.0	210
30N 117W 26A 01	Spring	10/11/1971	2.0	320
		SUBLETTE COUNTY		
27N 104W 29DBD01	--	10/ /1965	7.7	--
27N 110W 21BB 01	493.00	06/26/1959	--	10,500
27N 112W 29BCA01	102.00	05/13/1966	11.4	1,000
27N 112W 30A 01	48.00	06/28/1966	10.0	1,800
27N 115W 16BC 01	Spring	08/16/1972	8.0	310
28N 105W 04D 01	Spring	06/07/1966	11.1	355
28N 109W 23BC 01	218.00	06/ /1965	8.2	3,500
28N 109W 32CC 01	268.00	06/ /1961	8.2	3,500
28N 109W 36DC 01	68.00	06/ /1965	8.2	4,200
28N 110W 01CB 01	180.00	06/ /1965	7.7	4,500
28N 110W 09AD 01	300.00	06/ /1965	9.3	2,450
28N 110W 33AC 01	420.00	06/ /1965	--	2,600
28N 112W 14AA 01	50.00	06/28/1966	7.7	660
28N 113W 03CC 01	60.00	05/ /1965	7.1	980
28N 115W 19ABD01	Spring	10/ /1971	4.5	435
28N 115W 20DCA01	Spring	10/07/1976	16.0	--
29N 104W 19B 01	80.00	09/20/1966	11.0	540
29N 107W 05DB 01	200.00	06/ /1965	8.2	2,170
29N 107W 10DA 01	102.00	06/ /1965	12.1	1,800
29N 107W 17DC 01	78.00	10/ /1965	--	1,200
29N 108W 08BD 01	170.00	07/ /1961	9.3	1,710
29N 108W 31CC 01	95.00	09/24/1964	9.3	5,200
29N 111W 05CCC01	260.00	04/ /1965	7.7	960
29N 113W 33DA 01	128.00	05/ /1965	8.8	770
30N 106W 22BD 01	101.00	06/ /1965	7.7	340
30N 107W 02AD 01	65.00	04/ /1965	7.7	1,630
30N 107W 06DD 01	153.00	09/ /1964	7.7	515
30N 107W 13CB 01	250.00	04/ /1965	7.1	630
30N 108W 23DC 01	375.00	06/ /1965	10.0	900

TABLE 6.--SPECIFIC CONDUCTANCE AND TEMPERATURE OF UNANALYZED GROUND-WATER SAMPLES COLLECTED IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DEPTH OF WELL (FEET)	DATE QUALITY PARAMETERS MEASURED	TEMPERATURE (DEGREES CELSIUS)	SPECIFIC CONDUCTANCE (MICROSIEMENS)
		SUBLETTE COUNTY--Continued		
30N 109W 05AA 01	450.00	06/30/1966	10.0	670
30N 109W 35DB 01	10.00	06/27/1966	7.7	1,020
30N 110W 17CA 01	--	06/30/1966	8.8	650
30N 110W 20CAD01	106.00	06/30/1966	8.8	750
30N 111W 17ACA01	266.00	04/ /1965	5.5	1,000
30N 112W 36ACC02	500.00	09/21/1966	10.0	1,080
30N 113W 35CB 01	120.00	08/12/1965	10.5	1,010
31N 105W 31B 01	60.00	09/20/1966	7.2	210
31N 106W 19DBA01	20.00	05/28/1958	7.2	235
31N 106W 32ABA01	50.00	06/ /1965	8.8	300
31N 108W 23DD 01	50.00	06/12/1965	9.3	470
31N 109W 10B 01	50.00	06/03/1966	14.4	230
31N 109W 33C 01	65.00	06/30/1966	13.3	--
31N 111W 11CC 01	--	07/19/1966	22.2	1,240
31N 111W 31CD 01	235.00	08/ /1965	11.0	--
31N 112W 23CC 01	327.00	08/ /1965	13.8	860
32N 107W 08DDD01	Spring	09/22/1966	35.0	460
32N 108W 05BA 01	77.00	04/ /1965	10.0	--
32N 108W 10CC 01	92.00	06/ /1965	12.7	160
32N 108W 10CC 02	29.00	06/ /1965	8.2	100
32N 108W 17AAD01	--	06/30/1966	7.2	250
32N 108W 26A 01	Spring	08/02/1966	22.7	145
32N 108W 30D 01	--	06/30/1966	11.1	660
32N 111W 21AC 01	17.00	07/19/1966	6.1	500
32N 111W 24AC 01	110.00	08/03/1966	7.2	820
32N 114W 11AD 01	--	07/19/1966	7.2	490
33N 107W 28CC 01	200.00	06/ /1965	10.0	--
33N 109W 06AB 01	68.00	09/09/1966	7.7	680
33N 109W 10AB 01	--	09/22/1966	15.5	345
33N 109W 22AB 01	--	09/22/1966	--	16
33N 110W 22B 01	--	07/19/1966	8.3	670
33N 110W 22B 02	--	07/19/1966	19.4	515
33N 112W 21DD 01	--	07/20/1966	6.6	740
33N 113W 12CD 01	--	07/20/1966	7.7	680
33N 113W 22DC 01	170.00	07/20/1965	14.4	770
33N 115W 04A 01	Spring	07/20/1966	--	495
34N 109W 29D 01	62.00	09/22/1966	10.0	560
34N 110W 02DD 01	--	09/22/1966	13.3	250
34N 110W 11BD 01	60.00	09/22/1966	10.0	300
34N 110W 31CBC01	40.00	07/19/1966	8.3	550

TABLE 6.--SPECIFIC CONDUCTANCE AND TEMPERATURE OF UNANALYZED GROUND-WATER SAMPLES COLLECTED IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DEPTH OF WELL (FEET)	DATE QUALITY PARAMETERS MEASURED	TEMPERATURE (DEGREES CELSIUS)	SPECIFIC CONDUCTANCE (MICROSIEMENS)
		SUBLETTE COUNTY--Continued		
34N 110W 31CBC02	--	07/19/1966	9.3	840
34N 111W 08DB 01	Spring	08/19/1966	7.2	450
34N 111W 26BBD01	130.00	04/25/1965	--	460
34N 111W 29AC 01	50.00	08/04/1966	13.3	460
34N 112W 14AA 01	--	08/04/1966	18.3	600
34N 113W 01DB 01	64.00	08/04/1966	11.6	560
34N 113W 24B 01	49.00	08/04/1966	14.4	460
34N 113W 30A 01	--	07/20/1966	17.7	510
34N 114W 01AD 01	Spring	08/04/1966	8.8	530
35N 110W 04 01	--	05/23/1959	5.5	342
35N 111W 23DD 01	75.00	08/04/1966	7.7	400
35N 113W 04C 01	140.00	08/04/1966	16.1	460
35N 113W 15D 01	Spring	08/04/1966	7.7	440
36N 112W 12BAD01	--	09/21/1966	11.1	435
36N 112W 36CA 01	100.00	09/21/1966	10.0	535
38N 110W 11BA 01	Spring	08/19/1966	8.3	1,310
39N 109W 10C 01	46.00	1966	4.3	460
39N 110W 16AC 01	Spring	08/ /1966	6.6	490
		SWEETWATER COUNTY		
12N 096W 14B 01	115.00	07/ /1963	21.0	--
12N 101W 03CAB01	881.00	09/ /1963	20.0	--
12N 102W 24BA 01	Spring	09/ /1963	8.8	--
12N 107W 23 01	Spring	05/ /1959	17.7	--
12N 110W 06AD 01	150.00	06/ /1966	11.6	--
13N 094W 12BA 01	110.00	07/ /1963	10.5	--
13N 094W 23BC 01	Spring	07/ /1963	11.6	--
13N 111W 09CB 01	Spring	06/ /1966	10.5	--
14N 101W 20DD 01	140.00	07/ /1963	10.5	--
14N 111W 23CD 01	22.00	09/ /1964	13.2	--
15N 098W 18A 01	Spring	07/ /1958	8.2	--
15N 099W 10BC 01	120.00	06/ /1963	8.8	--
15N 099W 11BAD01	20.00	10/ /1961	15.0	--
15N 102W 04BB 01	60.00	09/ /1963	9.3	1,070
15N 104W 14CD 01	39.00	09/ /1963	13.8	--
16N 099W 02BD 01	Spring	07/ /1958	14.3	--
16N 101W 10DAC01	335.00	08/ /1963	16.6	--
16N 104W 08DDD01	120.00	08/ /1963	8.8	--
17N 104W 10AD 01	Spring	08/ /1963	15.5	--
17N 109W 02ABA01	70.00	08/ /1966	10.5	--

TABLE 6.--SPECIFIC CONDUCTANCE AND TEMPERATURE OF UNANALYZED GROUND-WATER SAMPLES COLLECTED IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DEPTH OF WELL (FEET)	DATE QUALITY PARAMETERS MEASURED	TEMPERATURE (DEGREES CELSIUS)	SPECIFIC CONDUCTANCE (MICROSIEMENS)
		SWEETWATER COUNTY--Continued		
18N 098W 01BBD01	572.00	06/ /1963	12.1	--
18N 099W 10DA 01	696.00	07/26/1958	11.6	2,110
18N 101W 18BBB01	400.00	08/05/1963	10.5	1,230
18N 105W 07BAB01	158.00	07/16/1953	10.5	1,760
18N 106W 11CB 01	890.00	04/28/1980	--	2,000
18N 109W 26BAB01	47.00	08/16/1966	8.8	4,700
18N 111W 29CCB01	Spring	08/15/1966	10.0	2,000
19N 096W 18A 01	1,060.00	07/28/1958	13.8	1,570
19N 097W 11ACC01	700.00	08/18/1964	10.5	1,290
19N 098W 07DB 01	--	06/12/1964	10.0	1,500
19N 098W 08CA 01	697.00	06/12/1964	11.0	2,100
19N 098W 12CDC01	300.00	07/27/1958	13.8	799
19N 099W 06DCC01	400.00	1963	--	3,600
19N 099W 07AA 01	161.00	10/ /1963	8.8	--
19N 105W 02BCB01	880.00	06/18/1964	14.3	508
19N 105W 04DC 01	201.00	09/16/1964	16.0	3,200
19N 111W 32BBD01	48.00	10/04/1967	--	1,270
19N 111W 32BBD02	110.00	10/ /1967	--	1,270
20N 090W 05DAB01	1,740.00	05/26/1976	10.0	1,050
20N 090W 31CBB01	150.00	07/09/1963	9.3	1,160
20N 091W 05DA 01	300.00	07/20/1963	8.8	1,900
20N 091W 05DAC01	285.00	05/26/1963	14.9	--
20N 092W 11ADD01	156.00	05/26/1964	17.1	3,200
20N 093W 17CD 01	400.00	1963	9.3	3,400
20N 093W 20BA 01	1,200.00	09/05/1963	13.8	1,480
20N 094W 34ABD01	1,905.00	10/ /1961	--	810
20N 094W 34BBD01	1,046.00	08/19/1964	15.0	1,450
20N 097W 03AAA01	1,910.00	08/18/1964	17.7	1,100
20N 097W 28BBA01	297.00	07/28/1958	8.8	2,240
20N 097W 28BBB01	263.00	10/ /1961	14.7	3,060
20N 098W 03DB 01	2,048.00	08/18/1964	12.7	1,240
20N 102W 28DB 02	250.00	08/05/1963	19.3	5,500
20N 105W 28BCC01	240.00	09/16/1964	18.2	3,250
20N 105W 28BCC02	125.00	09/16/1964	15.0	3,500
21N 095W 34BCB01	93.00	10/ /1963	9.3	2,290
21N 097W 34BBA01	9,774.00	06/20/1964	16.6	740
21N 101W 21ADA01	1,200.00	09/ /1963	16.6	--
21N 102W 02DBA01	140.00	07/31/1963	10.0	750
21N 105W 32DDD01	Spring	10/ /1965	7.7	--

TABLE 6.--SPECIFIC CONDUCTANCE AND TEMPERATURE OF UNANALYZED GROUND-WATER SAMPLES COLLECTED IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DEPTH OF WELL (FEET)	DATE QUALITY PARAMETERS MEASURED	TEMPERATURE (DEGREES CELSIUS)	SPECIFIC CONDUCTANCE (MICROSIEMENS)
		SWEETWATER COUNTY--Continued		
22N 099W 08DBD01	6,100.00	09/30/1963	14.3	--
22N 101W 22BAB01	--	07/03/1963	14.9	--
22N 104W 15CCD01	--	06/18/1964	13.4	--
23N 091W 26AAA01	192.00	06/16/1964	14.9	--
23N 102W 32BBB01	108.00	09/30/1963	15.0	--
23N 103W 19CAA01	135.00	06/18/1964	15.0	--
23N 106W 35BD 01	--	1965	17.7	2,000
23N 107W 30BCB01	1,279.00	11/04/1965	--	1,430
23N 108W 01DCC01	230.00	08/26/1976	--	3,740
23N 108W 25AAD01	100.00	08/18/1976	--	7,050
23N 108W 27CAA01	133.00	11/04/1977	--	3,940
23N 108W 35BDB01	82.00	10/24/1977	--	3,530
23N 110W 01ABC01	775.00	08/15/1974	14.3	--
24N 090W 02DDD01	Spring	10/ /1963	15.2	--
24N 106W 08BA 01	--	06/09/1966	9.4	--
24N 106W 22AA 01	20.00	06/09/1966	12.2	1,300
24N 106W 22CBC01	80.00	06/09/1966	9.4	5,200
24N 107W 01CC 01	200.00	05/ /1962	5.5	--
24N 107W 35ABC01	80.00	09/ /1976	--	2,980
24N 108W 20DD 01	725.00	04/ /1965	10.0	--
24N 108W 29CB 01	800.00	08/15/1974	14.4	--
24N 110W 01CA 01	72.00	04/20/1965	8.2	6,650
25N 105W 07DBC01	1,100.00	08/04/1976	16.0	1,150
25N 105W 18AB 01	29.00	06/08/1966	6.7	2,150
25N 105W 18AD 01	20.00	06/08/1966	6.1	3,200
25N 105W 31CCA01	80.00	06/09/1966	14.4	1,430
25N 106W 11DDD01	20.00	06/08/1966	--	16
25N 106W 21AC 01	1,262.00	05/02/1962	--	928
25N 106W 28AAD01	70.00	06/06/1966	7.8	930
26N 092W 27DCB01	233.00	05/17/1963	14.8	--
26N 093W 36BBC01	260.00	05/23/1963	14.9	--
26N 107W 10A 01	22.00	06/07/1966	8.3	4,000
26N 109W 06AD 01	210.00	06/20/1965	7.1	4,400

TABLE 6.--SPECIFIC CONDUCTANCE AND TEMPERATURE OF UNANALYZED GROUND-WATER SAMPLES COLLECTED IN THE GREEN RIVER BASIN, WYOMING--CONTINUED

WELL NUMBER	DEPTH OF WELL (FEET)	DATE QUALITY PARAMETERS MEASURED	TEMPERATURE (DEGREES CELSIUS)	SPECIFIC CONDUCTANCE (MICROSIEMENS)
		UINTA COUNTY		
12N 118W 01DAA01	SPRING	11/04/1976	5.0	350
12N 118W 01DBA01	SPRING	1972	5.5	--
13N 113W 31CCC01	110.00	06/14/1966	13.8	1,200
13N 117W 35DBC01	SPRING	06/ /1972	5.5	450
15N 113W 06BCB01	2,800.00	04/ /1965	8.2	4,300
16N 114W 30ABC01	1,865.00	04/09/1959	15.5	--
16N 114W 32ABA01	100.00	04/ /1959	11.6	--
16N 114W 33DDB01	SPRING	1965	7.2	--
16N 114W 33DDB02	SPRING	1963	6.1	--
16N 114W 34CCB01	SRING	1965	7.7	--
16N 115W 26BCB01	SPRING	1965	8.2	--
17N 113W 10 01	15.00	1967	--	4,020
17N 115W 20ADD01	72.00	1966	11.6	3,200
17N 117W 01CBD01	SPRING	1972	7.5	2,180
17N 118W 17CAC01	SPRING	1972	11.5	750
18N 116W 06DDA01	1,005.00	1965	13.8	2,400
18N 117W 20CDA01	SPRING	1972	10.5	540