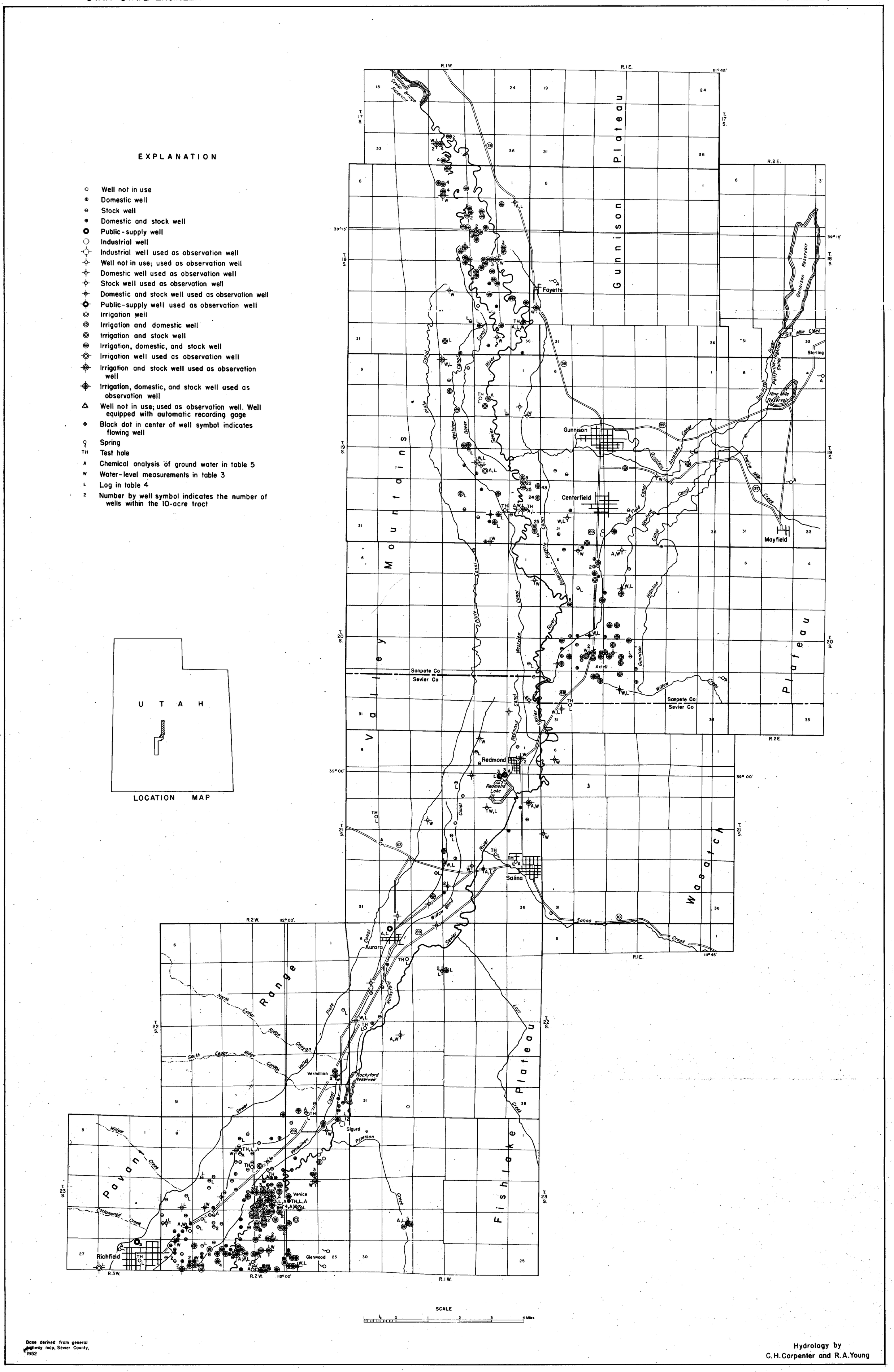


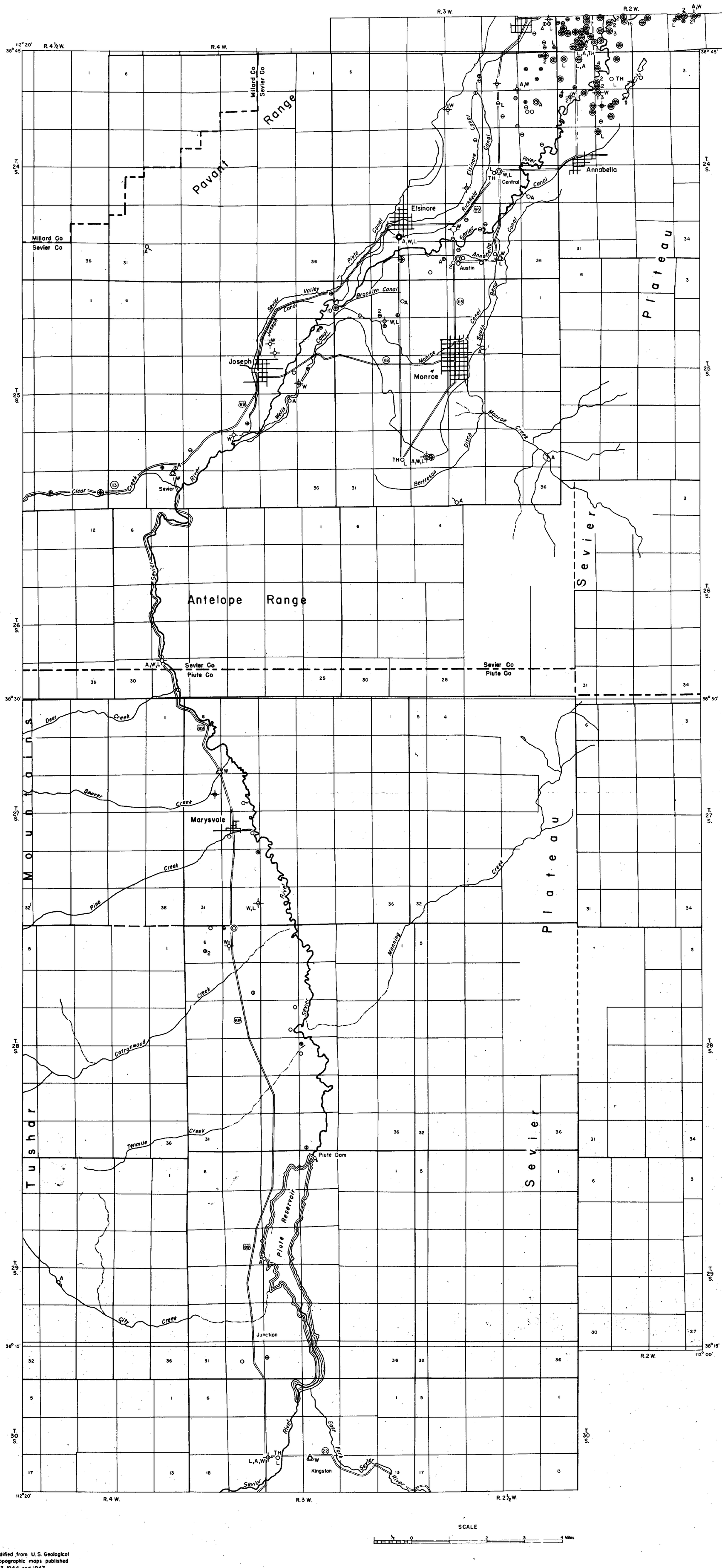
Base derived from general highway map, Sevier County, 1952

Hydrology by
C. H. Carpenter and R. A. Young

MAP OF THE CENTRAL SEVIER VALLEY SHOWING THE LOCATION OF SELECTED WELLS AND SPRINGS, OBSERVATION WELLS, TEST HOLES, AND WELLS AND SITES SELECTED FOR WATER SAMPLING

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
AND
UTAH STATE ENGINEER

BASIC-DATA REPORT NUMBER 3
1963
PLATE I (SHEET 2)



Base modified from U. S. Geological Survey topographic maps published 1935, 1943, 1944, and 1947

Hydrology by
C. H. Carpenter and R. A. Young

MAP OF THE CENTRAL SEVIER VALLEY SHOWING THE LOCATION OF SELECTED WELLS AND SPRINGS, OBSERVATION WELLS, TEST HOLES, AND WELLS AND SITES SELECTED FOR WATER SAMPLING

BASIC-DATA REPORT NO. 3

GROUND-WATER DATA

CENTRAL SEVIER VALLEY

PARTS OF SANPETE, SEVIER, AND PIUTE COUNTIES, UTAH

By

Carl H. Carpenter, Hydraulic Engineer

and

Richard A. Young, Geologist

U.S. Geological Survey

Prepared by

The United States Geological Survey

in cooperation with

The Utah State Engineer

Salt Lake City, Utah

1963

Contents

		Page
Introduction		1

Illustrations

Plate 1.	Map of the central Sevier Valley showing the location of selected wells and springs, observation wells, test holes, and wells and sites selected for water sampling	In pocket
Figure 1.	Well-numbering system used in Utah	2

Tables

Table 1.	Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah	3
2.	Records of selected springs in parts of Sanpete, Sevier, and Piute Counties, Utah	16
3.	Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah	18
4.	Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah	25
5.	Chemical analyses of water from selected wells, test holes, and springs in parts of Sanpete, Sevier, and Piute Counties, Utah	33

Introduction

This report is intended to serve two purposes: (1) to make available to the public basic ground-water data useful in planning and studying development of water resources and (2) to supplement an interpretive report that will be published later.

Records were collected during the period 1956-60 by the U.S. Geological Survey in cooperation with the Utah State Engineer as a part of the investigation of ground-water conditions in the central Sevier Valley in parts of Sanpete, Sevier, and Piute Counties, Utah. The interpretive material will be published in a companion report by Richard A. Young and Carl H. Carpenter.

This report is most useful in predicting conditions likely to be found in areas that are being considered as well sites. The person considering the new well can spot the proposed site on plate 1 and examine the records of nearby wells as shown on the tables. From tables 1 and 4 he can note the type of material that yields water to wells in the vicinity; from table 1 he can note (1) the depth and diameter of wells in the vicinity and the yield of some of those wells, and (2) the depth to water or the feet of water pressure in the vicinity; from table 3 he can note the historic fluctuations and trends of water levels in the vicinity; from table 2 and plate 1 he can note the location of springs and the conditions related to the occurrence of these springs; from table 5 he can note the chemical quality of the water from wells and springs in the vicinity; and from tables 1 and 2 he can find the use made of the well and spring water. If the reader decides from his examination that conditions are favorable, he can place an application to drill a well with the State Engineer. If the State Engineer believes unappropriated water is available, the application may be approved after minimum statutory requirements have been satisfied.

The report is also useful when planning large-scale developments of water supply. This and other uses of the report will be helped by use of the interpretive report upon its release.

The well numbers used in this report indicate the well location by land subdivision according to a numbering system that was devised cooperatively by the Utah State Engineer and G. H. Taylor of the Geological Survey about 1935. The system is illustrated in figure 1. The complete well number comprises letters and numbers that designate consecutively the quadrant and township (shown together in parentheses by a capital letter designating the quadrant in relation to the base point of the Salt Lake Base and Meridian, and numbers designating the township and range); the number of the section; the quarter section (designated by a letter); the quarter of the quarter section; the quarter of the quarter-quarter section; and, finally, the particular well within the 10-acre tract (designated by a number). By this system the letters A, B, C, and D designate, respectively, the northeast, northwest, southwest, and southeast quadrants of the standard base and meridian system of the Bureau of Land Management, and the letters a, b, c, and d designate, respectively, the northeast, northwest, southwest, and southeast quarters of the section, of the quarter section, and of the quarter-quarter

section. Thus, the number (B-2-2)12dcd-2 designates well 2 in the SE¼SW¼SE¼ sec. 12, T. 2 N., R. 2 W., the letter B showing that the township is north of the Salt Lake Base Line and the range is west of the Salt Lake Meridian; and the number (D-3-2)34bca-1 designates well 1 in the NE¼SW¼NW¼ sec. 34, T. 3 S., R. 2 E. In part of the Uinta Basin the land subdivision is based on the Uinta Special Base and Meridian. Coordinates of wells in that area are preceded by the letter U; a typical well number is U(D-1-1)23abd-1.

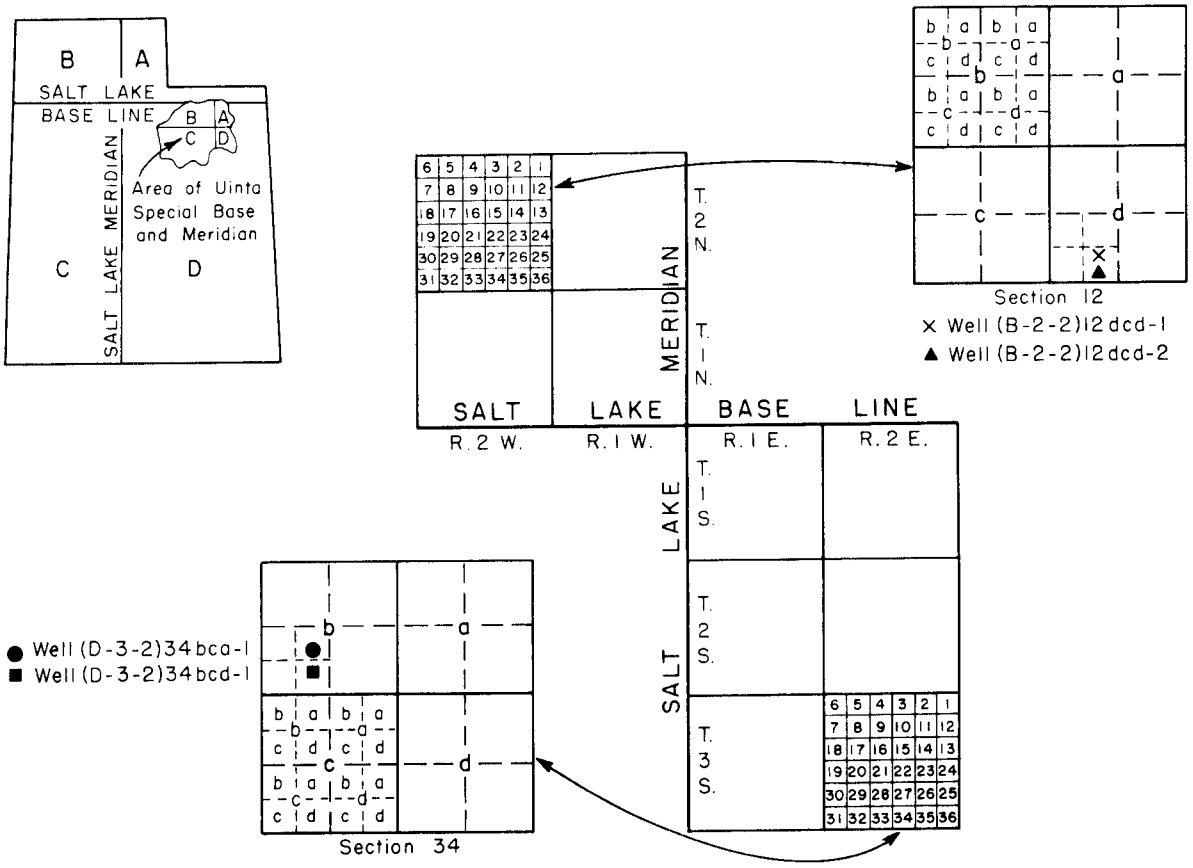


Figure 1. — Well-numbering system used in Utah.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah

Well number: see text for description of well-numbering system.
Type of well: Dn, driven; Dr, drilled; Du, dug; J, jetted.
Depth of well: measured depths given in tenths of feet below land-surface datum; reported depths given in whole numbers.
Depth of casing: reported by well driller or owner.
Method of lift: C, centrifugal; F, flowing; J, jet; N, none; P, piston; T, turbine.
Use of water: D, domestic; I, irrigation; Ind, industrial; N, not in use; O, observation; P, public supply; S, stock.
Character of material: B, boulders; Cg, conglomerate; G, gravel; Ls, limestone; S, sand; Sh, shale; Ss, sandstone; V, volcanic rocks.
Occurrence: C, confined (artesian); U, unconfined (water table).
Water level above or below land-surface datum: measured distances given in decimals; reported distances given in whole numbers.
Remarks and other available data: A, chemical analysis in Table 5; Dd, drawdown, difference in feet between static and pumping water level; L, log in Table 4; Perf., casing perforated; TH, test hole; W, water-level measurements in Table 3.
Yield in gpm (gallons per minute) - B, bailed; Fe, flow estimated; Fm, flow measured; Fr, flow reported; Ye, estimated pumped yield; Ym, measured pumped yield; Yr, pumped yield reported by owner or driller.

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
								Sanpete County										
(C-17-1)																		
34abb-1	Consolidated Sevier Bridge Reservoir Irrigation Companies	11	J	50	1½	-	F	I,S	-	-	-	C	-	+7.1	9-17-58	54	-	Fe 40 gpm.
34abb-2	do	11	J	50	1½	-	F	I,S	-	-	-	C	-	+5.6	9-17-58	55	305	Fe 25 gpm.
34bca-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	60	1½	-	F	I,S	-	-	-	C	-	-	-	60	-	Fe 15 gpm.
34bca-2	do	00	J	60	1½	-	F	S,O,I	-	-	-	C	4,994	+6.5	9-17-58	59	330	Fe 25 gpm. W.
34bdb-1	do	00	J	60	1½	-	F	I,S	-	-	-	C	-	+6.1	9-17-58	60	-	Fe 15 gpm.
34bdb-2	do	00	J	60	1½	-	F	I,S	-	-	-	C	-	-	-	60	-	Fm 30 gpm.
34bdb-3	do	00	J	60	1½	-	F	I,S	-	-	-	C	-	+2.4	9-17-58	60	-	Fe 2 gpm.
34bdb-4	do	00	J	60	1½	-	F	I,S	-	-	-	C	-	+4.8	9-17-58	60	-	Fe 2 gpm.
34cdb-1	do	00	J	60	1½	-	F	I,S	-	-	-	C	-	+6.9	8- 6-56	60	282	Fe 2 gpm. A.
(C-18-1)																		
3bab-2	do	11	J	60	1½	-	F	I,S	-	-	-	C	-	+5.9	9-16-58	55	-	Fe 45 gpm.
3cba-1	do	00	J	50	1½	-	F	I,S	-	-	-	C	-	+6.0	9-16-58	53	-	Fe 10 gpm.
3cba-2	do	11	J	60	1½	-	F	I,S	-	-	-	C	-	+6.0	9-16-58	53	-	Fe 10 gpm.
3cba-3	do	11	J	55	1½	-	F	I,S	-	-	-	C	-	+6.5	9-16-58	53	-	Fe 30 gpm.
3cba-4	do	11	J	55	1½	-	F	I,S	-	-	-	C	-	+6.3	9-16-58	53	-	Fe 15 gpm.
3cbb-1	do	11	J	60	1½	-	F	I,S	-	-	-	C	-	+6.5	9-16-58	53	-	Fe 15 gpm.
3cca-1	do	00	J	60	1½	-	F	I,S	-	-	-	C	-	+5.5	9-16-58	53	-	Fe 10 gpm.
3cca-2	do	11	J	80	1½	-	F	I,S	-	-	-	C	-	+6.5	9-15-58	56	-	Fe 10 gpm.
3cca-3	do	11	J	80	1½	-	F	I,S	-	-	-	C	-	+6.8	9-15-58	55	-	Fe 10 gpm.
3cca-4	do	11	J	80	1½	-	F	I,S	-	-	-	C	-	+6.1	9-15-58	55	-	Fe 8 gpm.
3ccd-1	do	00	J	75	3	-	F	I,S,O	-	-	-	C	5,004	+7.0	9-15-58	56	-	Fe 100 gpm. W.
3dad-4	do	00	J	55	2	-	F	I,S	-	-	-	C	-	+5.6	9-16-58	53	-	Fe 30 gpm.
10daa-1	do	00	J	55	3	-	F	I,S	-	-	-	C	-	-	-	53	-	Fe 75 gpm.
10daa-2	do	00	J	50	1½	-	F	I,S	-	-	-	C	-	+2.5	9-15-58	53	-	Fe 2 gpm.
10ddc-1	do	00	J	55	1	-	F	I,S	-	-	-	C	-	+4.8	9-15-58	53	-	Fe 5 gpm.
10ddd-2	do	00	J	55	1½	-	F	I,S	-	-	-	C	-	+5.0	9-15-58	53	200	Fe 30 gpm.
11acc-1	do	00	J	55	1½	-	F	I,S	-	-	-	C	-	+4.5	9-11-58	53	-	Fe 5 gpm.
11bcb-1	do	00	J	80	1½	-	F	I,S	-	-	-	C	-	-	-	53	-	Fe 5 gpm.
11bcd-1	do	00	J	60	1½	-	F	I,S	-	-	-	C	-	-	-	53	-	Fe 5 gpm.
11dbb-1	do	00	J	75	1½	-	F	I,S	-	-	-	C	-	+4.5	9-11-58	53	-	Fe 10 gpm.
11dcd-2	do	00	J	75	1½	-	F	I,S	-	-	-	C	-	+4.8	9-11-58	53	-	Fe 15 gpm.
12abb-1	Elton Bown	36	Dr	200	8	178	J	D,S,O	G G	104 126	4 3	U	5,070	-64.0	8-27-56	55	114	Yr 25 gpm. Dd 30 ft. Perf. 104-108, 126-129 ft. A. L.
12bbd-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	60	2	-	F	I,S	-	-	-	C	-	-	-	53	465	Fe 20 gpm.
13cba-1	Elijah James	05	J	49	1½	-	F	I,S	-	-	-	C	-	-	-	54	-	Fr 15 gpm.
13cba-2	do	15	J	56	2	-	F	I,S	-	-	-	C	-	+6.5	9-11-58	54	-	Fr 35 gpm.
13cba-3	do	30	J	59	2	-	F	I,S	-	-	-	C	-	-	-	54	-	Fr 8 gpm.
13cbd-1	do	05	J	49	1½	-	F	I,S	-	-	-	C	-	-	-	55	-	
14baa-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	78	1¼	-	F	I,S	-	-	-	C	-	+2.4	9-10-58	54	-	Fe 2 gpm.
14bba-1	do	00	J	75	1½	-	F	I,S	-	-	-	C	-	-	-	53	-	Fe 30 gpm.
14bba-2	do	00	J	78	1½	-	F	I,S	-	-	-	C	-	+4.0	9-10-58	53	-	Fe 10 gpm.
14bbb-1	do	00	J	75	1½	-	F	I,S	-	-	-	C	-	+ .3	9- 9-58	54	-	Fe 2 gpm.
14bbd-1	do	11	J	78	2	-	F	I,S	-	-	-	C	-	+6.5	9-10-58	54	-	Fe 70 gpm.
14bbd-2	do	00	J	75	1½	-	F	I,S	-	-	-	C	-	+5.5	9-10-58	53	-	Fe 30 gpm.
14bbd-3	do	00	J	75	1½	-	F	I,S	-	-	-	C	-	-	-	53	-	Fe 30 gpm.
14bbd-4	do	00	J	75	1½	-	F	I,S	-	-	-	C	-	+5.2	9-10-58	53	-	Fe 35 gpm.
14bca-1	do	00	J	50	1½	-	F	I,S	-	-	-	C	-	+2.9	9-10-58	53	-	Fe 2 gpm.
14cdd-2	do	11	J	60	1½	-	F	I,S	-	-	-	C	-	-	-	53	-	Fe 3 gpm.
14dcd-2	do	00	J	75	2	-	F	I,S	-	-	-	C	-	+4.3	9-10-58	53	240	Fm 55 gpm.
14ddc-1	Elvira Mellor	00	J	50	2	-	F	I,S	-	-	-	C	-	+4.5	9-11-58	55	-	Fe 20 gpm.
14ddc-2	do	11	J	50	2	-	F	I,S	-	-	-	C	-	+5.5	9-11-58	55	-	Fe 10 gpm.
14ddc-3	do	00	J	50	1½	-	F	I,S	-	-	-	C	-	-	-	55	-	Fe 2 gpm.
14ddd-1	do	11	J	50	2	-	F	I,S,O	-	-	-	C	5,003	+6.3	9-11-58	56	-	Fe 25 gpm. W.
14ddd-2	do	11	J	50	2	-	F	I,S	-	-	-	C	-	+6.1	9-11-58	55	-	Fe 25 gpm.
14ddd-3	do	11	J	50	2	-	F	I,S	-	-	-	C	-	-	-	55	-	Fe 25 gpm.
14ddd-4	do	11	J	125	2	-	F	I,S	-	-	-	C	-	-	-	55	-	Fe 25 gpm.
14ddd-5	do	11	J	90	1¼	-	F	I,S	-	-	-	C	-	-	-	56	-	Fe 5 gpm.
15dab-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	55	3	-	F	I,S,O	-	-	-	C	5,004	+5.0	9- 9-58	53	-	Fe 50 gpm.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-18-1)																		
15dbd-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	11	J	55	3	-	F	I,S	-	-	-	C	-	+ 4.5	9- 9-58	54	-	Fe 100 gpm.
15dcc-1	do	11	Dr	75	3	-	P	D,S,I	-	-	-	-	-	-	-	-	-	
15ddc-1	do	11	J	55	3	-	F	I,S	-	-	-	C	-	-	-	53	-	Fe 5 gpm.
15ddd-1	do	11	J	75	1½	-	F	I,S	-	-	-	C	-	-	-	53	-	Fe 5 gpm.
22aab-1	do	11	J	75	3	-	F	D,S,I	-	-	-	C	-	-	-	53	600	Fe 5 gpm.
22cdd-1	Morris Christensen	28	Dr	144	4	-	N	S,O	-	-	-	U	5,120	-50.8	8-23-56	-	-	W.
23abb-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	10	J	78	2	-	F	I,S	-	-	-	C	-	-	-	53	-	Fe 30 gpm.
23adb-2	John James	1895	J	50	1½	-	F	I,S	-	-	-	C	-	+ 4.5	9- 9-58	54	365	Fe 20 gpm.
23bac-1	Sanpete Fish and Game Club and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	75	2	-	F	I,S	-	-	-	C	-	+ 6.1	8-29-58	53	-	Fe 2 gpm.
23bda-1	do	10	J	75	1½	-	F	I,S	-	-	-	C	-	-	-	52	-	Fe 10 gpm.
23bdc-1	do	10	J	75	1½	-	F	I,S	-	-	-	C	-	-	-	52	-	Fe 25 gpm.
23cba-1	Elton Bown	26	Du	16	30X30	-	F	S	-	-	-	C	-	-	-	52	-	Fe 15 gpm.
23dab-1	John James	00	J	50	1½	-	F	I,S	-	-	-	C	-	-	-	52	-	Fe 8 gpm.
23dad-1	do	1895	J	50	4	-	C,F	I,S	-	-	-	C	-	-	-	52	-	Fe 5 gpm.
23dbd-1	do	00	J	50	1¼	-	F	D,S	-	-	-	C	-	+ 4.8	9- 9-58	52	-	Fe 5 gpm.
25ada-1	Z. M. Pickett	15	Dr	150	4	-	F	D,S,I	-	-	-	C	-	+ 3.9	8-29-58	53	255	Fe 50 gpm.
25bad-1	Joseph Mellor	1896	J	40	2	-	F	I,S	-	-	-	C	-	-	-	53	270	Fm 50 gpm.
25ddc-1	U.S. Geological Survey	59	Dr	500.0	6	10	F	O	G G,S G,S G G,S	34 90 215 316 372	26 75 33 28 40	C	5.014	+ 4.0	10-28-59	53	-	TH 20. Fm 60 gpm. 2-inch casing. A,L,W.
26aba-1	W. T. James	1890	J	40	1½	-	F	S,I	-	-	-	C	-	-	-	52	-	Fe 30 gpm.
26add-1	Mrs. G. H. Lyman	51	Dr	50	4	-	F	S	-	-	-	C	-	-	-	52	-	Fe 2 gpm. Saline taste.
26bcd-1	J. L. Bartholomew	56	Dr	52	4	-	P	S	-	-	-	C	-	- 3.6	8-27-58	-	-	
27ddd-1	Wesley Johnson	43	Dr	129	4	129	J	S	G	128	1	C	-	-41	1943	59	-	B 5 gpm. Dd 5 ft. L.
34cba-1	Milton Hammond	43	Dr	170	6	170	T	D,S,I	G,S G,S	136 169	13 1	C	-	-101	1943	59	-	B 5 gpm. Dd 4 ft. L.
34dcc-1	J. E. Hansen	18	Dr	133	4	-	P	D,S	-	-	-	C	-	-52	1958	-	-	Yr 15 gpm.
35aba-3	Wesley Johnson	50	Dr	-	4	-	F	D,S,I	-	-	-	C	-	+ .7	8-25-58	62	-	Fe 1 gpm. Saline taste.
35acc-1	L. N. Hyatt	50	Dr	60	4	-	N	S,O	-	-	-	C	5,050	- 7.0	8-23-56	-	-	W.
35bba-1	do	49	Dr	65	5	65	J	D,S,I	G,S	60	5	C	-	-40	1949	51	-	Yr 10 gpm. Dd 5 ft. L.
35cad-1	Producers Livestock	48	Dr	40	4	-	J	D,S	-	-	-	U	-	-38	1948	-	-	Unfit for use.
36cdd-1	W. J. Mellor	30	Dr	43	4	-	F	D,S	-	-	-	C	-	+ 3.5	8-25-58	-	-	Fe 2 gpm.
(C-19-1)																		
3adc-1	Clair Coates	-	Dr	105.8	4	-	J	S	-	-	-	C	-	-58.5	6-19-58	-	-	Ye 10 gpm. Water saline.
3bbc-1	H. V. Roper	53	Dr	158	4	157	T	D,S, O,I	S S,G	92 155	18 1	U	5,175	-87.0	6-19-58	58	190	Yr 16 gpm. Dd 5 ft. L,W.
3cdb-1	L. N. Hyatt	-	Dr	56	2	-	P	S	-	-	-	U	-	-48.4	8-17-56	-	-	Water saline.
10bac-1	Merril Rasmussen	46	Dr	66	4	66	P	D,S,I	G G	37 64	3 2	U	-	-38	1946	48	-	B 10 gpm. Dd 4 ft. Perf. 50-66 ft.
10dcb-1	L. J. Arnold	46	Dr	-	8	-	T	I,S	-	-	-	-	-	-	-	-	-	Water saline.
11bcd-1	U.S. Geological Survey	59	Dr	478.0	6	-	N	N	G,S G,S G,S G,S G,S G,S	36 100 188 230 282 322	39 68 17 32 18 156	C	5,070	- 8	10- -59	-	-	TH 19. Uncased, plugged. L.
11bdd-1	Consolidated Sevier Bridge Reservoir Irrigation Companies	-	J	54	2	-	F	I	-	-	-	C	-	+ 5.3	8-23-58	51	1,130	Fe 50 gpm. A.
11cac-1	Verl Peterson	-	J	41	3	-	N	I,S	-	-	-	C	-	- 6.1	8-23-56	-	-	
11ddd-2	H. B. Christensen	46	Dr	35	6	35	C	S	S G	15 32	3 3	U	-	-10.0	6-10-58	-	-	B 20 gpm. Dd 2 ft. Perf. 30-35 ft. L.
12cac-1	do	51	Dr	40	4	-	N	S,O	-	-	-	C	5,096	- 5.5	6-10-58	-	-	Water saline.
12dcc-1	do	51	Dr	60	4	-	N	S,O	-	-	-	U	5,125	-35.2	6-10-58	-	-	W.
15dcd-1	J. L. Gregerson	50	Dr	86	4	-	J	D,S,I	-	-	-	C	-	-50.0	6-10-58	58	1,335	Water saline.
15ddc-1	L. R. Madsen	17	Dr	120	4	-	J	D,S,I	-	-	-	-	-	-	-	-	-	Do.
22aab-1	I. H. Lund	54	Dr	143	5	143	J	S	G	142	1	C	-	-53.6	6-10-58	-	-	Yr 6 gpm. Dd 35 ft. Water saline. L.
22dba-1	V. J. Norman	41	Dr	92	4	92	P	D,S	S,G	83	9	C	-	-46	1941	54	-	Yr 5 gpm. Dd 0 ft.
23bcc-1	George Myatake	34	Dr	193.5	12	186	T	D,S, O,I	G G G	37 88 133	31 27 46	C	5 135	-32.1	1- 3-57	54	405	Yr 1,800 gpm. Dd 6 ft. Perf. 50-186 ft. L, W.
23cac-1	S. Kimura	35	Dr	78	8	78	T	I	G G	46 65	3 13	C	-	-27	1935	51	399	Yr 600 gpm. Dd 33 ft. Perf. 42-48, 65-78 ft. A, L.
23cba-1	J. L. Jensen	41	Dr	83	4	75	J	S,O	S	80	3	C	5.115	-24.3	8-17-56	54	-	Yr 8 gpm. Dd 0 ft. Water saline. L.
23ccb-2	C. H. Beal Est.	42	Dr	56	4	56	P	D,S	S,G	52	4	C	-	-18	1942	58	675	B 5 gpm. Perf. 53-56 ft.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-19-1)																		
24cdd-4	Westview, Vermillion, and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	50	2	-	F	I	-	-	-	C	-	+ 4.0	6- 6-58	52	495	One of 8 similar wells. Fm 8 gpm.
25aad-3	Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	50	2	-	F	I	-	-	-	C	-	- 5.2	5-28-58	50	505	One of 43 similar wells. Fm 5 gpm at point 7.0 ft below land surface.
25baa-21	Westview, Vermillion, and Consolidated Sevier Bridge Reservoir Irrigation Companies	00	J	50	2	-	F	I	-	-	-	C	-	+ 4.0	6- 6-58	52	500	One of 22 similar wells. Fm 8 gpm. Total flow 470 gpm 8-20-57.
25bad-15	do	00	J	50	2	-	F	I,S	-	-	-	C	-	+ 2.8	6- 6-58	52	445	One of 25 similar wells. Fm 8 gpm. Total flow 435 gpm 8-20-57.
25cdd-5	Consolidated Sevier Bridge Reservoir Irrigation Companies	11	J	50	2	-	F	O,I	-	-	-	C	5,090	+ 1.3	8-17-56	52	402	One of 7 similar wells. Fm 5 gpm. A, W.
25cdd-6	do	11	J	50	2	-	F	O,I	-	-	-	C	5,090	+ 2.3	3-27-59	52	-	One of 7 similar wells. W.
25daa-1	do	00	J	50	2	-	F	I	-	-	-	C	-	- 6.5	8-19-58	51	450	One of 24 similar wells. Fm 50 gpm. Total flow 425 gpm 8-20-58.
25dcc-1	U.S. Geological Survey	59	Dr	434.0	6	-	N	N	G,S S,Ss	10 100	68 334	C	5,100	-	-	-	2,860	TH 17. Uncased, plugged. A, L.
26acd-1	B. F. Jensen	41	Dr	71	4	71	P	I,S,D	S,G	55	16	U	-	-71	1941	-	-	Yr 5 gpm. Dd 0 ft.
26bca-1	L. H. Lund	27	Dr	82.3	4	-	J	D,S	-	-	-	C	-	-62.3	5-27-58	-	-	
26ddd-1	U.S. Geological Survey	59	Dr	156.0	6	-	N	N	G,S	48	16	U	5,140	-40	11- -59	-	-	TH 18. Uncased, plugged. L.
27acc-1	Ivan Squire	42	Dr	199	4¼	199	P	I,D	G	184	15	U	-	-171.1	5-27-58	58	75	Yr 5 gpm. Dd 0 ft. L.
27dcd-1	Marlin Sorensen	-	Dr	-	4	-	P	S	-	-	-	-	-	-	-	60	120	
35aba-1	L. E. Nielson	48	Dr	295	6	80	T	D,S,I	G S,G	55 68	3 4	-	-	-	-	65	135	Yr 5 gpm. Perf. 55-58, 75-80 ft. L.
35acb-1	A. J. Frandsen	42	Dr	269	3	264	P	D,S,I	Cg	262	7	C	-	-95	1942	-	-	B 4 gpm. Dd 55 ft. L.
35baa-1	Lamar Hendrickson	14	Dr	130	4	-	J	D,O,S	-	-	-	U	5,205	-105.8	8-16-56	-	-	Water saline.
35bbc-1	I. E. Overfelt	46	Dr	261	6	261	N	S	G,S	260	1	U	-	-221	1946	50	-	Casing pulled, well abandoned. B 10 gpm. Dd 15 ft. Perf. at 250 ft and 261 ft.
35bda-1	John Stanfield	40	Dr	274	4 3	128 146	P	D,S	S,G	225	49	U	-	-113	1940	65	195	Yr 8 gpm. Dd 0 ft.
35cdc-1	I. E. Overfelt	41	Dr	203	3	203	P	D,S	S,G	197	6	U	-	-189	1941	53	-	Well not used. Yr 3.5 gpm. Dd 1 ft.
35cdd-1	Conrad Frischknecht	14	Dr	218	8 to 4	-	P	D,O,S	-	-	-	U	5,260	-157.2	8-16-56	-	-	W.
36adc-1	Consolidated Sevier Bridge Reservoir Irrigation Companies	11	J	50	2	-	F	I	-	-	-	C	-	- 2.4	5-21-58	51	465	One of 25 similar wells. Fe 20 gpm at point 6.0 ft below land surface. Total flow 332 gpm 5-21-58.
36bbb-1	L. M. Sorensen	51	Dr	56.4	4	-	J	S	-	-	-	C	-	-36.3	5-27-58	-	-	
36dab-1	Consolidated Sevier Bridge Reservoir Irrigation Companies	11	J	50	2	-	F	I	-	-	-	C	-	- .4	5-21-58	51	530	One of 5 wells. Fe 10 gpm at point 4.0 ft below land surface. Total flow 32 gpm.
(C-20-1)																		
3aad-1	I. E. Overfelt	45	Dr	230	6	-	T	S	-	-	-	-	-	-	-	-	-	Yr 20 gpm.
12aac-1	J. C. Nielson	48	Dr	64	6 to 4	-	N	O,S	-	-	-	C	5,107	- 9.8	5-20-58	-	-	W.
24dca-1	Delloyd Christensen	42	Dr	55	4	55	P	S	G	53	2	C	-	-14	1942	58	-	Yr 5 gpm. Dd 0 ft. L.
(D-18-1)																		
30bcd-1	Merrill Mellor	31	J	75	1½	-	F	S,O,I	-	-	-	C	5,010	+ .8	9-18-56	-	-	Fr 5 gpm. W.
(D-19-1)																		
19cad-1	H. M. Gribble	41	Dr	28	3	28	P	S	S,G	21	7	-	-	-16	1941	54	-	B 10 gpm. Dd 2 ft.
19ddb-1	I. L. Henrie	49	Dr	50	4	50	P	S	S,G	40	10	U	-	-32	1949	50	-	Yr 5 gpm. Dd 3 ft. Perf. 35-50 ft.
21dba-1	R. L. Hermansen	55	Dr	53	4	53	J	D,S,I	G	50	3	U	-	-31	1955	54	-	B 8 gpm. Dd 0 ft.
22dca-1	N. L. Hermansen	46	Dr	160	6 to 4	-	J	S,O	-	-	-	U	5,185	-11.0	7-25-58	-	-	W.
23aaa-1	N. V. Nielsen	52	Dr	45	5	-	J	S	-	-	-	U	-	-17	1958	-	-	
23acd-1	Juel Gregerson	50	Dr	35	4	-	J	D,S,I	-	-	-	U	-	-22.4	9-26-56	55	-	
28ddc-1	M. O. Hansen	-	Du	32	48	32	N	S	-	-	-	U	-	-31.2	8-22-56	-	-	
30ddd-1	E. M. Christensen	45	Dr	68	4	68	C	D,S	G	14	54	U	-	-11.5	7-23-58	59	-	Yr 20 gpm. Dd 8 ft.
31aac-3	Clement Christensen	43	Dr	63	4	63	J	S,O	S,G	61	2	C	5,110	-15.0	8-16-56	59	-	B 5 gpm. Dd 0 ft. L, W.
31dbc-1	Vernal Christensen	47	Dr	40	4	40	J	D,S	S S S,G	12 22 35	4 4 5	U	-	- 6.9	7-23-58	49	-	B 10 gpm. Dd 2 ft. Perf. 34-40 ft.
32cdd-1	C. S. Hansen	41	Dr	65	6	65	J	D,S,I	G	52	13	U	-	-65	1941	56	-	B 7 gpm. Dd 0 ft.
32daa-1	Gunnison Sugar Company	39	Dr	572	8 6 4	0-110 110-446 446-532	-	N	Sh	350	15	U	-	-	-	-	-	Water saline. Casing pulled, well abandoned. L.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(D-19-1) 33cab-1	C. A. Peterson	43	Dr	74	4	74	J	D,S,I	S	70	4	U	-	-42.1	7-21-58	-	-	Yr 60 gpm. Dd 10 ft.
(D-19-2) 18caa-1	H. M. Yardley	49	Dr	20	6	20	J	D,S	S,G	18	2	U	-	-12	1949	49	-	Yr 6.5 gpm. Dd 1 ft.
(D-20-1) 3aab-1	A. L. Fredricksen	47	Dr	83	4	83	J	D,S	S,G	75	3	U	-	-55	1947	49	-	B 10 gpm. Dd 5 ft. Perf. 72-78 ft. Water saline.
4abc-1	Newman Beck	50	Dr	62	4	-	P	S,O	-	-	-	U	5,175	-37.5	8-23-56	54	228	A, W.
4ddb-1	B. R. Fjeldsted	46	Dr	95	4	95	P	S	G	54	2	U	-	-32	1946	49	-	B 10 gpm. Dd 8 ft.
									S,G	94	1							
5acd-1	A. W. Sandstrom	47	Dr	59.1	4	50	J	D,S	S,G	46	4	U	-	-29.9	7-16-58	50	-	Perf. 44-50 ft.
5bab-1	C. W. Weller	46	Dr	40	6	40	J	D,S	S,G	32	1	U	-	-15	1946	43	-	B 15 gpm. Dd 1 ft.
									S,G	39	1							
5bbd-1	Grant Christensen	-	Dr	40	4	-	J	D,S,O	-	-	-	U	5,120	-27.2	8-22-56	55	-	W.
5dab-1	Roy Caldwell	44	Dr	93	4	93	J	D,S,I	S,G	92	1	U	-	-27.6	7-16-58	61	-	B 5 gpm. Dd 0 ft.
5dac-1	Lamont Sorensen	35	Dr	93	4	-	J	D	-	-	-	U	-	-50	1936	-	-	
5dbd-1	W. M. Nielsen	30	Dr	96	4	96	J	D	S	90	6	U	-	-16.4	7-16-58	-	-	
5dbd-2	W. C. Smith	47	Dr	40	6	-	J	D	-	-	-	U	-	-21.0	7-16-58	-	-	
5dcd-1	Harold Nielsen	-	Dr	74.2	4	-	J	D,S,I	-	-	-	U	-	-15.0	7-16-58	-	-	
6abd-1	Elmo Sorensen	47	Dr	70.7	4	40	J	D,S	S	15	10	U	-	-11.7	7-16-58	50	-	B 10 gpm. Dd 4 ft. Perf. 31-40 ft.
									S	33	7							
7ddd-1	Consolidated Sevier Bridge Reservoir Irrigation Companies	-	J	19.0	2	-	F	I,S	S,G	-	-	C	5,050	+ 3.2	7-14-60	53	-	One of 8 similar wells. Fm 20 gpm.
8aab-1	A. T. Beck	42	Dr	80	4	80	J	D,S	S,G	20	5	U	-	-18	1942	-	-	Yr 7 gpm. Dd 0 ft.
									S,G	40	15							
									S,G	70	10							
8abd-1	F. T. Christensen	55	Dr	311	4	311	N	D,S,I	G	10	43	C	-	- 3	1955	54	-	B 8 gpm. Dd 57 ft.
8bcd-1	H. C. Nielsen	49	Dr	47	4	47	P	S	S,G	40	7	U	-	-14	1949	49	-	Yr 10 gpm. Dd 12 ft. L.
8dda-1	L. L. Christensen	47	Dr	42	4	42	J	D,S,I	S	20	2	U	-	- 6.8	7-16-58	49	130	B 10 gpm. Dd 2 ft. Perf. 20-37 ft.
									S,G	35	2							
9acc-1	Percy Anderson	47	Dr	50	4	50	J	D,O,S	S,G	46	4	U	5,195	-41.7	7-23-56	49	-	B 6 gpm. Dd 2 ft. Perf. 44-50 ft. L, W.
9cbb-1	C. P. Nielsen	47	Dr	39	4	39	J	D,S	S	10	4	U	-	- 8.9	7-16-58	49	-	B 10 gpm. Dd 2 ft. Perf. 34-39 ft.
									S,G	34	5							
9dbb-1	L. L. Christensen	46	Dr	142	4	142	J	D,S,I	S,G	40	2	U	-	-29.4	7-16-58	-	-	Yr 8 gpm. Dd 107 ft.
									S,G	60	3							
									Ls	123	19							
16caa-1	Marion Fauntin	40	Dr	40	6	33	J	D,S,I	S,G	28	12	U	-	-18	1940	45	-	Yr 550 gpm. Dd 7 ft.
16cba-2	C. P. Jensen	41	Dr	52	5 to 3	52	J	D,S,I	S,G	40	12	U	-	-22.2	7-11-58	54	-	Yr 12.5 gpm. Dd 10 ft.
16ccc-2	Curtis Whitlock	20	Dr	53	3	-	J	D,S	-	-	-	U	-	-13.1	7-11-58	-	-	
16cdd-1	Bertram Olsen	41	Dr	52	4	52	J	D,S,I	S,G	35	17	U	-	-25	1941	-	-	Yr 8 gpm. Dd 6 ft.
17ccd-1	Paules Peterson	12	Dr	75	4 to 2	-	J	D,S	-	-	-	U	-	-18	1958	-	-	
17dcc-1	Miles Jensen	41	Dr	74.5	4	34	J	O,D,S	S,G	30	4	U	5,142	-23.2	8-22-56	-	-	Yr 7.5 gpm. Dd 5 ft. L, W.
18ddd-1	Christy Thorpe	53	Dr	56	4	56	J	D,S	S,G	49	7	U	-	-22.2	7-11-58	-	-	B 6 gpm. Dd 0 ft.
19aba-1	Richard Cowley	-	Dr	32	4	-	J	D,S,I	-	-	-	U	-	-21.5	7-11-58	-	-	
19aca-1	Deane Anderson	10	Dr	62.4	4	-	J	D,S	-	-	-	U	-	-26.0	7-10-58	-	-	
19daa-1	Maynard Sorensen	-	Dr	50	4	-	J	D,S,I	-	-	-	U	-	-42.5	7-10-58	-	-	
19dba-1	S. P. Anderson	00	Dr	185	4	-	J	D,S	-	-	-	U	-	-29.4	7-10-58	-	-	
19dca-1	I. R. Sorensen	49	Dr	45	4	45	J	D,S,I	S,G	40	5	U	-	-29	1949	50	-	Yr 6 gpm. Dd 7 ft.
19dcb-1	W. C. Simonsen	10	Dr	75	2	-	J	D,O,S	-	-	-	U	5,120	-29.0	9- 5-56	-	-	Yr 10 gpm.
20acc-1	George Bertlesen	18	Dr	66	3	-	J	D,S	-	-	-	U	-	-37.4	7- 9-58	-	-	
20acc-2	Leo Anderson	17	Du	66	48	66	P	D,O,S	-	-	-	U	5,160	-39.0	3-12-58	52	-	W.
20acd-1	Deane Anderson	55	Dr	117	4	117	J	D,S,I	G	116	1	U	-	-37.3	7- 9-58	50	-	B 8 gpm. Dd 20 ft. L.
20add-1	Royal Whitlock	22	Dr	68	4	-	J	D,S	-	-	-	U	-	-32.0	7- 9-58	-	-	
20bbd-1	Lavern Larsen	34	Dr	64	3	-	J	D,S	-	-	-	U	-	-36.1	7- 9-58	-	-	
20caa-1	Axtell Ward, L.D.S. Church	-	Dr	72	3	-	J	D,I	-	-	-	U	-	-37.4	7- 9-58	-	-	
20cab-2	Rulon Jensen	41	Dr	90	3	88	J	S	-	87.5	2.5	U	-	-40.8	7- 9-58	49	-	Yr 5 gpm. Dd 0 ft.
20cac-1	Edwin Watts	45	Dr	55	4	-	J	S	G	27	8	U	-	-43.0	7- 9-58	-	-	Yr 14 gpm. Dd 0 ft.
									G	50	5							
20ccd-2	Elwood Sorensen	-	Du	60	36	60	P	D,S	-	-	-	U	-	-49.0	7-16-58	-	-	
20daa-1	Howard Jensen	-	Dr	41.3	3	-	J	D,S,I	-	-	-	U	-	-34.8	7- 9-58	-	-	
20dba-1	D. C. Jensen	46	Dr	80	6	80	J	D,S,I	G	20	5	U	-	-37.0	7- 9-58	-	-	
21aab-1	M. E. Jensen	54	Dr	150	4 to 2	-	J	D,S,I	-	-	-	U	-	-28.6	7- 9-58	-	-	
21bac-1	C. L. Thorpe	47	Dr	71	4	71	J	D,S,I	S,G	20	6	U	-	-20.0	7- 9-58	-	-	Yr 27 gpm. Dd 0 ft.
									G	66	5							
21bcc-1	A. A. Jensen	42	Dr	64	4	-	J	D,S,I	-	-	-	U	-	-30	1942	-	-	Yr 8 gpm. Dd 0 ft.
21bdc-1	O. C. Doke	17	Dr	140	3	-	J	D,O,S	-	-	-	U	5,180	-43.9	8-23-56	-	-	Yr 10 gpm.
21cba-2	Arnold Amtoft	43	Dr	100	4	-	J	D,S,I	-	-	-	U	-	-34.7	7- 9-58	-	-	
21dab-1	H. A. Jensen	55	Dr	174	4	0-79 79-174	J	S	Ss	149	19	U	-	-47	1955	56	-	B 2.6 gpm. Dd 25 ft. Perf. 154-174 ft. L.
21dbb-1	C. L. Thorpe	40	Dr	70	6	70	J	D,S,I	S,G	60	10	U	-	-60	1940	45	-	Yr 100 gpm. Dd 0 ft.
21dcb-1	Lenore Sorensen	-	Dr	92.0	3	-	J	D,S,I	-	-	-	U	-	-60.7	7- 9-58	-	-	
22ccc-1	Dale Jensen	43	Dr	124	3	124	J	D,S	S,G	80	20	U	-	-60	1943	-	-	Yr 8 gpm. Dd 20 ft.
									S,G	115	9							
27bcb-1	Lavern Larsen	45	Dr	56	3	56	P	D,S	S,G	45	11	U	-	-35	1945	-	-	Yr 5 gpm. Dd 15 ft.
28abb-1	Clay Jensen	54	Dr	90	4	90	J	D,S,I	G	78	12	U	-	-85.5	6-24-58	-	-	Yr 24 gpm. Dd 10 ft.
28dbb-1	Leland Sorensen	53	Dr	136	4	133	J	D,O,S	G	135	1	U	5,240	-112.9	9- 5-56	-	-	Yr 20 gpm. Dd 1 ft. L, W.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(D-20-1)																		
29aac-1	L. J. Peterson	45	Dr	91	4	91	J	D,S,I	G	86	5	U	-	-70.1	6-24-58	-	-	Yr 15 gpm. Dd 10 ft.
29abd-1	Alonzo Jensen	-	Dr	90.7	4	-	J	D,S,I	-	-	-	U	-	-68.3	6-24-58	-	-	
29ada-1	M. G. Sorensen	48	Dr	89.5	4	60	J	D,S,I	-	-	-	U	-	-68.8	6-24-58	-	-	
Sevier County																		
(C-20-1)																		
25aac-1	Marvin Jensen	-	J	95.3	4	-	C	S	-	-	-	-	-	-12.6	4- 9-58	-	-	
25dcd-1	A. J. Christensen	51	J	46	4	46	C	S,O	G	36	10	C	5,105	- 8.4	4- 9-58	-	-	W.
36bcb-1	J. F. Peterson	54	Dr	62	4	-	J	S,O	G,salt	55	7	U	5,125	-31.2	4- 9-58	52	-	Water saline.
(C-21-1)																		
1bdc-1	J. C. Breinholt	30	Du	12	66	12	N	S	-	-	-	U	-	- 3.0	3-26-58	-	-	
1cda-1	Robert Ence	47	Dr	32	4	-	J	D,I, S,O	S,G	18	14	U	5,115	- 7.2	9- 5-56	-	-	Log: clay, 0-18 ft; sand and gravel, 18-32 ft. W.
1cda-2	J. F. Peterson	49	Dr	42.2	4	-	J	D,S,I	-	-	-	U	-	- 7.7	3-26-58	-	-	
2bbd-1	Lamarr Rasmussen	46	Dr	85	4	77	J	S,O	-	77	8	U	5,180	-51.4	8-15-56	59	-	W.
2cbb-1	J. P. Johnson	41	Dr	74	4	74	P	S	S	62	12	U	-	-44	1941	58	-	Perf. 72-73 ft. L.
2ccd-1	C. E. Christensen	45	Dr	116	5	71	J	S	S,G	109	7	U	-	-64	1945	59	-	Yr 8 gpm. Dd 11 ft.
10ada-1	Hilton Nelson	50	Dr	66.0	4	-	N	S,O	-	-	-	U	5,170	-43.2	8-15-56	-	-	
10caa-1	M. R. Sorenson	42	Dr	103	4½ 4	0-75 75-103	J	S	S,G	89	14	U	-	-70	1942	58	-	Yr 5 gpm. Perf. 93-103 ft. L.
10dcd-1	James Peterson	41	Dr	95	4 3	0-83 83-95	J	S	S,G	83	12	C	-	-47.0	3-26-58	58	-	B 5 gpm. Perf. 83-95 ft.
11ada-1	Town of Redmond	34	J	41	6 to 4	-	F	P	-	-	-	C	-	+ 2.5	3-26-58	66	315	Fr 12 gpm. A.
11ada-2	do	34	J	40	6	-	F	P	-	-	-	C	-	-	-	66	-	Fe 1 gpm.
11ada-3	do	46	Dr	40	6 to 4	40	F	P	S,G	6	34	C	-	-	-	48	-	Fe 1 gpm.
11adb-1	do	46	Dr	65	6	65	F	P	S,G	6	59	C	-	-	-	48	-	Fr 135 gpm. Perf. 45-65 ft. L.
11adb-2	do	46	Dr	70	6	70	F	P	S,G	10	60	C	-	-	-	48	-	Fr 135 gpm.
11adb-3	do	46	Dr	70	6	70	F	P	S,G	10	60	C	-	-	-	48	-	Fr 135 gpm. Perf. 45-70 ft.
13abd-1	R. E. Noyes	55	Dr	291	4	290	F	S,I,O	S,G	290	1	C	5,110	+ 7.0	9- 5-56	66	115	Fm 50 gpm. A, W.
13bda-1	Lamarr Rasmussen	prior 17	J	160.5	3 to 2	-	F	D,S	-	-	-	C	5,111	+ 3.0	3-26-58	59	65	Fm 4 gpm.
13dbc-1	Dora Christensen	56	Dr	38	4	38	J	S	G	36	2	C	-	-10	1956	52	-	Yr 15 gpm. Dd 5 ft.
14bdb-1	Wilford Rasmussen	42	Dr	55	5¼	55	C	S,O	S,G	41	14	U	5,125	- 9.3	8-15-56	52	-	B 5 gpm. Dd 0 ft. L, W.
15cda-1	Elliot Crane	56	Dr	81	4	81	T	S	G	80	1	U	-	-45	1956	54	-	B 8 gpm. Dd 1 ft.
16dbc-1	Carlyle Bird	27	Dr	557	4	-	N	S,O	-	-	-	U	5,306	-180.0	3-19-58	-	-	W.
18daa-1	U.S. Geological Survey	60	Dr	959.0	6	-	N	N	-	-	-	U	-	-	-	-	-	TH 11. Uncased, plugged. L.
22bac-1	Arnold Bastian	55	Dr	131	4	128	J	S	G,S G,S	67 128	2 3	U	-	-48	1955	56	-	B 8 gpm. Dd 0.5 ft. L.
22cbc-1	S. M. Jorgensen	45	Dr	253	6	-	T	D,S,I	G	246	7	U	-	-84	1945	52	-	Yr 20 gpm. Dd 32 ft.
22cdd-1	G. G. Peterson	48	Dr	220	5	-	-	D	G	212	8	U	5,165	-38	1948	53	-	Yr 20 gpm. Dd 5 ft.
23dca-1	U.S. Geological Survey	59	Dr	200.0	6	-	N	N	G,S	6	100	U	5,130	- 7.1	11- -59	-	-	TH 24. Uncased, plugged. L.
24bbb-1	D. G. Burgess	27	Dr	280	4	-	C,F	D,S	-	-	-	C	5,124	- .5	3-19-58	-	-	Fr 4 gpm.
25bba-1	U.S. Geological Survey	59	Dr	700.0	6	-	N	N	S,G G G,S	30 212 682	156 30 18	U	5,148	-27.9	11-23-59	-	-	TH 12. Uncased, plugged. A, L.
26bdb-1	United Development Company	57	Dr	722	5	621	F	S,O	V	480	226	C	5,118	+ 3.5	2- 4-58	60	98	Oil test hole. Fm 4 gpm. A, L.
27aad-1	E. A. Thorsen	06	J	211	3	-	J	D,S,O	-	-	-	C	5,129	- 7.9	8- 9-56	-	-	W.
27bbb-1	Carl Mattsson	39	Dr	105	4	90	J	S,O	G	91	14	U	5,215	-86.2	8- 8-56	-	-	L, W.
27cca-1	Raymond Dahlstud	16	Dr	280	3.5	-	N	S,D,O	-	-	-	C	5,176	-44.9	8- 8-56	-	-	
27cca-2	L. D. Mason	46	Dr	142	5	142	T	D	S,G S,G	52 102	13 40	U	-	-38	1946	52	-	B 18 gpm. Dd 6 ft.
28adc-1	L. H. Crane	54	Dr	105	4	105	-	S	G	103	2	U	-	-87	1954	50	-	B 4.5 gpm. L.
32dcb-1	V. A. Johnson	50	Dr	73.7	4	-	J	S,O	-	-	-	U	5,213	-46.6	3-12-58	-	-	
33abd-1	Homer Christensen	54	J	125	2	125	J	D,S,I	G	122	3	C	-	-	-	-	-	
33acc-1	Roland Crane	11	Dr	200	3	-	J	D,S,O	-	-	-	C	5,182	-46.9	8- 8-56	60	-	
34bbb-1	Orlando Crane	12	Dr	259	3	-	J	D,S	-	-	-	C	5,181	-49.8	3-18-58	-	-	
(C-22-1)																		
4aab-1	C. M. Curtis	55	Dr	49	4	49	C	S,O	S,G	43	6	U	5,150	-17.6	3-10-58	52	-	Yr 11 gpm. Log: clay 0-43 ft, sand 43-48 ft, gravel 48-49 ft.
5bac-1	Town of Aurora	52	Dr	490	8	490	T	P	G	450	40	U	-	-95	1952	53	51	Yr 200 gpm. Dd 20 ft. Perf. 455-490 ft. A, L.
7dca-1	Voyle Bagley	50	Dr	120	4	-	J	S,O	-	-	-	U	5,251	-79.3	8-13-56	-	-	
8aab-1	U.S. Geological Survey	60	Dr	665.0	6	-	N	N	G G G G G G G G G G	22 71 132 325 402 453 525 625 651	30 51 13 29 25 42 62 20 14	U	5,135	- 6.0	3-29-60	-	-	TH 13. Uncased, plugged. L.
8bbd-1	A. L. Anderson	prior 35	Dr	129	3	-	P	D,S	-	-	-	-	-	-35.7	8- 7-56	-	-	Ym 5 gpm.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-22-1)																		
8ccc-1	G. T. Shaw	50	Dr	40.3	4	-	J	S	-	-	-	U	-	-29.4	3-10-58	-	-	Ye 2 gpm.
9add-1	F. J. Gurney	prior 08	Dr	300	4	-	J	D,S,O	-	-	-	C	5,189	-37.5	2-28-58	60	-	Water highly mineralized.
9add-2	do	59	Dr	234	4	234	J	S	S,G	180	3	U	5,189	-38.6	6-29-59	57	-	A.
10bcc-1	Otto Lambertson	53	Dr	535	6 4	0-333 333-535	J	D,S,I	S	525	10	C	-	-19.1	2-28-58	52	-	B 10 gpm. Dd 5 ft. Water reported brackish.
18aba-1	Blaine Curtis	50	Dr	125	4	125	J	S	S,G	120	5	U	-	-62	1950	50	-	Yr 6 gpm. Dd 25 ft.
18ccd-1	Aldon Mason	54	Dr	100	4	72	J	S,O	G	99	1	U	5,255	-56.9	8-13-56	52	-	B 64 gpm. Dd 5 ft. L, W.
18dda-1	Emeron Shaw	52	Dr	50	4	50	J	S	S,G	23	27	U	-	-25.8	2-25-58	50	-	B 10 gpm. Dd 0.5 ft.
19aba-1	J. N. Kane	16	J	106	3	-	P	D,S	-	-	-	U	-	-19.4	2-25-58	-	-	
19bad-1	U.S. Geological Survey	60	Dr	363.0	6	-	N	N	G G G G	18 139 244 296	100 79 43 64	U	5,180	-18.3	4-14-60	-	-	TH 14. Uncased, plugged. L.
20acc-1	P. R. Anderson	52	Dr	72	4	72	J	D,S,O	S	56	16	U	5,212	-43.9	8- 9-56	59	555	Yr 9 gpm. Dd 5 ft. A, W.
32da	Standard Oil of California	57	Dr	9,638	13-9	7,428	-	N	Ss	8,999	-	-	-	-	-	150	-	Oil test hole. Log: Arapien Sh 0-8,999; Navajo Ss 8,999-9,638+. Water in Navajo Ss saline. Plugged and abandoned.
(C-22-2)																		
13dab-1	Lero Curtis	50	Dr	165	4	165	P	S	S,G	160	5	U	-	-140	1950	51	-	L.
25dbb-1	M. W. Stringham	30	J	82.5	3	-	N	D,S,I	-	-	-	-	5,259	-52.4	2-19-58	-	-	
25dbc-1	Leo Thalman	26	Dr	92.5	3	-	N	D,S, I,O	-	-	-	-	5,243	-36.8	8-13-56	-	-	W.
25dbc-2	Vernal Bastian	15	J	64.6	3¼	-	N	D,S,I	-	-	-	-	5,244	-40.7	2-19-58	-	-	
34ddd-1	O. C. Snow Est.	44	Dr	134	6	134	C	D,S,I	S,G	6	128	U	-	-	-	-	-	Perf. 88-132 ft.
35cda-1	John Jorgensen	12	Dr	150	3	-	P	D,S,I	-	-	-	-	-	- 8	1956	-	-	
35daa-1	Cecil King	45	Dr	100	5	100	T	S	G	91	9	U	-	-40	1945	50	-	Yr 20 gpm. Dd 15 ft.
35dcd-1	L. A. Dastrup	28	Dr	70	4	-	P	S	-	-	-	U	-	-42.7	8- 7-56	56	48	Well in bottom of 20 ft deep pit. A.
35dcd-2	U.S. Geological Survey	60	Dr	289.0	6	-	N	N	G G G G G G,S	16 58 102 131 148 237	18 12 27 11 43 35	U	5,250	-32.4	4-14-60	-	-	TH 15. Uncased, plugged. L.
36acd-1	Orville Gurr	1890	Dn	63	2	-	F	D,S	-	-	-	C	-	-	-	-	-	Fr 2 gpm. Well covered when Rockyford Reservoir is full.
36dab-1	H. and H. Dastrup	00	J	80	2	-	F	S	-	-	-	C	-	-	-	-	-	Fr 3 gpm. Yield fluctuates with water level of Rockyford Reservoir.
36dbd-1	J. A. Pectol	33	J	63	3	-	F	D,S	-	-	-	C	5,215	- 5.0	2-18-58	-	-	
36dca-3	W. F. Barron	20	J	56	2	-	F	S	-	-	-	C	-	-	-	54	95	Fr 3 gpm. Yield fluctuates with water level of Rockyford Reservoir.
(C-23-1)																		
20adc-1	Town of Sigurd	57	Dr	310	8	283	F	P	S,G S,G S,G S,G	125 195 220 257	20 20 22 53	C	-	+ .5	1957	58	61	Fr 40 gpm. Dd 100 ft after 6 hours pumping at 435 gpm. Perf. 125-280 ft. A, L.
20adc-2	Lamar Dastrup	-	Dr	63.5	4	-	F	I	-	-	-	C	-	- .4	4- 5-57	-	-	One of five wells in reservoir bottom, all of which generally flow.
20dba-1	do	09	Dr	94.0	4	-	F	I	-	-	-	C	-	+ 6.0	8-22-57	57	-	Do.
(C-23-2)																		
1aab-2	U.S. Gypsum Company	54	Dr	311	6	-	C	Ind	G	275	36	C	-	-	-	-	-	B 50 gpm. Dd 40 ft.
1aab-3	do	57	Dr	335	16 to 8	335	T	Ind	S,G S,G S,G G G	89 183 201 265 291	31 13 17 8 44	C	-	- 5	1958	-	-	Yr 150 gpm. Dd 79 ft. 8-inch casing with 20 ft of 35 slot screen set inside 16-inch casing. The annulus is filled with gravel. L.
1aac-6	do	47	Dr	-	8	-	C	Ind	-	-	-	C	-	+ 1.0	8-13-56	-	-	
1aba-2	Cecil King	15	J	100	2 to 1½	-	F	D,S,I	-	-	-	C	5,209	+ 1.5	2-17-58	-	-	Fe 1 gpm.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-23-2)																		
1bbd-2	F. Anderson	05	J	137	3	-	N	D,S,I	-	-	-	C	5,232	-11.1	2-17-58	-	-	
1bca-1	Leland Dastrup	21	J	100	3	-	N	D,S	-	-	-	C	5,233	-14.0	2-17-58	-	-	
1bdc-1	Joe Jorgensen	15	Dr	125	2	-	N	S,O	-	-	-	C	5,217	- 1.9	9-13-56	-	-	Yr 12 gpm. W.
2bbd-1	John Dastrup	17	J	120	3	-	J	S	-	-	-	C	-	- 4.7	2-12-58	-	-	Yr 40 gpm.
3cca-1	Reed Davis	18	Dr	116	3	-	N	S	-	-	-	C	5,281	- 5.6	2-12-58	-	-	Yr 12 gpm.
3dac-1	R. A. Cowley	51	J	70	2	-	P	D,S	G	60	10	C	-	-45	1951	52	35	Yr 3 gpm.
3dbc-1	I. W. Oldroyd	10	Dr	117	3	-	P	D,S	-	-	-	C	-	-	-	52	400	Yr 20 gpm.
4dab-1	George Rickenbach	25	Dr	98	3	-	N	S	-	-	-	U	-	-64.6	7-25-56	-	-	Yr 10 gpm.
4dbc-1	do	45	Dr	387	5	380	J	D,S	G	380	7	U	-	-58	1945	57	-	Yr 20 gpm. Dd 26 ft. L.
4dcc-1	Ellis Anderson	52	J	425	2	-	P	S	G	420	5	C	-	-16	1952	52	75	Yr 3 gpm.
8cdc-1	Chad Heppler	52	Dr	151	6	146	T	S	G	130	4	U	-	-125	1954	50	-	B 8 gpm. L.
									G	146	5							
8dcd-1	Dewey Sampson	56	Dr	88	4	-	J	S	G	80	8	U	-	-68	1956	54	-	B 8 gpm.
9aad-1	L. Z. Haslam	19	Dr	100	3	-	P	S	-	-	-	-	-	-	-	-	-	Yr 15 gpm.
9abb-1	U.S. Geological Survey	60	Dr	594.0	6	-	N	N	G	459	8	C	5,269	- 9.5	4-28-60	-	-	TH 6. Uncased, plugged. L.
									G	487	7							
									G,S	519	11							
									G	548	2							
9abc-1	Howard Hansen	59	J	475	3	357	P	S	G	360	5	C	-	-10	6- -59	58	-	A.
9add-1	F. C. Cowley	35	Dr	175	3	-	P	S	-	-	-	-	5,255	-	-	-	-	Yr 10 gpm.
9baa-1	F. M. Wall	45	J	475	3 to 1¼	425	P	S,O	G	425	50	C	5,269	-25.3	1-31-58	-	-	Yr 8 gpm. Dd 19 ft. W.
9bdd-1	C. J. Wall	52	J	189	3	-	J	S	G	185	4	-	-	-	-	-	-	
9cda-1	D. E. Anderson	14	J	146	3	-	P	D,S	-	-	-	-	-	-	-	54	545	Yr 1 gpm.
9daa-1	U.S. Geological Survey	60	Dr	739.0	6	-	N	N	S,G	91	10	C	5,255	- 5	6- 6-60	-	-	TH 8. Uncased, plugged. L.
									G	163	11							
									G	220	10							
									G	274	14							
									G	371	11							
									G	567	27							
									G	638	9							
									G	668	11							
9dac-1	J. E. Cowley	46	J	94	3	-	P	S	Cg?	76	18	C	-	- 8	1946	-	-	Yr 12 gpm.
10bdd-1	Evan Anderson	49	J	87	2½	-	P	D,S,O	G,S	85	2	C	5,250	-14.8	7-25-56	-	-	Yr 10 gpm. Log: clay 0-85 ft, sand and gravel 85-87 ft. W.
10cad-1	E. M. Cowley	30	J	190	2	-	P	S	-	-	-	-	-	-	-	53	75	Yr 4 gpm.
10cba-1	Elwood Buchanan	47	J	165	4	-	P	D,S,I	G	160	5	C	-	- 8	1947	-	-	Yr 13 gpm. Dd 2 ft.
10dad-1	D. C. and I. A. Cowley	00	J	84	2	-	F	S	-	-	-	C	-	+ 2	1958	53	65	Fe 2 gpm.
10dbc-1	C. A. Cowley	51	J	73	2	-	P	S	G	65	8	C	-	- 3	1951	-	-	Yr 180 gpm.
10dcc-1	U.S. Geological Survey	60	Dr	805.0	6	-	F	N	G	62	151	C	5,232	+ .9	4-16-60	53	-	TH 5. Uncased, plugged. Fe 5 gpm. A, L.
									G	223	38							
									G	297	35							
									G	386	114							
									G	606	28							
									S,G	657	19							
									G	708	44							
									G	757	40							
10dcd-1	D. C. and I. A. Cowley	00	J	85	2	-	F	S	-	-	-	C	5,233	+ .5	1-29-58	-	-	Fe 10 gpm.
11bdb-1	Nephi Anderson	06	J	86	2	-	F	D,S	-	-	-	C	5,228	+ 3.2	1-28-58	51	80	Fe 2 gpm.
11cbd-1	I. A. Cowley	1895	J	83	1½	-	F	S	-	-	-	C	-	-	-	52	75	Fe 5 gpm.
11dda-1	C. W. Cowley	10	J	90	1	-	F	S,I	-	-	-	C	5,225	-	-	52	-	Fe 1 gpm.
11dda-2	do	10	J	90	3	-	F	S	-	-	-	C	5,225	+ 4.0	1-28-58	52	100	Fe 2 gpm.
11dda-3	do	-	J	50	1½	-	F	S	-	-	-	C	5,225	-	-	52	-	Fe 5 gpm.
11ddb-1	do	-	J	-	1½	-	F	S	-	-	-	C	5,225	-	-	49	-	Fe 1 gpm.
12bca-1	T. R. Gledhill	-	Dr	28.8	5	-	-	N	-	-	-	C	-	- 3.3	1-27-58	-	-	
12bcc-2	do	35	Dr	56	3	-	F	I	-	-	-	C	-	-	-	-	-	
14aaa-1	Sterling Breinholt	52	J	61	2	-	F	S,I,O	S,G	57	4	C	5,225	+ 2.7	8- 8-56	53	125	Fm 0.4 gpm. W.
14cbb-1	M. W. Breinholt	08	J	65	2	-	J	S,I	-	-	-	-	5,235	+ 3.8	12-26-57	51	115	Fe 2 gpm.
14cbc-1	U.S. Geological Survey	60	Dr	511.0	6	-	F	N	S,G	51	67	C	5,234	-	-	52	-	TH 4. Uncased, plugged. Fe 15 gpm. A, L.
									G	156	164							
									G,S	331	64							
									G	438	26							
									G	471	40							
14cdd-1	C. J. Wall	46	Dr	103	10	103	T	I	B	78	25	U	-	-20	1946	52	-	Yr 125 gpm. Dd 2 ft. Perf. 30-103 ft. L.
15abc-1	Martha Avery Est.	-	J	-	1½	-	F	S,I	-	-	-	C	-	-	-	53	90	Fe 2 gpm.
15abc-1	D. C. and I. A. Cowley	15	J	83	2	-	F	S	-	-	-	C	5,234	+ 5.5	11-26-57	51	45	Fe 2 gpm.
15acc-1	F. M. Wall	29	J	71	3	-	F	D,S,I	-	-	-	C	-	-	-	53	90	Fe 20 gpm.
15acc-2	Ray Cowley	12	J	155	2	-	F	D,S,I	-	-	-	C	5,234	+ 4.5	11-26-57	53	40	Fe 5 gpm.
15acc-4	Harold Oldroyd	15	J	185	2	-	F	D,S,I	-	-	-	C	5,236	+ 4.5	11-26-57	53	35	Fe 10 gpm.
15adc-2	Martha Avery Est.	02	J	82.3	2	-	F	I	-	-	-	C	5,234	+ 4.5	11-26-57	52	195	Fm 8 gpm.
15bab-1	D. C. and I. A. Cowley	-	J	-	2	-	F	S	-	-	-	C	5,235	+ 5.3	11-26-57	52	50	Fe 3 gpm.
15bad-1	D. C. Cowley	15	J	84	2	-	F	S	-	-	-	C	5,234	+ 6.5	11-26-57	52	50	Fe 2 gpm.
15bcc-1	A. L. Buchanan	27	J	65	3	-	-	D,S,I	-	-	-	C	-	-	-	54	-	Fm 20 gpm.
15bcc-3	do	00	J	60	1½	-	F	S,I	-	-	-	C	-	-	-	52	50	Fr 15 gpm.
15bdb-2	I. C. Buchanan	16	J	80	2	-	F	I	-	-	-	C	5,236	+ 5.8	12-10-57	52	45	Middle well of group of 3 wells. Fm 6 gpm.
15bdc-1	I. M. Oldroyd	28	J	72.1	2	-	F	S,I	-	-	-	C	5,235	+ 6.3	12-10-57	53	125	Fm 12 gpm.
15bdc-2	do	24	J	174	2	-	F	D,S,I	-	-	-	C	-	-	-	53	70	Fm 6 gpm.
15bdc-5	Charles Wall	28	J	152.1	2	-	F	D,I	-	-	-	C	5,235	+ 1.0	12-10-57	53	105	Fe 2 gpm.
15bdd-1	Stanley Davis	28	J	155	2	-	F	D,S,I	-	-	-	C	5,234	+ 5.5	12-10-57	53	50	Fe 3 gpm.
15bdd-3	Sevier School District	24	J	167	3	167	F	D	G	166	1	C	5,234	+ 4.7	1-27-36	52	-	Fr 100 gpm.
15bdd-4	F. E. Wall	19	J	149.4	2	-	F	D,S,I	-	-	-	C	5,234	+ 5.7	12-10-57	54	35	Fm 6 gpm.
15bdd-5	I. C. Buchanan	-	J	160	2	-	F	I,D,S	-	-	-	C	5,235	+ 4.8	12-10-57	51	35	Fe 3 gpm.
15bdd-7	William Gardner	15	J	170	2	-	F	I,D,S	-	-	-	C	5,235	+ 5.2	12-10-57	52	50	Fe 5 gpm.
15bdd-8	do	15	J	80	2	-	F	I	-	-	-	C	5,235	+ 6.0	12-10-57	53	110	Fe 4 gpm.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-23-2)																		
15cad-1	C. W. Cowley	20	J	155	2	-	F	D,I	-	-	-	C	5,235	-	-	-	-	Fr 20 gpm.
15cad-8	F. W. Cowley	25	J	165	2	-	F	D,S,I	-	-	-	C	5,236	+ 4.5	12-12-57	53	65	Fe 2 gpm.
15cad-11	A. L. Smith	14	J	165	2	-	F	D	-	-	-	C	5,236	+ 5.8	11-15-57	52	55	Fe 5 gpm.
15cad-13	do	25	J	80	2	-	F	S	-	-	-	C	5,236	+ 6.3	11-15-57	52	480	Fe 5 gpm. A.
15cbd-2	Ida Brugger	00	J	192	2	-	F	D,S,I	-	-	-	C	5,237	+ 5.1	12-12-57	53	30	Fe 2 gpm.
15cca-1	C. L. Avery	08	J	79.4	3	-	F	I	-	-	-	C	5,237	+ 3.0	4-25-58	53	650	Fe 15 gpm. A.
15ccc-6	do	02	J	85	2	-	F	S,I	-	-	-	C	5,239	+ 3.8	11-19-57	53	60	Fm 3 gpm.
15cdb-3	do	08	J	75	2	-	F	S,I	-	-	-	C	5,236	+ 4.5	11-15-57	53	420	Fr 12 gpm. A.
15cdb-8	L. L. Buchanan	03	J	80	2	-	F	S,I	-	-	-	C	5,236	+ 6.3	11-26-57	52	100	Fm 25 gpm.
15cdb-11	B. R. Liston	07	J	80	2	-	F	S,I	-	-	-	C	5,236	+ 5.7	11-25-57	53	220	Fm 4 gpm.
15dbb-1	Sterling Breinholt	35	J	178	2	178	F	D,S,I	G	150	28	C	5,235	+ 5.0	4-25-58	52	63	Fm 10 gpm. Perf. 175-178 ft. A.
15dbb-3	L. D. Buchanan	34	J	173	2	-	F	D,I	-	-	-	C	5,236	+ 4.6	12-12-57	53	45	Fe 3 gpm.
15dbb-8	Frank Wall	11	J	80.1	2	-	F	I	-	-	-	C	5,235	+ 4.7	12-12-57	53	430	Fm 6 gpm.
15dbb-9	Sterling Breinholt	11	J	80	2	-	F	D,I	G	79	1	C	5,235	+ 5.4	12-12-57	53	505	Fe 10 gpm.
15dbb-10	J. L. Davis	33	J	170	2	-	F	D,I	-	-	-	C	-	-	-	52	70	Fe 6 gpm.
15dbc-4	J. L. Despain	1890	J	75	1½	-	F	D,S,I	-	-	-	C	-	-	-	52	70	Fe 2 gpm.
15dbc-8	Elwood Buchanan	25	J	92.1	3	-	F	I	-	-	-	C	5,235	+ 3.4	4-25-58	53	298	Fe 30 gpm. A.
15dbc-9	do	36	J	173	2	173	F	D,I	S,G	142	31	C	5,235	+ 5.5	12-12-57	53	70	Fm 8 gpm. Perf. 170-173 ft. L.
15dcb-1	F. C. Cowley	29	J	184	2	-	N	D,S,I	-	-	-	-	-	-	-	-	-	Fe 4 gpm.
15dcb-2	I. W. Oldroyd	10	J	96	2	96	P,F	D,S	G	96	-	C	5,235	+ 5.7	11-23-35	51	-	
15dcb-3	do	30	J	95	3	90	F	I	G	90	5	C	-	+ 2.6	9- 7-56	51	-	
15dcb-4	Tom Christensen	05	J	75	2	-	F	D,I,O	-	-	-	C	5,234	+ 6.2	3-21-56	51	29	A, W.
15ddc-1	C. J. Wall	22	J	84.5	3	-	F	S,I	-	-	-	C	5,233	+ 6.9	11-25-57	53	125	Fm 14 gpm.
16adc-1	E. D. and Golden Buchanan	38	J	182	2	-	J	S	S,G	147	35	C	-	- 6	1938	54	40	Yr 275 gpm.
16add-1	Isaac Oldroyd	20	J	157.5	2	-	F	S	-	-	-	C	5,241	+ .4	10-24-57	54	55	Fr 10 gpm. Water has slight sulphur odor.
16add-2	A. H. Buchanan	29	J	75	2	-	C	D,S	-	-	-	C	-	-	-	57	70	Yr 3 gpm.
16add-3	T. G. Buchanan	54	J	178	3	-	C	S	G	176	3	C	-	+ 2	1954	53	50	Fr 20 gpm.
16bab-1	V. G. Cowley	49	J	60	3	60	P	S	G	50	10	C	-	-20	1949	-	-	Yr 10 gpm.
16bcc-1	Bryant Young	57	J	-	4	-	T	S	-	-	-	C	-	-	-	-	30	
16bda-1	Larue Miller	15	J	168	2	-	C	D,S	-	-	-	C	-	-10	1957	-	45	
16dab-1	Raphael Brugger	23	J	90	3	-	C,F	D,S,I	-	-	-	C	-	+ 3	1957	-	50	Fr 120 gpm.
16dbd-1	V. J. Stewart	56	J	171.0	3	174	C,F	D,S	S,G	169	5	C	-	+ 1.9	8-22-57	49	40	Perf. 169-174 ft.
17abb-1	Chester Christensen	50	J	103	4	103	J	S	G	93	10	U	-	-78.7	11-15-57	-	-	Yr 8 gpm. Dd 2 ft. L.
17acb-2	Denzil Chidester	56	Dr	94	4	-	J	S	G	85	9	U	-	-70	1956	54	60	B 6 gpm. Dd 0.5 ft.
17cdd-1	Phil Hansen	07	Dr	177	3	-	J	D,S,O	-	-	-	C	5,296	-37.8	7-25-56	55	200	W.
17daa-1	Boyd Buchanan	-	Dr	150	3	90	J	D,S,O	-	-	-	C	5,284	-31.7	7-25-56	52	80	
17dcd-1	Johansen	20	Dr	189	4	-	J	D,S	-	-	-	U	5,283	-34.9	8-16-57	-	195	Furnishes water for steam baths.
18cbd-1	Adrian Peterson	49	Dr	92	4	-	P	S	S,G	62	30	U	-	-71	1949	51	-	Yr 8 gpm. Dd 9 ft.
18dab-1	Phil Peterson	47	Dr	163	4	162	J	S	G,S	105	58	U	-	-107.5	8- 7-56	52	45	Yr 12 gpm. Dd 2 ft. L.
18dcd-1	Cleve Erickson	50	Dr	110	4	110	J	S,O	S,G	67	43	U	5,331	-67.6	8- 7-56	53	210	B 10 gpm. Dd 12 ft. L.
19aac-1	Alvin Helquist	25	Dr	190	3	-	J	S	-	-	-	U	5,307	-43.5	8-16-57	60	25	
19add-1	C. W. Cowley	50	Dr	314	4	314	J,F	S	S	300	14	C	-	-	-	54	65	Fr 2 gpm. L.
19bbc-1	Reginald Peterson	52	Dr	182	4	182	-	S	G	180	2	U	-	-63	1952	52	-	Yr 10 gpm. Dd 2 ft.
19bcc-1	Steve Anderson	54	J	84	2	-	-	S	Cg	64	20	U	-	-	-	-	-	Yr 2.5 gpm.
19bcd-1	Roy Ross	49	Dr	199	4	203.0	J	S,O	S,G	193	6	C	5,316	-30.3	8- 7-56	-	30	B 30 gpm. L.
19cad-1	Cleve Erickson	56	J	70.2	2	-	C,F	S	-	-	-	C	-	-	-	55	30	
19dab-1	William Hallows	29	J	310	2	310	F	S,O	-	310	-	C	5,289	+11.2	8-29-56	55	21	A, W.
19dad-1	Duane Gramse	56	J	84	3	-	N	N	G	80	4	C	-	- 2.4	7-25-56	-	-	Yr 10 gpm.
19dbd-1	P. R. Hansen	19	Dr	276	4	-	F	S	-	-	-	C	-	+ 8	1919	-	25	Fm 0.3 gpm.
19dcb-1	R. Peterson	56	J	132	2	-	F	S	S,G	130	2	C	-	+16.6	8-15-57	57	25	Fm 4 gpm.
19dcc-1	Owen Ogden	56	J	88	2	-	F	S	G	80	8	C	-	+ 2.0	8-14-57	62	30	Fm 0.8 gpm.
19ddc-1	do	54	J	68	2	68	F	S	G	65	3	C	-	+ 3.1	8-14-57	57	30	Fm 1.25 gpm.
20abc-1	Arthur Gramse	38	Dr	220	4	-	J	S	S,G	185	35	C	-	-35	1938	49	60	Yr 10 gpm.
20abd-1	Leland Wilson	55	Dr	95	4	-	J,C	S	B,G	93	2	C	-	-23	1957	54	1,180	B 8 gpm. Dd 10 ft. A.
20acd-1	Claud Gledhill	55	J	105	3	-	P	S	-	-	-	U	-	-23.1	7-19-57	-	285	Ym 2.5 gpm.
20add-1	Jack Anderson	25	J	280	3	-	P	S	-	-	-	-	-	-12	1959	-	25	Yr 2 gpm.
20bdb-1	LaVar Dunn	51	Dr	402	4	342	J	S	S,G	335	10	U	-	-65	1951	-	30	B 10 gpm. Dd 20 ft. L.
20cba-1	A. E. Moss	54	Dr	226	4	226	J	S	G	224	2	C	-	-30.8	7-18-57	54	25	B 8 gpm. Dd 5 ft. L.
20dba-1	Max Ogden	54	Dr	85	4	85	J	S	S,G	76	9	U	-	-16.8	7-19-57	54	-	B 11 gpm. Dd 1.5 ft.
20dba-2	Dean Christensen	55	J	78	3	-	-	S	S	75	3	-	-	-	-	-	-	Yr 6 gpm.
21aad-2	J. Stewart	05	J	75.1	2	-	F	I	-	-	-	C	5,240	+ .9	7-12-57	52	25	Fm 10 gpm.
21acb-2	Gardner Bros.	17	J	175	2	-	F	D	-	-	-	C	5,246	- .3	7-17-57	-	70	
21dab-1	William Gardner	1884	J	80	1½	-	F	S	-	-	-	-	5,242	+ 1.2	7-12-57	53	30	
21dbb-1	Gardner Bros.	1898	J	85	3	-	F	N	-	-	-	C	5,242	+ 2.3	7-17-57	51	25	Fm 2 gpm.
21dcc-1	Louis Koester Est.	45	J	189	2	-	F	N	-	-	-	C	-	-	-	52	45	Fm 9 gpm.
22aab-2	Ralph Henrie	23	J	75.5	3	-	F	S,I	-	-	-	C	5,235	+ 2.0	7-16-57	54	125	One of 2 similar wells. Fm 50 gpm.
22abb-3	do	00	J	78.1	2	-	F	S,I	-	-	-	C	5,234	+ 4.2	7-16-57	52	90	One of 2 similar wells. Fm 10 gpm.
22aca-1	Sarah Heppler	19	J	70	3	-	F	I	-	-	-	C	-	-	-	53	95	Fe 60 gpm.
22baa-1	J. L. Davis	00	J	70	1½	-	F	I	-	-	-	C	-	-	-	52	70	Fe 1 gpm.
22bab-1	do	13	J	78	3	-	F	S,I	-	-	-	C	5,235	+ 3.7	7-16-57	51	25	One of 2 similar wells. Fm 43 gpm.
22bac-1	do	16	J	70	-	-	F	S,I	-	-	-	C	-	-	-	52	180	One of 2 similar wells. Fm 20 gpm.
22bbb-1	John Stewart	15	J	73.9	3	-	F	I	-	-	-	C	5,239	+ 1.0	7-15-57	53	50	Fm 9 gpm.
22bbc-1	do	1895	J	84	4	-	F	I	-	-	-	C	-	-	-	52	30	One of 4 wells. Combined Fe 70 gpm.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-23-2)																		
22bcc-5	John Stewart	15	J	84	4	-	F	S,I	-	-	-	C	5,240	+ 1.5	7-12-57	52	50	One of 5 wells. Combined Fm 130 gpm.
22bdb-1	F. W. Cowley	14	J	65	2	-	F	S,I	-	-	-	C	5,236	+ 2.6	7-16-57	52	130	One of 2 wells. Fm 20 gpm.
22bdc-1	Rodney Cowley	14	J	65	4½	-	F	S,I	-	-	-	C	-	-	-	52	125	Fm 30 gpm.
22cbb-1	I. W. Oldroyd	18	J	80	3	-	F	S,I	-	-	-	C	5,239	+ 2.4	7-12-57	52	85	Fm 12 gpm.
22cbd-1	do	18	J	80	3	-	F	S	-	-	-	C	5,241	+ .4	7-12-57	-	120	Fe 1 gpm.
22ccc-1	George Rickenbach	21	J	65	3	-	F	S,I	-	-	-	C	5,241	+ 2.3	7-10-57	52	95	Fm 20 gpm.
22ccc-2	do	25	J	65	3	-	F	S,I	-	-	-	C	-	-	-	-	-	Fm 12.5 gpm.
22cdd-1	do	21	J	65	3	-	F	S,I	-	-	-	C	5,240	+ 2.4	7-10-57	54	85	Fm 20 gpm.
22daa-1	Venice Pumping Company	19	J	60	3	-	F	I	-	-	-	C	-	-	-	-	130	Fm 33 gpm.
22daa-2	do	19	J	60	3	-	F	I	-	-	-	C	5,235	+ 5.4	7- 9-57	53	-	Fm 5 gpm.
22dab-1	do	19	J	60	3	-	F	I	-	-	-	C	5,234	+ 4.7	7- 9-57	53	130	Fm 7.5 gpm.
22dcc-1	George Rickenbach	10	J	101.6	3	-	F	S,I	-	-	-	C	5,239	+ 2.2	7-10-57	54	230	Fe 5 gpm.
22dcc-2	Joseph Rickenbach	45	Dr	181	6	181	F	S,I	S S G	72 120 175	33 55 6	C	-	-	-	54	100	Fe 50 gpm. Perf. at 72 ft. L.
23bcc-3	Venice Pumping Company	19	J	61.6	3	-	F	I	-	-	-	C	5,235	+ 6.8	7- 1-57	54	110	Fm 50 gpm.
23bdb-1	do	-	-	12.4	12	-	C,F	I	-	-	-	C	-	- 4.0	2-25-58	60	260	Developed spring. Fe 50 gpm. Yr 450 gpm.
26bcb-1	Verdon Oldroyd	05	J	60	1½	-	F	S	-	-	-	C	-	-	-	60	80	Fe 1 gpm.
26bcc-1	Harvey Sorenson	-	-	-	1½	-	F	S,I	-	-	-	C	-	+ .7	10- 2-56	53	70	
26cab-1	H. E. Heilesen	29	Dr	55	3	-	F	D,I	-	-	-	C	5,246	+ 8.0	6-21-57	52	70	Fm 3.3 gpm.
26cba-2	Floyd Neilson	-	-	-	-	-	F	S,I	-	-	-	C	-	-	-	52	60	Fe 10 gpm.
26cca-1	Cloyd Thorsen	16	J	45	3	-	F	S,I	-	-	-	C	5,249	+ 7.4	6-19-57	-	55	Fm 6.6 gpm.
26ccb-2	do	16	J	45	3	-	F	S,I	-	-	-	C	-	-	-	54	60	Fm 10 gpm.
26cdb-1	Nettie Johnson	34	J	63	4	48	F	S,O	G	46	2	C	5,251	+ 3.4	8-29-56	54	70	Fe 6 gpm. L, W.
27bca-1	Roy Buchanan	1895	J	81	2	-	F	S,I	-	-	-	C	-	-	-	55	50	Fm 2.5 gpm.
27bcc-2	George Peterson	00	Dr	82.0	2	-	F	D,S,O	-	-	-	C	5,241	+ 4.2	8-10-56	54	34	Fm 12 gpm. A.
27bda-1	Roy Buchanan	05	J	65.0	2	-	F	S,I,O	-	-	-	C	5,240	+ 3.3	9- 7-56	54	120	Fe 2 gpm. W.
27ccd-1	Jim Johnson	34	J	63.4	4	-	F	S,I	-	-	-	C	5,237	+ 7.9	6-20-57	53	105	Fe 0.5 gpm.
27cda-1	M. D. Thorsen	16	J	46.2	2	-	F	S	-	-	-	C	5,235	+15.3	6-20-57	-	78	Fe 1 gpm.
27cdb-1	do	16	J	39.2	2	-	F	S	-	-	-	C	5,236	+ 5.6	6-20-57	53	78	Fe 0.2 gpm.
27cdc-1	J. H. Payne	1895	J	64	2	-	F	S,I	-	-	-	C	5,238	-	-	53	85	Fm 8.5 gpm.
27cdd-1	H. E. Heilesen	00	J	43.4	2	-	F	N	-	-	-	C	-	-	-	-	80	Fe 1 gpm.
27daa-1	Loren Paul	57	J	81	4	-	F	S	-	-	-	C	5,235	+13.1	6-21-57	56	125	Fm 100 gpm.
27dad-4	Emeron Hendrickson	01	J	47	2	-	F	I	-	-	-	C	5,237	+ 9.9	6-21-57	53	70	Fm 1 gpm.
27dcd-1	Rickenbach	18	J	38.3	1½	-	F	S,I	-	-	-	C	-	-	-	52	90	Fe 2 gpm.
28acb-1	Lee Wilson	11	J	75	2	-	F	S,I	-	-	-	C	-	-	-	52	80	Fm 4.6 gpm.
28acd-1	Henry Peterson	1890	J	68.8	2	-	F	S,I	-	-	-	C	5,244	+ 1.5	6-14-57	52	65	Fm 10 gpm.
28add-1	do	09	J	85.1	2	-	F	I	-	-	-	C	-	0.0	6-13-57	52	80	Fm 1.2 gpm.
28bad-1	Cloyd Anderton	02	J	67.6	3	-	F	I	-	-	-	C	5,243	+ 1.3	6-17-57	51	120	Fm 15 gpm.
28bbc-1	J. W. Orrock	05	J	56.2	3	-	F	N	-	-	-	C	-	-	-	52	55	Fe 0.5 gpm.
28bca-4	Utah Fish and Game Commission	04	J	74.7	4	-	F	S	-	-	-	C	5,244	+ 3.4	6-18-57	51	125	Used for water fowl. Fm 37.5 gpm. Similar well 400 ft northwest.
28bcc-2	Maurice Cowley	55	J	190	2	-	F	D,S,I	S,G	100	80	C	-	+ 3	1955	52	25	Fr 15 gpm.
28bcd-1	Marion Seegmiller Est.	20	J	158	2	-	F,C	D	-	-	-	C	-	-	-	52	30	Fm 5.5 gpm.
28bda-1	Cloyd Anderton	46	J	189	2	-	-	D,S,I	S,G	111	28	C	-	-	-	-	95	
28bdd-5	do	01	J	85	2	-	F	S,I	-	-	-	C	-	+ 2.1	8-10-56	51	85	One of 5 wells. Combined Fe 20 gpm.
28bdd-8	do	52	Dr	76	6	74	F	I,O	G	74	2	C	5,244	+ 1.0	10- 1-56	51	76	Fr 62 gpm. A, L, W.
28cab-1	Marion Seegmiller	16	J	70	3	-	F	N	-	-	-	C	5,246	+ 1.2	6-13-57	51	55	Fm 3 gpm.
28dcc-1	S. D. Peterson Est.	54	Dr	95.0	4	-	F	S	G,S	54	40	C	-	+ 1.8	6-12-57	52	85	Fm 15 gpm.
29aba-1	Wayne Sorenson	56	Dr	196	4	-	N	S	-	-	-	C	-	- 3.7	6- 7-57	53	110	
29acb-2	do	-	-	71	3	-	F	I	-	-	-	C	-	+ 1.5	8-24-56	53	25	One of 8 wells. Combined Fm 252 gpm.
29ada-2	Clarence Snow	56	Dr	75	1½	-	F	S,I	-	-	-	C	-	+ 2.5	3-14-58	52	35	
29adc-3	Ervin Willden	54	J	62	2	-	C	D,S,I	-	-	-	C	-	-	-	51	-	
29bac-1	L. M. Beal	51	Dr	200	4	200	C	S	G	190	10	C	-	- 2	1951	54	50	B 30 gpm. Dd 18 ft. L.
29bbc-1	Owen Ogden	54	Dr	106	4	-	N	D,S,I	G,S	59	47	C	-	- 7.2	6- 7-57	56	-	B 12 gpm. Dd 44 ft.
29bdc-1	Wayne Sorenson	05	Dr	84	4	-	C	D,S	-	-	-	C	-	+ .5	8- 7-56	-	-	
29cab-1	N. J. Holt	57	Dr	63	2	-	F	S	-	-	-	C	-	+ 2.3	6-21-57	53	30	Fm 1 gpm.
29cbc-1	Wayne Sorenson	55	Dr	65.0	4	-	F	S,O	-	-	-	C	5,252	+ 1.1	9- 7-56	54	30	W.
29ccb-1	Charles Beutler	55	Dr	-	4	-	F	S,I	-	-	-	C	-	+ 3.2	6-12-57	53	25	Fe 30 gpm.
29cdb-1	Wayne Sorenson	05	Dr	83.5	3	-	F	S,I	-	-	-	C	-	-	-	51	150	Fm 10 gpm.
29cdc-1	do	1890	J	60	2	-	F	I	-	-	-	C	5,250	+ 2.3	5-17-57	51	123	Fm 6 gpm.
29dac-1	C. Seegmiller	12	Dr	65	4	-	F	S,I	-	-	-	C	-	+ 1.9	6- 6-57	51	115	One of 4 wells. Combined Fm 72 gpm.
30acd-1	Ervin Jensen	55	J	84	2	84	C	S	S,G	60	24	C	-	-	-	-	20	Yr 3 gpm. Log: clay 0-60 ft, sand and gravel 60-84 ft.
30baa-2	Lazone Bagley	56	J	75	2	75	F	S,O	G	70	5	C	5,290	+ 8.0	9-27-56	57	25	Fr 8 gpm. Log: clay 0-70 ft, gravel 70-75 ft. W.
30bac-1	P. C. Peterson	56	J	84	2	-	F	S	-	-	-	C	-	-	-	57	25	Fm 1.1 gpm.
30bda-1	Keith Peterson	54	J	91	2	-	F	S	G	90	1	C	-	+ 4	1954	57	30	Yr 4 gpm. Dd 1 ft. Log: clay 0-60 ft, hardpan 60-90 ft, gravel 90-91 ft.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-23-2)																		
30bdd-1	Dewey Sampson	49	J	63	2	-	F	S	G	58	5	C	-	-	-	-	20	Fr 6 gpm.
30cad-1	Harvey Nielson	54	J	84	2	-	C	S	G	60	5	C	-	- .3	1954	-	-	
30cad-2	Charles Beutler	56	J	93	2	-	C	S	S,G	63	30	C	-	- 6	1956	-	30	Yr 45 gpm. Log: clay 0-63 ft, sand and gravel 63-93 ft.
30cba-1	do	-	-	70	4	-	N	S	-	-	-	C	-	-13.0	6- 5-57	-	-	
30dad-1	do	05	Dr	80	4	-	N	N	-	-	-	C	-	-	-	55	30	
30dad-2	do	54	Dr	69	4	-	F	S	G	59	3	C	-	+ 3	1954	54	30	Fr 54 gpm.
									G	67	1							
30dbd-1	do	15	Dr	60	3	-	F	S	-	-	-	C	5,254	+ .1	6- 5-57	-	30	Fe 1 gpm.
30dcd-1	Adrian Peterson	54	J	63	2	63	F	S,I	G	60	3	C	-	+ 1.9	6- 4-57	-	20	Fm 4 gpm.
30dcd-2	Arthur Wilson	54	Dr	60	3	-	P	S,O	-	-	-	C	5,254	- .2	8- 7-56	54	-	Fm 10 gpm.
30dda-1	A. Jessen Est.	00	J	66.7	2	-	F	S,I	-	-	-	C	-	-	-	-	25	Fe 2 gpm.
31aab-1	F. B. Christensen	29	Dr	65	4	-	F	I	-	-	-	C	-	-	-	53	35	
31aac-4	Vermillion Canal Company	29	Dr	65	4	-	F	I	-	-	-	C	5,252	+ 1.5	5-22-57	50	115	One of 7 wells. Combined Fm 243 gpm.
31abb-2	Alvin Helquist	54	Dr	78.3	6	78	F	S	G	76	2	C	-	+ 4	1954	52	35	Fm 0.5 gpm.
31acc-1	Max White	1892	J	83	1½	-	F	D,S,I	-	-	-	C	-	-	-	51	133	Fm 0.4 gpm.
31acd-1	do	1889	J	71.0	2	-	F	S,I	-	-	-	C	-	-	-	50	73	Fe 25 gpm.
31adb-1	do	05	Dr	60.6	4	-	F	S,I	-	-	-	C	5,253	+ 2.2	5-27-57	51	128	Fm 5 gpm.
31adc-1	do	1898	Dr	75	4	-	F	S	-	-	-	C	-	-	-	-	-	Fm 30 gpm.
31bab-1	W. R. Mineer	54	Dr	86.7	4	86	F	S	G	82	3	C	-	- .2	5-15-57	54	40	Fe 4 gpm.
31bbc-1	F. M. Wall	54	J	73	2	-	F	S	S,G	60	11	C	-	- .6	5-21-57	50	65	Log: clay 0-60 ft, sand and gravel 60-71 ft.
31bbd-1	do	56	J	63.0	2	-	F	S	-	-	-	C	-	- 2.0	5-21-57	-	-	
31bca-1	D. Ogden	00	J	62.4	2	-	F	S,I	-	-	-	C	5,258	+ .4	5-23-57	51	70	Fm 2 gpm.
31bcd-1	Garth Ogden	-	J	-	2	-	F	S,I	-	-	-	C	-	-	-	-	-	Fm 9.4 gpm.
31bdc-3	do	56	Dr	-	4	-	F	S,I	-	-	-	C	-	-	-	-	125	Fm 30 gpm.
31cda-1	Harmel Peterson	26	Dr	59.6	4	-	F	S,I	-	-	-	C	5,254	+ 3.0	5-21-57	50	63	Fm 75 gpm.
31daa-3	Max White	16	J	49.9	3	-	F	S,I	-	-	-	C	5,252	+ 3.4	5-22-57	50	80	Fm 43 gpm.
31dba-1	do	1892	J	70	1½	-	F	S,I	-	-	-	C	5,254	+ .9	5-22-57	50	-	Fe 2 gpm.
31dbc-2	do	02	Dr	66.9	4	-	F	S,I	-	-	-	C	5,254	+ 2.6	5-27-57	51	70	Fe 40 gpm.
31dcb-1	Vernon Erickson	16	J	63	2	-	F	I	-	-	-	C	-	-	-	-	63	Fm 9.4 gpm.
31dcb-2	do	16	J	225	2	-	F	S,I,O	-	-	-	C	5,254	+ 3.6	9- 6-56	52	48	Fm 6 gpm. W.
31dcb-3	U.S. Geological Survey	59	Dr	764.0	4	584	F	O	S,G	20	72	C	5,254	+ 5.3	9-28-59	52		TH 1. Fm 115 gpm. 4-inch casing. Perf. 208-271, 376-420, 504-584 ft. A, L, W.
									G	185	60							
									S,G	249	31							
									G	315	12							
									S,G	368	49							
									S,G	428	18							
									S,G	476	94							
									S,G	640	18							
									G,S	706	10							
									G	721	9							
32aab-2	Marion Seegmiller Est.	1899	Dr	66.8	3	-	F	I	-	-	-	C	5,248	+ 2.0	5-17-57	52	63	One of 2 wells. Combined Fm 36.7 gpm.
32aac-1	do	1899	Dr	65	3	-	F	I	-	-	-	C	5,248	+ 1.7	5-13-57	51	70	One of 16 wells. Combined Fm 355 gpm.
32bad-1	Christian Larsen	15	Dr	65.1	4	-	F	S,I	-	-	-	C	5,249	+ 2.0	5-16-57	-	58	One of 2 wells. Combined Fe 30 gpm.
32bba-1	Harvey Nielson	1890	J	69.0	1½	-	F	S,I	-	-	-	C	-	-	-	51	135	Fe 5 gpm.
32bcd-1	Vermillion Canal Company	00	Dr	63.3	4	-	F	I	-	-	-	C	5,251	+ 2.1	5-17-57	51	70	Fm 37.5 gpm. Flows into river above canal diversion.
32bdd-1	Christian Larsen	01	Dr	70.2	3	-	F	S,I	-	-	-	C	5 249	+ 1.8	5-14-57	51	80	One of 3 wells. Combined Fm 67.5 gpm.
32cbc-2	Vermillion Canal Company	27	Dr	69	4	-	F	I	-	-	-	C	5,253	+ 1.7	5-17-57	50	60	One of 3 wells. Combined Fm 133.3 gpm.
32cbd-1	do	00	Dr	71.1	4	-	F	I	-	-	-	C	-	-	-	-	-	Fm 6.7 gpm.
32dca-1	R. J. Rickenbach	54	Dr	67.2	4	67	F	S,I	G	64	3	C	-	+ 3.9	5-14-57	51	50	Fm 20 gpm. Log: clay 0-64 ft, gravel 64-67 ft.
33baa-1	Dan Peterson	16	Dr	64.0	3	-	F	S,I	-	-	-	C	5,247	+ 1.4	5- 9-57	51	48	Fm 12 gpm.
33bac-1	do	21	Dr	63.2	3	-	F	S,I	-	-	-	C	5,248	+ 1.9	5- 9-57	52	48	Fm 10 gpm.
34aab-1	Elmer Sorensen	00	J	50	2	-	F	S	-	-	-	C	5,249	-	-	52	90	Fm 0.2 gpm.
34aba-1	Lafayette Petersen	00	J	50	2	-	F	S,I,O	-	-	-	C	5,247	+ 6.6	9- 7-56	53	70	Fm 5 gpm. A, W.
34aba-2	Elmer Sorensen	00	J	50	2	-	F	S	-	-	-	C	5,247	-	-	-	-	Fm 0.5 gpm.
34baa-2	Clayborn Hendrickson	28	J	46.3	3	-	F	S,I	-	-	-	C	5,245	+ 8.5	5- 9-57	52	80	Fm 15 gpm.
34baa-3	do	28	J	-	3	-	F	S,I	-	-	-	C	-	-	-	-	-	Fm 13 gpm.
34bab-1	Jim Johnson	12	J	50.4	3	-	F	S,I	-	-	-	C	5,244	+ 8.2	5-13-57	51	115	Fe 10 gpm.
34bad-1	Leo Peterson	56	J	63	2	-	F	S	-	-	-	C	-	- .9	5- 8-57	53	-	Fm 1.4 gpm at point 1.0 ft below land surface.
34bbd-1	J. W. Anderson	45	Dr	146	5	146	F	S	G	48	47	C	-	+ 3.0	5- 9-57	53	95	Fe 20 gpm. Perf. 48-146 ft. L.
									G	101	5							
									S,G	115	31							
(C-23-3)																		
25bab-1	City of Richfield	60	Dr	781.0	8	0-249	T	P	G	212	58	U	5,374	-73.8	6-20-60	61	24	Perf. 212-270, 332-398, 420-462 ft. A.
					6	249-463			G	332	66							
									G	420	42							
25cac-1	U.S. Geological Survey	60	Dr	800	6	-	N	N	G,Ss	74	29	U	5,300	-14.0	4-25-60	-	-	TH 3. Uncased, plugged. L.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-23-3)																		
26ccc-1	Rulon Lind	49	Dr	200	6	125	T	I,O	Sh	192	8	U	5,435	-120.6	10-17-56	-	-	L.
36aab-1	Clarence Howes	55	Dr	90	4	-	C	S,O	-	-	-	C	-	-12.3	7-16-56	-	55	
36aac-1	Intermountain Packing Company	47	Dr	268	5	268	J	D	G	263	5	C	-	-16.1	4-23-57	48	75	Yr 25 gpm. L.
36abd-1	Radio Station KSVC	59	J	253	4	253	J	D	S	252	1	C	-	-14.2	8-31-59	53	-	Ye 20 gpm. A.
36bdd-1	Reed Poulson	55	J	76	2	-	C	S	S,G	58	18	C	-	-11.6	7-23-56	-	-	Yr 3 gpm. Log: clay 0-58 ft, sand 58-68 ft, gravel 68-76 ft.
36dbd-1	do	54	J	63	2	63	F	S	G	60	3	C	-	+ .4	4-24-57	-	-	Fr 6 gpm. Log: clay 0-60 ft, gravel 60-63 ft.
36dca-1	Leo Poulson	51	J	63	2	63	F	S	G	55	8	C	-	+ 1.7	7-23-56	54	-	Fr 5 gpm. Log: clay 0-55 ft, gravel 55-63 ft.
36dda-1	City of Richfield	55	Dr	420	6 4	0-340 340-420	C,F	D	G,S	380	40	C	-	+ 2	1955	52	-	Fr 92 gpm. Perf. 380-420 ft. L.
(C-24-2)																		
5abc-1	G. W. Thurston	55	Dr	66.1	4	-	F	S,I	G	62	4	C	-	+ 1.7	4-19-57	52	45	Fr 30 gpm.
5bcc-2	Byron Hawley	16	Dr	65.4	4	-	F	S,I	-	-	-	C	-	+ .1	5- 6-57	51	50	Fm 20 gpm.
5bcc-3	do	16	Dr	76.7	4	-	F	I	-	-	-	C	5,257	+ .6	5- 6-57	50	-	Fm 4.3 gpm.
5bcc-4	do	16	Dr	68.4	4	-	F	I	-	-	-	C	5,257	+ 1.2	5- 6-57	-	-	Fm 13.5 gpm.
5bcc-5	do	53	Dr	285	8	285	F	I	G	175	110	C	-	+ .2	7- 9-59	54	-	Ye 20 gpm. Perf. 125-285 ft.
5cad-1	U.S. Geological Survey	59	Dr	585.0	6	-	N	N	G,S G G,S G,S G,S G,S G,S G,S	18 52 128 212 302 326 374 486	14 66 16 78 12 32 96 48	C	5,258	0	9-22-59	-	-	TH 2. Uncased, plugged. L.
5ccb-1	K. E. Roberts	20	Dr	64.4	3	-	F	S,I	-	-	-	C	5,257	+ 1.3	4-19-57	51	45	Fm 15 gpm.
5ccb-2	do	20	Dr	60.4	3	-	F	S,I	-	-	-	C	5,257	+ 1.1	4-19-57	51	-	Fm 15 gpm.
5ccc-1	do	20	Dr	61.4	3	-	F	S,I	-	-	-	C	5,257	+ 1.2	4-19-57	51	-	Fm 25 gpm.
5ccc-2	do	20	Dr	64.6	3	-	F	S,I	-	-	-	C	5,257	+ 1.1	4-19-57	51	45	Fe 5 gpm.
6abc-1	Vernon Erickson	52	Dr	323	12	323	F	S,I	G G G	225 273 320	20 27 3	C	-	+ 3.6	10-31-56	51	32	Fm 120 gpm. Perf. 225-245, 273-300 ft. A, L.
6bbd-1	Frank Santos	51	Dr	540	16 8	0-335 335-535	F	I	S,G G G G G G G	178 218 325 347 376 416 530	14 82 10 18 36 14 10	C	-	-	-	58	-	Well in bottom of reservoir. Deepened from 335 ft to 540 ft, 1957. Fr 500 gpm. Perf. 178-192, 218-300, 325-530 ft. L.
6cbc-1	Bryant Young	55	Dr	63	4	-	F	S,I	-	-	-	C	-	+ 2.8	4-23-57	50	48	Fm 10 gpm.
6cdd-1	Torrey Gleave	21	Dr	65	4	-	F	S	-	-	-	C	-	+ .6	4-23-57	-	-	Fe 1 gpm.
7aba-1	Byron Hawley	21	Dr	63.2	3	-	F	S,I	-	-	-	C	5,260	+ 1.0	4-17-57	52	47	Fm 15 gpm.
7add-1	Royal Barney	30	J	65	2	-	F	S,I	-	-	-	C	-	- 1.4	4-17-57	50	-	Fe 0.1 gpm when drilled.
7bac-1	R. and J. A. Hooper	11	J	68	4	68	F	N	-	-	-	C	-	- .4	10-12-35	-	-	
7bac-2	do	11	J	131	3	131	F	O	-	-	-	C	5,263	- 2.5	9-19-56	52	-	Flows at times. W.
7bbc-1	E. C. Nebecker	16	Dr	63	3	-	F	S	-	-	-	C	5,262	- .5	4- 5-57	-	-	Formerly flowed.
7bbc-2	do	18	Dr	65	4	-	F	S	-	-	-	C	5,262	- .6	4- 5-57	-	-	Do.
7bbc-3	do	18	Dr	63	3	-	F	S	-	-	-	C	5,262	- 1.4	4- 5-57	-	-	Do.
7bbc-4	do	18	Dr	63	3	-	F	S	-	-	-	C	5,262	- .8	4- 5-57	-	-	Do.
7daa-1	J. B. Staker	30	J	60.5	2	-	F	S,I	-	-	-	C	5,264	- 4.4	4-17-57	-	-	Do.
8acb-1	E. K. Roberts	17	J	71.1	3	-	F	S,I	-	-	-	C	5,261	- 3.1	4-16-57	-	-	Do.
8bbb-1	W. B. Daniels	19	J	68.3	3	-	F	S,O	-	-	-	C	5,259	+ .4	4-17-57	52	40	Fm 2.5 gpm. W.
8bbb-2	do	19	J	64.8	3	-	F	S,I	-	-	-	C	5,259	+ .3	4-17-57	52	-	Fm 0.8 gpm.
8bbb-3	do	19	J	67	3	-	F	S	-	-	-	C	-	-	-	-	-	Plugged.
8bcd-1	Lloyd Gleave	30	J	40	2	-	F	S,O	-	-	-	C	5,261	- 1.2	9-25-56	-	-	
8bdd-1	Richard Brown	1890	J	60	1¼	-	F	S,I	-	-	-	C	5,258	- 2.2	4-15-57	53	50	Fm 0.4 gpm at point 3.0 ft below land surface.
8cad-2	do	26	J	48	2	-	F	S,I	-	-	-	C	5,258	+ 1.4	4-15-57	-	63	Fm 0.2 gpm.
8cca-1	Wilford Barney	26	J	59.1	2	-	F	S	-	-	-	C	5,262	- 1.2	4-15-57	-	-	
17bbb-1	Willis Spafford	55	Dr	90	4	90	-	S,D,I	G	89	1	C	-	+ 3	1955	54	-	Yr 64 gpm. Dd 10 ft. L.
(C-24-3)																		
1aad-1	Charles Anderton	49	J	63	2	63	F	I	G	50	13	C	-	+ 2.5	4-11-57	50	80	Fm 10 gpm. Log: clay 0-50 ft, gravel 50-63 ft.
1aba-1	John Anderton	26	J	60	2	-	F	S,I	-	-	-	C	5,259	+ 1.3	4-24-57	50	68	Fm 8 gpm.
1aba-2	John Magleby	51	J	120	2	-	F	D,S,I	S,G	58	52	C	-	+ 1.1	4-11-57	51	60	Fm 9 gpm.
1abb-1	Dewey Sampson	54	Dr	81	4	81	F	S	G	78	3	C	-	- .2	4-11-57	54	-	Yr 4.4 gpm.
1acc-1	Larue Ogden	28	J	223.1	2	-	F	S	-	-	-	C	5,261	- 1.0	4-11-57	-	-	
1bcd-1	do	00	J	80	3	-	F	S	-	-	-	C	-	- .5	4-11-57	-	-	
1cad-1	do	00	J	80	3	-	F	S	-	-	-	C	-	-	-	49	-	
2cda-1	Verl Ogden	54	J	63	2	-	C	S,O	G	58	5	C	5,280	-10.1	9-19-56	-	115	Yr 2.5 gpm. Dd 2 ft.
2ddd-1	do	54	J	63	2	-	C	S,O	-	-	-	C	5,270	- 3.2	9-19-56	51	74	A, W.
3daa-1	W. T. Ogden	56	Dr	108	4	-	J	D,S	G	106	2	U	-	-49	1956	56	25	Yr 6 gpm. Log: sand and rocks 0-85 ft, clay and sand 85-106 ft, gravel 106-108 ft.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-24-3)																		
3dad-1	Verl Ogden	55	J	146	2	-	N	S	G	-	-	U	-	-35.0	4-10-57	-	-	
10aab-1	Sharf Sumner	-	Dr	83	4	-	P	D	-	-	-	-	-	-54.5	7-24-57	-	-	
10bcc-1	Lewis Hansen	54	Dr	154	4	-	J	S,O	Cg	110	44	U	-	-116.2	9-19-56	-	-	Yr 5.5 gpm. W.
11aad-1	P. C. Peterson	57	J	229	2	-	N	S	-	-	-	C	-	-13.4	5- 4-57	-	35	
11bda-1	Conrad Hansen	42	Dr	237	4	237	P	S	G,S	230	7	C	-	-22.0	4- 8-57	54	30	B 5 gpm. Dd 1 ft. Perf. 230-235 ft. L.
11dbc-1	Leo Helquist	55	J	78	2	-	P	S	S,G	60	18	C	-	-16	1955	-	-	Yr 2.5 gpm.
11ddd-1	Walter Christensen	19	Dr	190	3	-	P	S	-	-	-	C	5,276	-10.3	4- 5-57	-	45	
12bca-1	Delbert Ence	46	J	176	2	-	F	S	S,G	170	6	C	-	- 2.6	3-28-57	-	90	Fr 4 gpm.
12bcd-1	do	29	Dr	62	3	-	N	S	-	-	-	C	5,266	- .5	4- 8-57	-	-	
12bda-1	G. and O. J. Christensen	55	Dr	375	12	370	C	I,S	G G	245 320	45 50	C	-	- 2.6	3-28-57	52	-	Ym 1,350 gpm. Dd 92.5 ft. Perf. 245-290, 320-370 ft. A.
12cab-1	Conrad Hansen	15	Dr	70	3	-	N	N	-	-	-	C	5 267	- .5	4- 8-57	-	-	Plugged below 4.2 ft.
12cba-1	Glen Howes	21	Dr	-	3	-	N	N	-	-	-	C	5,266	- 1.0	4- 9-57	-	-	Plugged below 16 ft.
13acc-1	L. A. Nebecker	57	Dr	148	4	148	C	S	G,S	8	140	U	-	- 8.0	4- 8-57	52	37	Yr 35 gpm. Dd 7 ft. Log: sand and clay 0-8 ft, sand and gravel 8-148 ft.
13bbc-1	E. P. Anderson	47	Dr	210	5	-	C	S	G	204	6	C	-	- 6	1947	53	-	Yr 30 gpm. Dd 7 ft.
15adb-1	Emeron Christenson	46	Dr	382	6	-	T	S	S,G	365	17	U	-	-60	1946	54	35	Yr 30 gpm. Dd 2 ft.
22dbb-1	C. P. Christiansen	46	Dr	130	5	130	J	S,O	S,G	79	51	U	5,346	-64.9	7-16-57	53	38	Yr 10 gpm. Dd 3 ft.
23bad-1	Central Ward, LDS Church	46	Dr	115	8	115	T	I,O	G	85	30	U	5,299	-23.3	7-11-56	53	-	Yr 100 gpm. Dd 1 ft. Perf. 87-115 ft. L, W.
23bad-2	U.S. Geological Survey	60	Dr	431.0	6	-	N	N	G G G	48 230 416	126 146 15	U	5,300	-25.5	5-16-60	-	-	TH 7. Uncased, plugged. L.
26cbb-1	Jensen	25	Dr	75	5 to 4	-	P	S	G	-	-	U	-	-17	1956	-	-	
27acc-1	Erwin Staples	45	Dr	83	5	83	J	S	G	77	6	U	5,325	-42.2	3-29-57	-	-	Yr 20 gpm. Dd 5 ft.
27cbd-1	Beehive Feed and Supply (Utah Food Products)	44	Dr	100	8	100	T	O,Ind	G	40	60	U	5,325	-33.2	7-11-56	52	-	Yr 400 gpm. Log: clay 0-40 ft, gravel, large 40-100 ft. Perf. 60-100 ft. W.
27ccd-1	E. R. Jensen	44	Dr	70	5	70	J	S	S,G	5	65	U	-	-19.2	3-27-57	52	-	Yr 20 gpm. Dd 6 ft. Log: soil 0-5 ft, sand and gravel 5-65 ft.
27dad-1	Byron Staples	51	Dr	89.4	5	83	J	S	S,G S,G	16 67	51 16	U	-	-22.8	3-29-57	-	-	B 3 gpm. Dd 12 ft.
29ddb-1	Town of Elsinore	49	Dr	191	10	188	T	P,O	G G,B	168 188	7 3	U	5,329	-56.8	7-11-56	54	-	Perf. 168-188 ft. A, L, W.
32adc-2	L. H. Hansen	48	Dr	92	5	92	-	D,S,I	G	78	14	U	-	-33	1948	48	-	Well buried under front lawn. Yr 15 gpm. Dd 5 ft.
33add-2	E. J. Pope	55	Dr	52	4	52	C	D,S	S,G	0	52	U	5,307	-25.4	3-20-57	52	49	B 8 gpm. Dd 0.5 ft. A.
33dcb-1	P. E. Willardson	1898	Du	36	42	-	C	N	G	10	30	U	5,310	-23.7	10-12-35	51	-	Well filled and no longer in use.
34bac-3	Lea Condor	-	Dn	17.6	1¼	-	P	S	-	-	-	U	-	-18.3	2-22-57	51	50	
34bdc-1	Elles Winget	00	Dn	25	1½	-	C	I	-	-	-	U	-	-	-	-	-	Dry in summer of 1956.
34bdd-1	Betsy Scovil	03	Dn	40	1¼	-	P	N	-	-	-	U	5,302	-20.0	4-21-57	-	-	
34cab-1	John Barney	00	Dn	-	1½	-	P	N	-	-	-	U	-	-17.6	11-24-35	-	-	Casing pulled.
34cba-1	Bert Jensen	05	Dn	-	1½	-	P	N	-	-	-	U	-	-24.1	3-21-57	-	-	
34cba-3	Elmer Scovil	-	Dn	23.1	1¼	-	P	N	-	-	-	U	5,304	-22.5	3-21-57	-	-	
34daa-1	Rulon Roberts	-	Dn	22.5	1½	-	P	N	-	-	-	U	-	-20.1	2-22-57	-	-	
35bdb-1	Peter Washburn	18	Du Dr	60	30 1¼	-	N	N	-	-	-	U	5,316	-35.2	7-21-56	-	-	
35bdd-1	J. D. Washburn	44	Dr	116	4	112	N	O	Cg	112	4	C	5,323	-43.3	7-21-56	59	-	Yr 16 gpm. Dd 2 ft. L, W.
(C-25-3)																		
5ccd-1	J. A. Hanson	56	Dr	86	4	86	J	S	S,G	74	12	U	-	-74	1956	59	25	B 5 gpm.
5ccd-2	A. R. Hanson	46	Dr	107	6	-	J	D,S	S,G	63	44	U	-	-54	1946	53	28	B 20 gpm. Dd 2 ft.
5dab-1	C. Anderton	28	Du	72	36	-	N	N	G	-	-	U	-	-49.0	2-14-57	-	-	
5dcd-2	Melvin Hansen	46	Dr	92	5	-	J	D,S	S,G	61	31	U	-	-52	1946	53	28	B 20 gpm. Dd 6 ft. A.
6cbc-1	Brooklyn Canal Company	00	J	26	2	-	F	I	S,G	-	-	C	-	-	-	-	-	One of 10 wells.
6dcd-1	Arnold Barney	46	Dr	109	6	-	T	D	S,G	72	37	U	-	-64	1946	53	-	B 25 gpm. Dd 3 ft.
8bab-1	H. C. Olson	42	Dr	100	4 3	0-84 84-100	J	S,O	S	77	7	U	5,345	-72.4	7-23-56	57	-	B 5 gpm. Dd 0 ft. Perf. 84-100 ft. L, W.
8bac-1	F. S. Torgensen	46	Dr	129	6	129	J	D,S	S,G	80	49	U	-	-73	1946	53	30	B 24 gpm. Dd 4 ft.
28cad-1	Elrod Woodbury	44	Dr	137	5	137	J	D,S, I,O	S,G	84	53	U	5,445	-124.6	7-21-56	54	10	B 20 gpm. Dd 7 ft. A, L, W.
28dbc-1	Forrest Hunt	51	Dr	150	6	150	T	D,S,I	S,G	125	25	U	-	-120	1951	55	-	B 15 gpm. Dd 10 ft.
29ddb-1	U.S. Geological Survey	60	Dr	431.0	6	-	N	N	G	418	13	U	5,472	-	-	-	-	TH 10. Uncased, plugged. L.
(C-25-4)																		
1ada-1	D. C. Anderson	48	Dr	87	5	87	J	D,S	G	80	7	U	5,383	-14.3	2-12-57	54	-	Yr 35 gpm. Dd 7 ft.

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-25-4)																		
11cac-1	R. G. Bradbury	-	Dr	39	3	-	N	O	-	-	-	U	5,412	-29.3	9-17-56	-	-	W.
11cdd-1	do	32	Dr	151	6	135	N	O	Cg	-	-	U	5,412	-28.3	3- 6-58	-	-	
12abd-1	Ivan Mills	-	Du	25	36	-	-	D,S	-	-	-	-	-	-	-	54	35	A.
13bdb-1	Walter Wayland	36	Dr	70	5	-	-	D,S	S,G	40	30	U	5,444	-49.5	7-25-56	61	-	Yr 5 gpm. Dd 0 ft.
13cbc-1	Edna Meacham	36	Dr	73	5	-	J	D,S,O	S,G	33	40	U	5,426	-41.2	7-23-56	68	-	Yr 5 gpm. Dd 3 ft. W.
14add-1	Leon Taylor	36	Dr	65	5	-	P	N	S,G	18	47	U	-	+18	1936	67	-	Yr 5 gpm. Dd 2 ft.
22dca-1	Aumery Hansen	-	Dr	93.1	5	-	J	D,S	-	-	-	U	5,463	-81.6	2-12-57	-	-	
27bab-1	Philip Gilard	36	Dr	89	5	-	T	O	S,G	36	53	U	5,478	-63.0	9-19-56	58	-	W.
28bcd-1	J. L. Levi	37	Dr	144.6	6	96	P	S	Cg	81	15	U	-	-79.9	2- 8-57	53	-	Yr 25 gpm. Dd 20 ft.
29cdd-1	do	39	Dr	91	5	-	J	D,S	Cg	26	65	U	-	-74	1939	58	-	Yr 8 gpm. Log: loose gravel 0-26 ft, clay brown, hard (Sevier River Fm) 26-91 ft.
29ddc-1	Doyle McInelly	39	Dr	109	5	20	J	D	Cg	79	30	U	5,616	-72.6	7-23-56	58	45	Yr 4 gpm. A.
32aba-2	Philip Gilbert	38	Dr	64.3	6 to 4	65	N	O	Cg	1	64	U	5,593	-54.2	2- 8-57	57	-	Yr 10 gpm. W.
(C-25-4½)																		
32acc-1	E. R. Miller	54	Dr	120	6	-	-	D,S,I	G	118	2	U	-	-50	1954	-	-	Location outside map boundary. B 50 gpm. Dd 5 ft.
33cbc-1	T. R. Harps	40	Dr	114.0	5	-	C	D	-	-	-	U	-	-24.1	2- 7-57	-	17	Location outside map boundary. Reported to yield hard water when water level is low.
35caa-1	G. H. Morhouse	34	Dr	46	6	-	J	D,S	-	-	-	-	-	-	-	-	25	
36dab-1	Radford	46	Dr	72	5	-	-	D,S,I	G	64	8	U	-	-21	1946	52	-	B 20 gpm. Dd 5 ft.
(C-26-4)																		
29bba-1	B. J. Dieringer	54	Dr	100	6	100	N	O	V(?)	95	5	U	5,800	-13.3	8- 2-56	53	15	Yr 5 gpm. Dd 10 ft. A, L, W.
29bba-2	do	57	Du	15	48	15	C	D	G	12	3	U	-	-12	1957	-	18	Yr 30 gpm. Dd 0 ft.
(D-20-1)																		
31abd-1	Salina-Gunnison Airport	47	Dr	128	6	128	J	O,D	S,G	124	4	U	5,148	-48.7	3-22-56	-	-	Well drilled to 100 ft, 1947; deepened, 1948, to 128 ft. Yr 36 gpm. Dd 20 ft. L, W.
31aaa-1	U.S. Geological Survey	59	Dr	414.0	6	-	N	N	G S,G G,S	51 142 272	6 12 7	U	5,140	-58.0	10- -59	-	-	TH 16. Uncased, plugged. L.
(D-21-1)																		
6cda-1	Erma Hales	49	Dr	160	4	160	N	S,O	-	-	-	C	5,105	- 2.8	8-15-56	-	425	W.
19bbc-2	Lowell Murphy	54	Dr	41	4	-	J	S,O	S,G	30	11	U	5,137	-13.5	8-16-56	52	-	Yr 8 gpm. Dd 2.5 ft. W.
31cac-1	Marion Jorgensen	49	Dr	80	6	-	C	D	G G	25 74	11 6	U	-	+20	1949	-	-	B 30 gpm. Dd 12 ft. Casing now filled with dirt.
(D-22-2)																		
15aac-1	Salina Irrigation Company	53	Dr	2,000	12	2,000	N	I	Ss	425	275	C	-	+90.1	3-31-57	66	-	Gas exploration hole. Fe 675 gpm. Cased 0-2,000 ft, plugged below 620 ft. Perf. at 425 and 600 ft. A.

Piute County

(C-26-4)																		
29dca-1	Ken Hoover	16	Dr	29.4	5 to 2	-	J	D	S	-	-	U	5,700	-13.8	1-24-57	-	10	Well in basement of house. Yr 10 gpm.
(C-27-3)																		
7ddd-1	Chris Gregerson	55	Dr	75	6	-	N	O	S,G	45	30	U	5,850	-28.1	8- 2-56	-	-	B 15 gpm. Dd 10 ft. W.
18dab-1	Glenn Prince	48	Dr	114	5	110	J	D,S,O	G	80	34	U	-	-36.2	8- 5-56	52	5	B 25 gpm.
20cbd-1	Otho Howes	30	Du	25	48X48	-	-	N	-	-	-	-	-	-	-	-	-	Dry.
20dab-1	Alunite Corporation	-	Du	4.7	40X66	-	N	N	G	-	-	U	-	- 2.3	1-18-57	-	-	Developed spring.
29aaa-1	do	39	Dr	342	6	172	F	N	Ss	217	125	C	-	+ 1.6	1-18-57	44	-	Fe 5 gpm. Yr 60 gpm. Dd 9.5 ft.
32add-1	J. C. Lay	43	Dr	150	5 4	0-92 92-150	P	S,O	S,G S,G	71 146	2 4	U	5,900	-45.1	8- 5-56	59	-	B 5 gpm. Perf. 63-92, 130-150 ft. L, W.
(C-28-3)																		
5bab-1	George Brocks	42	Dr	54	3	-	P	I	G	42	12	U	-	+17.1	1-17-57	56	-	Yr 4 gpm. Dd 11 ft.
5bbb-1	C. B. Staheli	48	Dr	110	6	-	J	D,S	G	67	43	U	-	+19	1948	54	6	Yr 32 gpm. Dd 13 ft.
5cba-1	Pearson and Crofts	34	Dr	45.6	4½	-	P	O	-	-	-	U	6,050	-40.0	1-17-57	-	-	W.
6aba-1	J. C. Lay	-	Du	65	54X54	-	P	N	-	-	-	-	-	-49.7	8- 2-56	-	-	Well dry Jan. 1957.
6dbc-1	M. E. Frazer	35	Dr	124	3	-	P	D,S	G	119	4	-	-	-100	1935	-	-	Yr 3 gpm.
6dbc-2	Phil Rosequist	24	Dr	120	3	-	P	D,S	-	-	-	-	-	-11	1955	-	5	

Table 1.--Records of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well number	Owner or user	Year drilled (19)	Type of well	Depth of well (feet)	Diameter of well (inches)	Depth of casing (feet)	Method of lift	Use of water	Principal aquifer: Character of material	Principal aquifer: Depth to top (feet)	Principal aquifer: Thickness (feet)	Occurrence	Altitude of land-surface datum (feet)	Water level: Above (+) or below (-) land-surface datum (feet)	Water level: Date of measurement	Temperature (°F)	Chloride (ppm)	Remarks and other available data
(C-28-3)																		
8ddb-1	Fred Swalberg	42	Dr	190	4	177	-	D	Ls	177	13	U	-	-160	1942	57	5	B 5 gpm. Dd 0 ft.
16aad-1	do	34	Du	16.6	30X30	-	N	N	-	-	-	-	-	-	-	-	-	Dry.
16ddb-1	Pitts Bros.	34	Du	35.8	72X72	-	P	N	-	-	-	-	-	-34.9	1-14-57	-	-	
22bbc-1	Phil Rosequist	52	Dr	98	6 to 4	-	N	D,S	Cg Cg	79 92	2 6	U	-	-57.0	1-14-57	-	-	Perf. 75-98 ft.
22bcc-1	R. W. Nickols	-	Du	38.5	48X48	-	N	N	-	-	-	-	-	-	-	-	-	Dry.
34ccd-1	Piute Irrigation Company	56	Dr	237	4	105	P	D	V	204	-	C	-	-13.6	9-24-56	54	-	B 0.5 gpm. Dd 217 ft.
(C-29-3)																		
32caa-1	City Creek Irrigation and Reservoir Company	34	Dr	481	10	330	N	N	G,S G,S G	130 186 400	46 24 15	U	-	-60	1934	-	-	Well filled with rubbish.
33bcc-1	W. S. Price	15	Du Dn	50	48 1¼	0-20 20-50	P	D,S	-	-	-	U	-	-40	1935	-	-	Used to irrigate lawn.
(C-30-3)																		
15bba-1	C. L. Jessen	20	Du	30	28	-	N	O	S,G	-	-	U	6,006	-15.7	9-11-56	-	-	Well dry winter 1957. W.
16bbb-1	U.S. Geological Survey	60	Dr	374.0	6	-	N	N	S,G G,S G	4 26 62	17 4 14	C	5,997	- 3.0	5-23-60	-	-	TH 21. Uncased, plugged. L.
16bbb-1	P. J. Jensen	48	Dr	420.2	6	407	C	D,O	G	400	7	C	6,000	-23.7	5-25-59	58	-	B 50 gpm. Dd 10 ft. A, L, W.

Table 2.--Records of selected springs in parts of Sanpete, Sevier, and Piute Counties, Utah

Geologic formation: Arapien Shale (Upper Jurassic); Crazy Hollow Formation of Spieker (Tertiary); Dry Hollow Formation (Pliocene (?)); Flagstaff Limestone (upper Paleocene and lower Eocene (?)); Green River Formation (Eocene).
Dependability: F, fair; G, good.
Use of water: FH, fish hatchery; I, irrigation; N, none; P, power; PS, public supply.
Yield (gpm, gallons per minute): E, estimated; M, measured; R, reported.
Gases: H_2S, hydrogen sulfide; CO_2, carbon dioxide; CH_4, methane.
Deposits: N, none; T, tufa.
Remarks: A, chemical analysis in table 5.

Location	Owner or user	Name	Principal aquifer: Source	Principal aquifer: Nature of openings	Use of water	Temperature (°F)	Dependability	Improvements	Yield	Gases	Deposits	Remarks and other available data
Sanpete County												
(D-18-1) 19dab	Town of Fayette	Fayette Spring	Flagstaff Limestone	Solution cavity in limestone	PS,I	64	G	Reservoir and headworks	M 1,900 Sept.1958	None	N	A.
(D-19-2) 4daa	City of Gunnison	Peacock Spring	Green River Formation	Joints and fault fissure	PS	67	G	Headhouse, aerator, reservoir	R 450	H_2S	T	At base of Wasatch monocline. Yield reported by city of Gunnison. A.
20ddd	Town of Centerfield	Spannard Spring	do	Joints	PS	55	G	Headhouse and pipeline	E 100 Aug.1957	None	N	In Arapien Valley at base of Wasatch monocline. A.
(D-20-1) 25aad	Willow Creek Irrigation Company	Mickelson Spring	Recent alluvium	Gravel at toe of alluvial fan	I	53	G	Ditch excavated to collect flow	M 500 Dec.1959	do	N	A.
Sevier County												
(C-21-1) 11a	Town of Redmond	Redmond Lake Spring	Recent alluvium	Contact of gravel with bedrock of Redmond Hills anticline	PS	66	G	Pump and headhouse	M 6,000 Aug.1959	None	N	
20bcc	Town of Aurora	Mud Spring	do	-	PS	57	G	Headhouse and pipeline	R 12	do	N	Yield reported by town of Aurora.
(C-23-2) 12bbc	Rockyford Irrigation Company	Black Knoll Spring	do	Fault	I	54	G	Ditches excavated to collect water	E 5,000 Jan.1958	do	N	
25bdb	B. Anderson	Indian Creek Spring	Tertiary volcanic rocks overlying Arapien Shale	Formation contact	I	59	G	Earth dam reservoir	E 300 Apr.1959	do	N	
25cca	N. M. Malouf	Parcell Creek Spring	do	do	I	59	F	None	E 60 Apr.1959	do	N	
27ccd	Ford Fish Hatchery	Cove Spring	Recent alluvium in contact with Tertiary volcanic rocks	Fault contact	I,FH	56	G	Ditched to fish ponds	M 4,650 May 1958	CO_2?	N	After flowing through fish ponds, water used by Venice Canal Company. A.

Table 2.--Records of selected springs in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Location	Owner or user	Name	Principal aquifer: Source	Principal aquifer: Nature of openings	Use of water	Temperature (°F)	Dependability	Improvements	Yield	Gases	Deposits	Remarks and other available data
(C-23-2) 28dad	Ford Fish Hatchery	-	Recent alluvium in contact with Tertiary volcanic rocks	Fault contact	I,FH	57	G	Ditched to fish ponds	M 450 Sept.1959	None	N	After flowing through fish ponds, water used by Venice Canal Company. Water is leakage from artesian aquifers in Sevier Valley. A.
28ddd	do	-	do	do	do	55	G	do	E 1,400 Sept.1959	do	N	Do.
36cbd	Town of Glenwood and State Fish Hatchery	Glenwood Spring	Tertiary volcanic rocks overlying Arapien Shale	Formation contact	PS,P, I,FH	59	G	Headhouse	R 4,500	do	N	Yield reported by town of Glenwood. A.
(C-23-3) 26aca	City of Richfield	Richfield Spring	Recent alluvium in contact with Crazy Hollow Formation of Spieker	Fault contact	PS,I	68	G	Headhouse, pumps and reservoir	R 1,400	do	N	Yield reported by city of Richfield. A.
(C-24-2) 4cbd	Earl Ramey	Spring Hill Springs	Recent alluvium	Fault contact	I,FH	54	G	Ditches	R 4,500	CO_2? or CH_4	N	Artesian springs along contact of alluvium with rubble on Sevier fault. Yield reported by owner.
(C-24-3) 24cca	Town of Central	Central Spring	do	Seepage from landslide	PS	55	G	Concrete reservoir and pipeline	R 80	None	N	Yield reported by town of Central. A.
(C-24-4) 32bbb	Town of Joseph	Gooseberry Spring	Dry Hollow Formation (Tertiary volcanic rocks)	Joints and cracks	PS	52	G	Headworks and pipeline	R 60	do	N	Headworks collects flow from 4 small springs. Yield reported by town of Joseph. A.
(C-25-3) 10dda	-	Monroe Hot Springs	Tertiary volcanic rocks	Sevier fault	I	169	G	None	E 40 July 1957	do	T	One of numerous springs in area. Temperatures range from 80° to 180°F. A.
25dca	Town of Monroe	Cold Spring	Tertiary volcanic rocks and Tertiary intrusive rocks	Formation contact	PS	47	G	Headworks and pipeline	-	do	N	Major source of public supply for town of Monroe. A.
34ccd	Mrs. Elrod Woodbury	Olsen Spring	Recent alluvium	Valley fill near Sevier fault	N	64	F	None	E 14 Apr.1957	CO_2?	T	A.
(C-25-4) 23aac	South Bend Irrigation Company	Joseph Hot Springs	Tertiary volcanic rocks	Dry Wash fault	I	147	G	None	E 100 July 1957	None	T	Flows directly into South Bend Canal. A.
(D-24-1) 18bcd	City of Salina	Little Lost Creek Spring	Dry Hollow Formation (Tertiary volcanic rocks)	Joints and cracks	PS,I	53	G	Concrete tunnel, pipeline, and headworks	R 1,100	do	N	Spring outside map boundary. City of Salina entitled to 450 gpm; the remainder is used by Lost Creek Irrigation Company. Yield reported by city of Salina. A.
Piute County												
(C-27-3) 17dcb	Sevier Valley Canal Company	Taylor Pond	Recent alluvium	Fault	I	54	G	Earth dam	R 1,800	None	N	Yield reported by owners.
(C-27-4½) 36cca	Town of Marysvale	Big Spring	Tertiary volcanic rocks	Joints and cracks	PS	61	G	Headwork, pipeline and reservoir	R 200	do	N	Spring outside map boundary. Yield reported by town of Marysvale. A.
(C-29-3) 16ccb	Piute Reservoir and Irrigation Company	Barnson Springs	Recent alluvium	Toe of City Creek fan	I	58	G	None	R 5,400	do	N	Flow issues from edge of Piute Reservoir. Accessible only at low-water stage. Yield reported by owner. A.
(C-29-4) 21acc	Town of Junction	Sawmill Spring	Tertiary volcanic rocks	Joints and cracks	PS	55	G	Headworks, pipeline, and reservoir	-	do	N	A.

Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah

Water levels in feet below land-surface datum are designated by a minus (-) sign immediately before the first entry in the table, and artesian pressures above land-surface datum are designated similarly by a plus (+) sign. Where some measurements are above and others below land-surface datum, the readings between plus signs are above the plane of reference, those between minus signs are below the plane of reference.

All measurements were made by the U.S. Geological Survey. Measurements preceeding the first listed measurement for some of the wells have been published in the following Water-Supply Papers of the Geological Survey:

Year	Number	Year	Number	Year	Number	Year	Number	Year	Number	Year	Number	Year	Number
1936	817	1939	886	1942	948	1945	1027	1948	1130	1951	1195	1954	1325
1937	840	1940	910	1943	990	1946	1075	1949	1160	1952	1225	1955	1408
1938	845	1941	940	1944	1020	1947	1100	1950	1169	1953	1269		

Sanpete County

(C-17-1)34bca-2. Records available 1958-61

Sept. 17, 1958	+ 6.5	Sept. 30, 1959	+ 8.3	Oct. 26, 1960	+ 6.1
Oct. 3	6.2	Oct. 28	7.8	Nov. 28	6.2
Nov. 4	6.0	Nov. 27	6.9	Dec. 21	6.7
Nov. 28	6.4	Dec. 31	7.1	Jan. 26, 1961	6.2
Dec. 31	6.3	Jan. 26, 1960	7.1	Feb. 23	6.3
Jan. 29, 1959	7.2	Mar. 28	6.9	Mar. 21	6.7
Mar. 27	6.8	Apr. 29	6.9	Apr. 26	6.5
Apr. 28	7.0	May 27	7.0	May 23	6.1
May 27	8.4	June 21	6.2	June 26	6.0
June 26	8.4	July 26	6.4	July 25	6.6
July 28	8.3	Aug. 31	6.2	Aug. 22	6.2
Aug. 27	8.3	Sept. 28	6.5	Sept. 28	6.4

(C-18-1)3ccd-1. Records available 1958-59

Sept. 15, 1958	+ 7.0	Jan. 29, 1959	+ 9.5	Aug. 27, 1959	+ 8.5
Oct. 3	6.3	Apr. 28	9.6	Sept. 30	9.1
Nov. 4	7.6	May 27	9.8	Oct. 28	9.4
Nov. 28	7.3	June 26	9.3	Nov. 27	8.2
Dec. 31	7.3	July 28	9.0	Dec. 31	8.4

(C-18-1)14ddd-1. Records available 1958-59

Sept. 11, 1958	+ 6.3	Feb. 26, 1959	+ 6.4	Aug. 27, 1959	+ 8.0
Oct. 3	6.2	Mar. 27	6.4	Sept. 30	8.2
Nov. 4	6.8	Apr. 28	6.8	Oct. 28	7.7
Nov. 28	6.6	May 27	8.3	Nov. 27	7.2
Dec. 31	6.7	June 26	8.5	Dec. 31	7.0
Jan. 29, 1959	7.5	July 30	8.0		

(C-18-1)22cdd-1. Records available 1956-60

Aug. 23, 1956	-50.8	Feb. 4, 1958	-53.6	Aug. 27, 1959	-53.6
Sept. 6	50.9	Mar. 5	53.7	Sept. 30	53.6
Oct. 8	51.2	Apr. 3	53.7	Oct. 28	53.5
Nov. 6	51.4	May 6	53.8	Nov. 27	53.6
Dec. 4	51.3	June 3	53.9	Dec. 31	53.7
Jan. 4, 1957	51.5	July 2	53.9	Jan. 26, 1960	53.7
Feb. 4	51.9	Aug. 5	53.8	Feb. 29	53.8
Feb. 28	52.1	Sept. 3	53.6	Mar. 28	53.9
Apr. 3	51.3	Oct. 3	53.4	Apr. 29	53.9
May 3	52.5	Nov. 4	53.3	May 27	54.0
June 3	52.7	Nov. 28	53.2	June 21	54.0
June 28	52.7	Dec. 31	53.2	July 26	54.1
July 26	52.8	Jan. 29, 1959	53.2	Aug. 31	54.2
Sept. 3	53.0	Feb. 26	53.2	Sept. 28	54.2
Oct. 1	53.1	Mar. 27	53.3	Oct. 26	54.2
Nov. 6	53.3	Apr. 28	53.4	Nov. 28	54.2
Dec. 3	53.4	June 26	53.6	Dec. 21	54.4
Jan. 2, 1958	53.4	July 28	53.6		

(C-18-1)25ddc-1. Water-level recorder installed Feb. 8, 1961. Artesian pressures reported for subsequent dates are at noon, and are taken from recorder graphs. Records available 1959-62

Oct. 28, 1959	+ 4.0	Feb. 28, 1961	+ 5.2	Oct. 29, 1961	+ 4.5
Nov. 27	5.6	Mar. 31	5.5	Nov. 30	4.5
Aug. 31, 1960	4.5	Apr. 26	4.7	Dec. 31	5.2
Sept. 28	4.4	May 23	4.1	Jan. 31, 1962	6.0
Oct. 26	4.5	June 26	4.1	Feb. 9	5.6
Nov. 28	4.6	July 25	4.4	Apr. 3	4.7
Dec. 21	5.1	Aug. 22	4.2	Sept. 27	4.3
Feb. 23, 1961	5.5	Sept. 28	4.5		

(C-18-1)35acc-1. Records available 1956-59

Aug. 23, 1956	- 7.0	Sept. 3, 1957	- 3.2	Aug. 5, 1958	- 4.1
Sept. 6	7.1	Oct. 1	5.5	Sept. 3	6.0
Oct. 8	7.2	Nov. 6	4.2	Oct. 3	6.4
Nov. 6	7.0	Dec. 3	3.9	Nov. 4	6.0
Dec. 4	6.6	Jan. 2, 1958	3.6	Nov. 28	4.2
Jan. 4, 1957	5.5	Feb. 4	4.3	Dec. 31	3.1
Feb. 28	5.7	Mar. 5	3.7	Jan. 29, 1959	3.4
Apr. 3	5.7	Apr. 3	4.2	Feb. 26	3.1
May 3	5.8	May 6	4.6	Mar. 27	3.7
June 3	3.6	June 6	3.4	Apr. 28	5.3
June 28	2.3	July 2	3.8	May 27	5.2
July 26	3.5				

(C-19-1)3bbc-1. Records available 1958-59

June 19, 1958	-87.0	Dec. 31, 1958	-87.1	July 28, 1959	-88.0
July 2	87.4	Jan. 29, 1959	87.8	Aug. 27	88.1
Aug. 5	89.0	Feb. 26	87.4	Sept. 29	88.0
Sept. 3	88.8	Mar. 27	87.1	Oct. 28	87.8
Oct. 3	87.2	Apr. 28	87.2	Nov. 27	87.6
Nov. 4	87.0	May 27	87.4	Dec. 31	87.4
Nov. 28	86.9	June 26	87.8		

(C-19-1)12dcc-1. Records available 1958-60

June 10, 1958	-35.2	Oct. 3, 1958	-35.1	Jan. 29, 1959	-35.4
July 2	34.8	Nov. 4	35.1	Feb. 26	35.4
Aug. 5	35.1	Nov. 28	35.2	Mar. 27	35.4
Sept. 3	35.1	Dec. 31	35.2	Apr. 28	35.4

(C-19-1)12dcc-1 - Continued

May 27, 1959	-35.4	Dec. 31, 1959	-35.6	July 26, 1960	-36.0
June 26	35.4	Jan. 26, 1960	35.7	Aug. 31	36.3
July 30	35.6	Feb. 29	35.7	Sept. 28	36.4
Aug. 27	35.8	Mar. 28	35.7	Oct. 26	36.3
Sept. 30	35.9	Apr. 29	35.6	Nov. 28	36.0
Oct. 28	35.8	May 27	35.6	Dec. 21	36.1
Nov. 27	35.5	June 21	35.8		

(C-19-1)23bcc-1. Records available 1935-55, 1957-62

Jan. 3, 1957	-32.1	Dec. 31, 1958	-35.6	Apr. 29, 1960	-36.3
Feb. 4	32.5	Jan. 29, 1959	35.5	Sept. 28	36.7
Feb. 28	32.9	Feb. 26	35.5	Oct. 26	36.6
Apr. 3	35.4	Mar. 27	35.5	Nov. 28	36.3
May 3	36.8	Apr. 28	35.6	Dec. 21	36.2
Oct. 1	35.7	June 26	36.9	Jan. 26, 1961	36.3
Mar. 12, 1958	35.8	Sept. 29	37.1	Feb. 23	37.4
Apr. 3	34.4	Oct. 28	38.3	Mar. 21	36.4
May 6	36.6	Nov. 27	35.5	Apr. 26	36.1
June 10	36.0	Dec. 31	35.4	July 25	37.5
Oct. 3	37.0	Jan. 26, 1960	35.7	Sept. 28	38.3
Nov. 4	36.1	Feb. 29	35.7	Apr. 3, 1962	36.4
Nov. 28	36.5	Mar. 28	35.8		

(C-19-1)25cdd-5. Records available 1935-50, 1956-59

Aug. 17, 1956	+ 1.3	June 26, 1957	+ 2.5	June 3, 1958	+ 4.0
Sept. 5	1.3	July 25	2.3	July 2	2.6
Oct. 8	1.0	Sept. 3	2.5	Aug. 5	2.8
Nov. 6	1.1	Sept. 30	2.6	Sept. 3	2.8
Dec. 4	1.2	Nov. 6	2.8	Oct. 3	2.9
Jan. 3, 1957	1.2	Dec. 3	2.5	Nov. 4	2.8
Feb. 1	1.2	Jan. 2, 1958	2.3	Nov. 28	2.7
Feb. 27	1.4	Feb. 4	2.2	Dec. 31	2.3
Apr. 3	1.5	Mar. 5	2.1	Jan. 29, 1959	2.2
May 3	1.0	Apr. 3	2.0	Feb. 26	2.5
May 31	2.2	May 6	2.5		

(C-19-1)25cdd-6. Records available 1959-61

Mar. 27, 1959	+ 2.3	Feb. 29, 1960	+ 1.7	Dec. 21, 1960	+ 1.3
Apr. 28	2.0	Mar. 28	1.6	Jan. 26, 1961	1.3
May 26	1.9	Apr. 29	1.3	Feb. 23	1.3
June 26	1.7	May 27	1.5	Mar. 21	1.6
July 28	1.8	June 21	1.3	Apr. 26	1.3
Aug. 27	1.5	July 26	1.4	May 23	1.2
Sept. 29	1.6	Aug. 31	1.4	June 26	1.2
Oct. 28	1.7	Sept. 28	1.2	July 25	1.1
Nov. 27	1.7	Oct. 26	1.2	Aug. 22	.8
Dec. 29	1.5	Nov. 28	1.5	Sept. 28	1.0
Jan. 26, 1960	1.5				

(C-19-1)35cdd-1. Records available 1956-60

Aug. 16, 1956	-157.2	Feb. 4, 1958	-168.9	June 26, 1959	-160.6
Sept. 6	157.4	Mar. 5	168.9	July 28	160.6
Oct. 8	157.8	Apr. 3	163.2	Aug. 27	160.6
Nov. 6	158.0	May 6	161.2	Sept. 29	160.3
Dec. 4	158.2	June 3	162.8	Oct. 28	160.2
Jan. 4, 1957	158.7	July 2	164.2	Nov. 27	160.3
Feb. 4	157.9	Sept. 3	160.5	Dec. 29	160.2
Feb. 27	158.6	Oct. 3	159.8	Jan. 26, 1960	160.6
Apr. 3	158.5	Nov. 4	161.1	Feb. 29	160.7
May 3	159.4	Nov. 28	163.1	Mar. 28	160.8
June 3	159.6	Dec. 31	168.9	Apr. 29	161.1
June 28	159.7	Jan. 29, 1959	161.3	June 21	161.0
July 26	159.9	Feb. 26	159.9	Sept. 28	160.3
Sept. 3	160.0	Mar. 27	160.1	Oct. 26	160.9
Sept. 30	160.3	Apr. 28	160.3	Nov. 28	162.0
Jan. 2, 1958	167.5	May 26	160.4	Dec. 21	161.7

(C-20-1)12aac-1. Records available 1958-60

May 20, 1958	- 9.8	July 28, 1959	-12.9	Apr. 29, 1960	-12.4
Nov. 4	11.7	Aug. 27	13.6	May 27	12.1
Nov. 28	11.7	Sept. 29	13.5	June 21	12.8
Dec. 31	11.7	Oct. 28	13.1	July 26	13.5
Jan. 29, 1959	11.7	Nov. 27	12.6	Aug. 31	14.0
Feb. 26	11.5	Dec. 29	12.5	Sept. 28	13.7
Mar. 25	11.9	Jan. 26, 1960	12.5	Oct. 26	13.5
Apr. 28	11.8	Feb. 29	12.3	Nov. 28	13.2
May 26	11.4	Mar. 28	12.2	Dec. 21	13.0
June 26	12.1				

(D-18-1)30bcd-1. Records available 1956-61

Sept. 18, 1956	+ 0.8	June 28, 1957	+ 1.3	May 6, 1958	+ 2.0
Oct. 8	.9	July 26	1.2	June 3	2.2
Nov. 6	1.0	Oct. 1	1.2	July 2	1.9
Dec. 4	1.2	Nov. 6	1.6	Aug. 5	1.7
Jan. 4, 1957	1.2	Dec. 3	1.5	Sept. 3	1.7
Feb. 28	1.6	Jan. 2, 1958	1.8	Oct. 3	1.7
Apr. 3	1.5	Feb. 4	2.2	Nov. 4	2.0
May 3	1.2	Mar. 5	2.4	Nov. 28	2.1
June 3	1.3	Apr. 3	2.3	Dec. 31	2.1

Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Sanpete County - Continued

(D-18-1)30bcd-1 - Continued

Jan. 29, 1959	+ 2.5	Dec. 31, 1959	+ 2.0	Nov. 28, 1960	+ 1.1
Feb. 26	2.6	Jan. 26, 1960	2.0	Dec. 21	1.2
Mar. 27	3.4	Feb. 29	2.1	Jan. 26, 1961	1.3
Apr. 28	2.3	Mar. 28	2.0	Feb. 23	1.2
May 27	2.0	Apr. 29	1.7	Mar. 21	1.5
June 26	1.9	May 27	1.7	Apr. 26	1.4
July 30	1.4	June 21	1.3	May 23	1.2
Aug. 27	1.3	July 26	.8	June 26	.9
Sept. 30	1.3	Aug. 31	.8	July 25	.7
Oct. 28	1.3	Sept. 28	.8	Aug. 22	.5
Nov. 27	1.6	Oct. 26	.8	Sept. 28	.7

(D-19-1)22dca-1. Records available 1958-61

July 25, 1958	-11.0	Oct. 28, 1959	-15.4	Oct. 26, 1960	-16.4
Nov. 4	12.3	Nov. 27	15.9	Nov. 28	16.6
Nov. 28	12.9	Dec. 31	15.7	Dec. 21	15.9
Dec. 31	13.5	Jan. 26, 1960	15.7	Jan. 26, 1961	16.0
Jan. 29, 1959	13.9	Feb. 29	15.7	Feb. 23	16.6
Feb. 26	14.5	Mar. 28	16.2	Mar. 21	16.6
Mar. 27	14.9	Apr. 29	15.8	Apr. 24	16.5
Apr. 28	14.9	May 27	15.8	May 23	16.2
May 27	14.0	June 21	15.8	June 26	15.7
June 26	14.4	July 26	15.4	July 25	16.2
Aug. 27	15.1	Aug. 31	16.0	Aug. 22	16.5
Sept. 30	14.9	Sept. 28	16.2	Sept. 28	16.7

(D-19-1)31aac-3. Records available 1956-59

Aug. 16, 1956	-15.0	Nov. 6, 1957	- 8.6	Dec. 31, 1958	-11.5
Sept. 5	15.6	Dec. 3	10.0	Jan. 29, 1959	12.9
Oct. 8	16.6	Jan. 2, 1958	11.7	Feb. 26	13.5
Nov. 6	17.2	Feb. 4	13.2	Mar. 25	14.2
Dec. 4	17.5	Mar. 5	14.0	Apr. 28	14.1
Jan. 3, 1957	17.8	Apr. 3	14.6	May 26	13.7
Feb. 1	18.1	May 6	13.7	June 26	13.2
Feb. 27	18.0	June 3	8.3	July 28	13.5
Apr. 3	18.2	July 2	6.3	Aug. 27	14.5
May 3	18.5	Aug. 5	5.1	Sept. 29	15.1
May 31	17.1	Sept. 3	5.7	Oct. 28	15.2
June 26	13.2	Oct. 3	6.5	Nov. 27	15.8
Sept. 3	8.2	Nov. 4	7.6	Dec. 29	16.7
Sept. 30	7.7	Nov. 28	9.0		

(D-20-1)4abc-1. Records available 1956-60

Aug. 23, 1956	-37.5	Feb. 4, 1958	-37.1	Aug. 27, 1959	-37.5
Sept. 5	37.7	Mar. 5	37.5	Sept. 29	37.7
Oct. 8	38.8	Apr. 3	37.7	Oct. 28	38.0
Nov. 6	39.3	May 6	37.4	Nov. 27	38.2
Dec. 4	39.2	June 3	34.1	Dec. 29	38.3
Jan. 3, 1957	39.5	July 2	30.9	Jan. 26, 1960	38.5
Feb. 1	39.5	Aug. 5	31.3	Feb. 29	38.9
Feb. 27	39.4	Sept. 3	32.5	Mar. 28	39.0
Apr. 3	39.5	Oct. 3	33.6	Apr. 29	39.1
May 3	39.7	Nov. 4	34.8	May 27	38.9
May 31	39.2	Nov. 28	35.4	June 21	38.6
June 26	38.0	Dec. 31	36.0	July 26	38.2
July 25	33.7	Jan. 29, 1959	36.5	Aug. 31	37.9
Sept. 3	32.8	Feb. 26	36.8	Sept. 27	38.5
Sept. 30	33.5	Mar. 25	37.2	Oct. 26	38.9
Nov. 6	34.9	Apr. 28	37.5	Nov. 28	39.0
Dec. 3	36.0	May 26	37.2	Dec. 21	39.1
Jan. 2, 1958	36.7	July 28	37.0		

(D-20-1)5bbd-1. Records available 1939-50, 1956-61

Aug. 22, 1956	-27.2	July 25, 1957	-22.7	Aug. 5, 1958	-13.3
Sept. 5	27.3	Sept. 3	19.5	Sept. 3	12.9
Oct. 8	28.4	Sept. 30	17.7	Oct. 3	13.9
Nov. 6	28.8	Nov. 6	18.0	Nov. 4	15.6
Dec. 4	29.5	Dec. 3	19.4	Nov. 28	17.3
Jan. 3, 1957	30.0	Jan. 2, 1958	21.1	Dec. 31	17.0
Feb. 1	30.4	Feb. 4	23.0	Jan. 29, 1959	21.6
Feb. 27	30.5	Mar. 5	24.2	Feb. 26	22.9
Apr. 3	30.8	Apr. 3	25.3	Mar. 25	24.0
May 3	31.0	May 6	25.4	Apr. 28	24.7
May 31	30.5	June 3	20.2	June 26	23.4
June 26	28.9	July 2	16.1	July 28	23.5

(D-20-1)5bbd-1 - Continued

Aug. 27, 1959	-24.6	June 21, 1960	-28.8	Feb. 23, 1961	-30.7
Sept. 29	25.6	July 26	27.2	Mar. 21	30.7
Oct. 28	26.3	Aug. 31	27.6	Apr. 26	30.9
Nov. 27	27.1	Sept. 27	28.3	May 23	30.4
Dec. 29	27.8	Oct. 26	29.0	June 26	29.3
Jan. 26, 1960	28.4	Nov. 28	29.5	July 25	29.2
Feb. 29	29.1	Dec. 21	29.9	Aug. 22	30.0
Apr. 29	29.8	Jan. 26, 1961	30.4	Sept. 28	30.7
May 27	28.9				

(D-20-1)9acc-1. Records available 1956-59

July 23, 1956	-41.7	Sept. 3, 1957	-41.9	Oct. 3, 1958	-25.8
Sept. 5	42.0	Sept. 30	41.7	Nov. 4	26.8
Oct. 5	42.5	Nov. 6	41.2	Nov. 28	26.5
Nov. 6	43.1	Dec. 3	41.1	Dec. 31	27.0
Dec. 4	43.6	Jan. 2, 1958	40.0	Jan. 29, 1959	27.7
Jan. 3, 1957	43.6	Feb. 4	39.4	Feb. 26	28.6
Feb. 1	43.8	Mar. 5	39.6	Mar. 25	24.9
Feb. 27	44.1	Apr. 3	38.2	May 26	23.2
Apr. 3	44.5	May 6	36.8	Aug. 27	30.1
Apr. 30	44.9	June 3	27.3	Sept. 29	31.2
May 31	45.3	July 2	25.0	Oct. 28	32.1
June 26	45.2	Aug. 5	26.2	Nov. 27	32.9
July 25	43.1	Sept. 3	26.0	Dec. 29	33.3

(D-20-1)17dcc-1. Records available 1956-59

Aug. 22, 1956	-23.2	Nov. 6, 1957	-21.3	Nov. 28, 1958	-18.8
Sept. 5	23.5	Dec. 3	20.9	Dec. 31	19.2
Oct. 5	24.1	Jan. 2, 1958	21.7	Jan. 29, 1959	19.6
Nov. 6	24.6	Feb. 4	21.5	Feb. 26	20.0
Dec. 4	25.0	Mar. 5	23.1	Mar. 25	20.3
Feb. 1, 1957	25.5	Apr. 3	22.9	Apr. 28	19.6
Feb. 27	25.9	May 6	22.5	May 26	19.2
Apr. 30	26.4	June 3	18.6	June 26	19.2
May 31	25.4	July 2	17.7	Aug. 27	20.6
June 26	23.3	Aug. 5	15.9	Sept. 29	21.2
July 25	21.2	Sept. 3	17.7	Oct. 28	21.5
Sept. 3	20.6	Oct. 3	17.6	Nov. 27	21.8
Sept. 30	21.0	Nov. 4	18.6	Dec. 29	21.9

(D-20-1)20acc-2. Records available 1935-55, 1958-62

Mar. 12, 1958	-39.0	June 26, 1959	-36.4	Sept. 27, 1960	-38.8
Apr. 3	39.4	July 28	36.5	Oct. 26	39.1
May 6	39.8	Aug. 27	36.7	Nov. 28	39.3
June 3	38.1	Sept. 29	36.9	Dec. 21	39.4
July 2	36.8	Oct. 28	37.2	Jan. 26, 1961	39.5
Aug. 5	35.8	Nov. 27	37.3	Feb. 23	40.2
Sept. 3	35.6	Dec. 29	37.5	Mar. 21	40.4
Oct. 3	35.6	Jan. 26, 1960	37.8	Apr. 26	40.3
Nov. 4	35.5	Feb. 29	37.8	May 23	40.7
Nov. 28	35.5	Mar. 28	38.0	June 26	40.8
Dec. 31	35.6	Apr. 29	38.1	July 25	40.9
Jan. 29, 1959	35.7	May 27	38.5	Aug. 22	40.9
Feb. 26	35.9	June 21	38.4	Sept. 28	41.0
Mar. 25	36.1	July 26	38.5	Apr. 3, 1962	42.1
Apr. 28	36.2	Aug. 31	39.6	Sept. 27	38.6
May 26	36.3				

(D-20-1)28dbb-1. Records available 1956-60

Sept. 5, 1956	-112.9	Jan. 2, 1958	-114.5	Sept. 29, 1959	-106.5
Oct. 5	113.2	Mar. 5	115.2	Oct. 28	106.7
Nov. 6	113.6	Apr. 3	114.2	Nov. 27	107.0
Dec. 4	113.8	June 3	113.9	Jan. 26, 1960	107.0
Jan. 3, 1957	114.1	July 2	113.7	Feb. 29	107.1
Feb. 1	114.5	Aug. 5	111.7	Mar. 28	107.2
Feb. 27	114.9	Sept. 3	110.5	Apr. 29	107.6
Apr. 2	115.4	Oct. 3	108.4	May 27	107.5
Apr. 30	115.2	Nov. 4	108.5	June 21	107.5
May 31	116.1	Nov. 28	108.4	July 26	107.7
July 25	116.0	Feb. 26, 1959	108.8	Aug. 31	108.0
Sept. 3	116.1	Mar. 25	107.9	Sept. 27	108.3
Sept. 30	115.8	May 26	106.8	Oct. 26	108.8
Nov. 6	115.2	July 28	106.3	Nov. 28	109.6
Dec. 3	115.0	Aug. 27	106.3	Dec. 21	109.3

Sevier County

(C-20-1)25dcd-1. Records available 1958-59

Apr. 9, 1958	- 8.4	Nov. 28, 1958	- 7.3	June 26, 1959	- 6.2
May 6	6.9	Dec. 31	7.3	July 28	6.9
June 3	6.2	Jan. 29, 1959	7.8	Aug. 27	7.2
July 2	6.8	Feb. 26	7.9	Sept. 29	7.2
Aug. 5	7.2	Mar. 25	8.4	Oct. 28	6.9
Sept. 3	7.1	Apr. 28	5.9	Nov. 27	7.5
Oct. 3	6.4	May 26	6.8	Dec. 29	7.8
Nov. 4	6.8				

(C-21-1)1cda-1. Records available 1956-60

Sept. 5, 1956	- 7.2	Sept. 30, 1957	- 6.6	Nov. 5, 1958	- 7.2
Oct. 5	6.9	Nov. 6	7.0	Nov. 28	7.4
Nov. 6	7.5	Dec. 3	7.4	Dec. 30	7.6
Dec. 4	7.8	Jan. 2, 1958	7.6	Jan. 29, 1959	8.0
Jan. 3, 1957	8.0	Feb. 4	8.0	Feb. 26	8.2
Feb. 1	8.4	Mar. 5	8.3	Mar. 25	8.5
Feb. 27	8.5	Apr. 3	8.5	July 28	6.3
Apr. 2	8.9	May 6	7.1	Aug. 27	6.5
Apr. 30	8.1	June 3	5.6	Sept. 29	6.9
May 31	6.3	July 2	5.9	Oct. 28	7.0
July 26	6.2	Sept. 3	6.5	Nov. 27	7.6
Aug. 30	6.4	Oct. 3	6.4	Dec. 29	8.0

(C-21-1)1cda-1 - Continued

Jan. 26, 1960	- 8.3	May 27, 1960	- 5.9	Sept. 27, 1960	- 7.6
Feb. 29	8.6	June 21	6.3	Oct. 26	7.2
Mar. 28	8.5	July 26	6.9	Nov. 28	7.7
Apr. 28	7.8	Aug. 31	7.7	Dec. 22	8.2

(C-21-1)2bbd-1. Records available 1956-60

Aug. 15, 1956	-51.4	Jan. 2, 1958	-54.9	Apr. 28, 1959	-49.7
Sept. 5	51.9	Feb. 4	54.0	May 26	50.7
Oct. 5	52.5	Mar. 5	53.7	June 26	50.7
Nov. 6	53.1	Apr. 3	53.3	July 28	51.4
Dec. 4	53.5	May 6	53.4	Aug. 27	51.9
Jan. 3, 1957	54.0	June 3	53.1	Sept. 29	52.4
Feb. 27	55.0	July 2	52.3	Nov. 27	52.4
Apr. 2	55.5	Aug. 5	51.8	Dec. 29	52.9
Apr. 30	55.9	Sept. 3	51.4	Jan. 26, 1960	53.3
May 31	56.3	Oct. 3	51.6	Mar. 28	54.1
June 26	56.5	Nov. 4	50.3	Apr. 28	54.6
July 25	56.7	Nov. 28	49.9	May 27	55.0
Sept. 3	56.9	Dec. 30	50.0	June 21	55.3
Sept. 30	57.1	Jan. 29, 1959	49.1	July 26	55.8
Nov. 2	57.4	Feb. 26	48.8	Aug. 31	56.4
Dec. 3	57.0	Mar. 25	49.1	Sept. 27	56.7

Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Sevier County - Continued

(C-21-1)2bbd-1 - Continued

Oct. 26, 1960	-57.1	Nov. 28, 1960 -57.4
Dec. 22, 1960	-57.3	

(C-21-1)13abd-1. Records available 1956-60

Sept. 5, 1956	+ 7.0	Mar. 5, 1958	+ 9.3	Aug. 27, 1959	+ 8.0
Oct. 5	7.2	Apr. 3	9.5	Sept. 29	9.2
Nov. 6	8.4	May 6	9.5	Oct. 27	9.8
Dec. 4	7.8	June 3	9.5	Nov. 27	9.2
Jan. 3, 1957	8.8	July 2	8.9	Dec. 29	8.4
Feb. 1	8.8	Aug. 5	8.5	Jan. 26, 1960	9.1
Feb. 27	8.8	Sept. 3	8.1	Feb. 29	9.3
Apr. 2	9.4	Oct. 3	7.8	Mar. 28	9.7
Apr. 30	9.2	Nov. 5	9.3	Apr. 28	9.6
May 31	9.3	Nov. 28	9.4	May 27	9.2
June 26	8.8	Dec. 30	8.6	June 21	7.9
July 25	8.1	Jan. 29, 1959	8.4	July 26	8.0
Aug. 30	8.2	Feb. 27	8.8	Aug. 31	7.5
Sept. 30	8.1	Mar. 25	9.3	Sept. 27	7.7
Nov. 6	9.0	Apr. 28	9.0	Oct. 26	8.4
Dec. 3	9.2	May 26	10.8	Nov. 28	8.4
Jan. 2, 1958	9.2	June 26	10.1	Dec. 22	8.2
Feb. 4	8.8	July 28	9.4		

(C-21-1)14bdb-1. Records available 1956-61

Aug. 15, 1956	- 9.3	May 6, 1958	- 7.5	Jan. 26, 1960	- 8.1
Sept. 5	9.5	June 3	7.3	Feb. 29	7.9
Oct. 5	9.2	July 2	7.8	Mar. 28	7.7
Nov. 6	8.7	Aug. 5	8.1	Apr. 28	7.7
Dec. 4	8.7	Sept. 3	8.1	May 27	7.7
Jan. 3, 1957	8.8	Oct. 3	7.4	June 21	8.3
Feb. 1	8.9	Nov. 4	7.1	July 26	9.0
Feb. 27	8.7	Nov. 28	7.3	Aug. 31	9.4
Apr. 2	8.3	Dec. 30	7.6	Sept. 27	9.2
Apr. 30	8.3	Jan. 29, 1959	7.6	Oct. 26	8.4
May 31	7.8	Feb. 26	7.4	Nov. 28	8.5
June 26	7.2	Mar. 25	7.4	Dec. 22	8.6
July 25	8.7	Apr. 28	7.4	Jan. 26, 1961	8.8
Sept. 3	8.6	May 26	7.4	Feb. 23	8.7
Sept. 30	8.8	June 26	8.3	Mar. 21	8.3
Nov. 6	8.1	July 28	8.5	Apr. 26	8.0
Dec. 3	8.2	Aug. 27	8.6	May 23	8.0
Jan. 2, 1958	8.1	Sept. 29	8.5	June 26	8.8
Feb. 4	8.1	Oct. 28	7.8	July 25	9.5
Mar. 5	7.8	Nov. 27	8.1	Aug. 22	9.8
Apr. 3	7.7	Dec. 29	8.2	Sept. 28	9.1

(C-21-1)16dbc-1. Records available 1958-59

Mar. 19, 1958	-180.0	Nov. 5, 1958	-168.1	June 26, 1959	-170.5
Apr. 3	172.1	Nov. 28	169.9	July 28	170.4
May 6	172.2	Dec. 30	171.9	Aug. 26	169.5
June 3	172.3	Jan. 29, 1959	168.6	Sept. 29	169.6
July 2	172.5	Feb. 27	169.0	Oct. 27	169.1
Aug. 5	171.8	Mar. 25	169.4	Nov. 25	169.2
Sept. 3	170.6	Apr. 30	169.5	Dec. 29	169.7
Oct. 2	168.7	May 26	169.9		

(C-21-1)27aad-1. Records available 1935-62

Aug. 9, 1956	- 7.9	June 3, 1958	- 5.7	Apr. 28, 1960	- 6.7
Sept. 5	8.1	July 2	6.6	May 27	6.6
Oct. 5	8.1	Sept. 3	6.6	June 21	7.0
Nov. 6	7.8	Oct. 3	6.2	July 26	7.6
Dec. 3	7.7	Nov. 5	5.9	Aug. 31	8.1
Jan. 3, 1957	7.8	Nov. 28	5.9	Sept. 27	7.8
Feb. 1	7.9	Dec. 30	6.2	Oct. 26	7.3
Feb. 28	7.6	Jan. 29, 1959	6.2	Nov. 28	7.4
Apr. 2	7.6	Feb. 27	5.9	Dec. 22	7.5
Apr. 30	7.5	Apr. 28	6.3	Jan. 26, 1961	7.8
May 31	6.9	May 26	6.4	Feb. 23	7.7
June 26	6.6	June 26	7.0	Mar. 21	7.4
July 25	7.2	July 28	7.0	Apr. 26	7.4
Aug. 30	7.2	Aug. 26	7.3	May 23	7.2
Sept. 30	7.4	Sept. 29	7.4	June 26	7.7
Nov. 5	7.0	Oct. 27	6.7	July 25	8.2
Dec. 3	7.2	Nov. 25	6.8	Aug. 22	8.3
Jan. 2, 1958	7.2	Dec. 29	7.2	Sept. 28	8.1
Mar. 5	7.0	Jan. 26, 1960	6.9	Apr. 3, 1962	7.6
Apr. 3	7.2	Feb. 29	6.7	Sept. 27	7.1
May 6	6.9	Mar. 28	6.6		

(C-21-1)27bbb-1. Records available 1956-60

Aug. 8, 1956	-86.2	Feb. 4, 1958	-85.7	Sept. 29, 1959	-82.4
Sept. 5	84.5	Apr. 3	84.0	Oct. 27	81.5
Oct. 5	84.9	May 6	84.6	Nov. 25	81.2
Nov. 6	85.1	July 2	84.6	Dec. 29	81.4
Jan. 3, 1957	85.6	Aug. 5	83.6	Jan. 26, 1960	81.6
Feb. 1	85.8	Sept. 3	82.7	Mar. 28	81.3
Apr. 2	86.2	Oct. 2	82.0	Apr. 28	82.0
Apr. 30	86.1	Nov. 5	81.0	May 27	82.6
May 31	86.4	Nov. 28	80.4	June 21	83.0
June 26	86.4	Jan. 29, 1959	80.4	July 26	83.7
July 25	86.4	Feb. 27	80.7	Aug. 31	84.2
Aug. 30	86.2	Mar. 25	81.2	Sept. 27	84.4
Sept. 30	86.0	Apr. 30	81.7	Oct. 26	84.7
Nov. 5	85.9	May 26	82.1	Nov. 28	85.0
Jan. 2, 1958	87.2	July 28	82.7	Dec. 22	85.1

(C-22-1)18ccd-1. Records available 1956-60

Aug. 13, 1956	-56.9	Jan. 3, 1957	-57.2	May 31, 1957	-56.6
Sept. 5	57.2	Feb. 1	57.0	June 26	55.9
Oct. 5	57.4	Feb. 28	56.8	July 24	55.9
Nov. 5	57.4	Apr. 2	56.8	Aug. 30	56.2
Dec. 3	57.6	Apr. 30	56.9	Sept. 30	56.3

(C-22-1)18ccd-1 - Continued

Nov. 5, 1957	-56.3	Dec. 1, 1958	-53.8	Dec. 29, 1959	-56.1
Dec. 3	56.7	Dec. 30	54.4	Jan. 25, 1960	56.2
Jan. 2, 1958	56.7	Jan. 29, 1959	54.8	Feb. 25	56.2
Feb. 4	56.8	Feb. 27	54.9	Mar. 28	56.0
Mar. 5	56.7	Mar. 25	55.1	Apr. 28	55.8
Apr. 2	57.3	Apr. 30	56.0	May 23	56.1
May 6	56.5	May 26	55.4	June 21	56.3
June 3	54.5	June 29	55.5	July 26	56.6
July 2	54.5	July 28	55.6	Aug. 31	57.7
Aug. 5	53.7	Aug. 26	56.0	Sept. 27	56.9
Sept. 3	53.7	Sept. 29	56.2	Oct. 26	56.8
Oct. 2	53.4	Oct. 27	55.8	Nov. 28	57.0
Nov. 5	53.3	Nov. 25	56.0	Dec. 22	56.9

(C-22-1)20acc-1. Records available 1956-60

Aug. 9, 1956	-43.9	Nov. 5, 1957	-40.1	Aug. 26, 1959	-43.1
Sept. 5	44.2	Dec. 3	40.3	Sept. 29	43.5
Oct. 5	44.4	Jan. 2, 1958	40.9	Oct. 27	43.5
Nov. 5	44.6	Feb. 4	41.6	Nov. 25	43.6
Dec. 3	44.6	Mar. 5	42.1	Dec. 29	43.6
Jan. 3, 1957	44.8	Aug. 5	41.6	Jan. 25, 1960	43.7
Feb. 1	45.1	Oct. 2	41.5	Apr. 28	44.2
Feb. 28	45.1	Nov. 5	40.5	May 27	44.4
Apr. 2	45.3	Dec. 30	40.1	June 21	44.5
Apr. 30	45.4	Jan. 29, 1959	40.7	July 25	43.7
May 31	44.5	Feb. 27	41.3	Aug. 30	43.2
June 26	44.8	Mar. 25	41.7	Sept. 27	43.1
July 25	44.0	Apr. 30	42.1	Nov. 28	43.0
Aug. 30	43.1	May 26	42.4	Dec. 22	43.1
Sept. 30	42.3				

(C-22-2)25dbc-1. Records available 1956-60

Aug. 13, 1956	-36.8	Mar. 5, 1958	-36.3	Aug. 26, 1959	-34.5
Oct. 5	37.3	Apr. 2	35.9	Sept. 21	35.0
Nov. 5	37.4	May 6	34.2	Oct. 27	34.7
Dec. 3	38.5	June 3	32.1	Nov. 25	35.6
Jan. 3, 1957	38.7	July 2	31.3	Dec. 29	35.4
Feb. 1	38.3	Aug. 5	31.8	Jan. 25, 1960	36.4
Feb. 27	37.9	Sept. 3	31.7	Feb. 25	36.4
Apr. 2	36.7	Oct. 2	30.7	Mar. 28	35.3
Apr. 30	36.2	Nov. 5	32.7	Apr. 28	34.4
May 31	35.0	Dec. 1	34.0	May 23	33.9
June 26	33.6	Dec. 30	34.3	June 21	34.2
July 25	33.6	Jan. 28, 1959	34.9	July 25	35.2
Aug. 30	34.9	Feb. 27	34.2	Aug. 30	35.9
Sept. 30	35.3	Mar. 25	34.6	Sept. 27	36.0
Nov. 5	36.5	Apr. 30	33.5	Oct. 25	36.4
Dec. 3	36.9	May 26	33.3	Nov. 28	36.8
Jan. 2, 1958	36.2	June 29	33.1	Dec. 22	36.8
Feb. 4	37.5	July 28	33.9		

(C-23-2)1bdc-1. Records available 1956-59

Sept. 13, 1956	- 1.9	Nov. 5, 1957	- 0.6	Dec. 30, 1958	+ 0.2
Oct. 5	1.9	Dec. 3	1.0	Jan. 28, 1959	0
Nov. 5	1.9	Jan. 2, 1958	1.0	Feb. 27	+ .2
Dec. 3	1.8	Feb. 3	1.0	Mar. 25	0
Jan. 3, 1957	1.8	Mar. 5	1.0	Apr. 30	0
Feb. 1	1.8	Apr. 2	.8	May 26	- .1
Feb. 28	1.6	May 6	- .3	June 29	.3
Apr. 2	1.2	June 3	+ .7	July 28	.5
Apr. 30	1.2	July 2	.7	Aug. 26	.8
May 31	.8	Aug. 5	.6	Sept. 21	.9
June 26	.5	Sept. 3	.5	Oct. 27	.7
July 25	.6	Oct. 2	.8	Nov. 25	.7
Aug. 30	.9	Nov. 5	.6	Dec. 29	.9
Sept. 30	1.0	Dec. 1	.4		

(C-23-2)9baa-1. Records available 1958-60

Jan. 31, 1958	-25.3	Jan. 28, 1959	-21.2	Jan. 25, 1960	-24.6
Mar. 5	25.1	Feb. 27	21.6	Feb. 25	24.9
Apr. 2	25.2	Mar. 24	22.3	Mar. 28	25.1
May 6	25.2	Apr. 30	22.4	Apr. 28	25.4
June 3	23.8	May 26	22.8	May 23	25.5
July 1	22.7	June 29	23.2	June 21	25.6
Aug. 1	21.7	July 28	23.3	July 25	25.5
Sept. 4	21.2	Aug. 26	23.6	Aug. 30	25.6
Oct. 2	21.0	Sept. 28	24.0	Sept. 27	26.0
Nov. 3	20.9	Oct. 27	24.2	Oct. 25	26.2
Dec. 1	20.8	Nov. 25	24.2	Nov. 25	26.1
Dec. 29	21.0	Dec. 29	24.6	Dec. 22	26.3

(C-23-2)10bdd-1. Records available 1956-60

July 25, 1956	-14.8	Feb. 3, 1958	-12.8	June 29, 1959	-13.7
Sept. 6	14.9	Mar. 5	12.9	July 28	13.8
Oct. 8	14.7	Apr. 2	12.8	Oct. 27	13.1
Nov. 5	14.3	May 5	14.2	Nov. 23	12.5
Dec. 3	13.9	June 3	13.5	Dec. 29	12.6
Jan. 3, 1957	13.9	July 1	13.1	Jan. 25, 1960	12.8
Feb. 1	13.8	Aug. 1	13.0	Feb. 25	12.9
Feb. 27	13.9	Sept. 4	12.7	Mar. 28	13.1
Apr. 4	14.2	Oct. 2	11.8	Apr. 28	14.3
Apr. 30	14.8	Nov. 3	11.4	May 23	14.4
June 3	15.0	Dec. 1	11.2	June 21	14.3
June 26	14.6	Dec. 29	11.3	July 25	14.5
July 25	14.4	Jan. 28, 1959	11.3	Aug. 30	14.6
Aug. 30	14.2	Feb. 27	11.4	Sept. 27	14.3
Sept. 30	13.9	Mar. 24	11.8	Oct. 25	13.9
Nov. 5	12.9	Apr. 30	13.1	Nov. 25	13.3
Dec. 3	12.8	May 26	13.7	Dec. 22	13.1
Dec. 30	12.7				

Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Sevier County - Continued

(C-23-2)14aaa-1. Records available 1956-60

Aug. 8, 1956	+ 2.7	Feb. 3, 1958	+ 4.0	July 27, 1959	+ 3.4
Sept. 7	2.6	Mar. 5	4.1	Aug. 26	3.3
Oct. 8	2.6	Apr. 2	4.2	Sept. 28	3.7
Nov. 5	3.0	May 5	3.2	Oct. 27	3.9
Dec. 4	3.4	June 2	3.8	Nov. 23	4.3
Jan. 3, 1957	3.3	July 1	3.7	Dec. 29	4.2
Jan. 31	3.2	Aug. 1	4.2	Jan. 25, 1960	4.1
Feb. 28	3.4	Sept. 4	4.3	Feb. 25	4.1
Apr. 4	3.1	Oct. 2	5.1	Mar. 28	3.9
Apr. 30	2.8	Nov. 3	5.2	Apr. 28	3.0
May 31	2.7	Dec. 1	5.4	May 23	3.0
June 26	3.0	Dec. 29	5.2	June 21	3.0
July 25	3.1	Jan. 28, 1959	5.1	July 25	2.9
Aug. 30	3.2	Feb. 27	4.1	Aug. 30	2.9
Sept. 30	3.4	Mar. 24	4.9	Sept. 27	3.2
Nov. 5	4.0	Apr. 30	4.0	Oct. 25	3.4
Dec. 3	3.9	May 26	3.6	Nov. 25	3.9
Dec. 30	4.1	June 29	3.6	Dec. 22	3.8

(C-23-2)15dcb-4. Records available 1935-49, 1951-62

Mar. 21, 1956	+ 6.2	Oct. 2, 1958	+ 4.7	Apr. 28, 1960	+ 2.9
Dec. 5	6.0	Nov. 3	6.0	May 23	1.5
Feb. 27, 1957	5.9	Dec. 1	7.1	June 21	3.0
Apr. 4	4.9	Dec. 29	6.5	July 25	2.4
Apr. 30	3.9	Jan. 28, 1959	6.4	Aug. 30	1.4
May 31	3.0	Feb. 27	6.8	Sept. 27	4.3
June 26	2.8	Mar. 24	6.4	Oct. 25	4.3
July 25	2.9	Apr. 30	4.4	Nov. 25	6.2
Aug. 30	3.6	May 12	4.1	Dec. 22	6.1
Sept. 30	4.0	May 25	3.7	Jan. 26, 1961	6.4
Nov. 5	6.3	June 29	3.6	Feb. 23	6.4
Dec. 2	6.9	July 27	3.1	Mar. 21	6.5
Dec. 30	6.7	Aug. 26	2.9	Apr. 25	4.1
Feb. 3, 1958	6.7	Sept. 22	4.5	May 22	2.8
Mar. 5	6.7	Oct. 27	5.9	June 26	2.1
Apr. 2	6.7	Nov. 23	7.0	July 25	2.3
May 5	3.2	Dec. 28	6.9	Aug. 22	3.1
June 2	3.1	Jan. 25, 1960	6.7	Sept. 28	3.7
July 1	2.9	Feb. 25	6.1	Apr. 3, 1962	4.8
Aug. 1	3.4	Mar. 28	5.3	Sept. 26	3.6
Sept. 4	4.1				

(C-23-2)17cdd-1. Records available 1956-60

July 25, 1956	-37.8	Mar. 5, 1958	-35.4	Sept. 23, 1959	-34.5
Sept. 6	38.1	Apr. 2	35.3	Oct. 27	34.6
Oct. 9	38.5	May 6	35.5	Nov. 25	34.5
Nov. 2	38.8	June 3	34.1	Dec. 29	34.7
Dec. 3	38.9	July 1	33.0	Jan. 25, 1960	34.8
Jan. 3, 1957	39.1	Sept. 4	30.8	Feb. 25	35.2
Feb. 2	39.2	Oct. 2	30.4	Mar. 28	36.3
Feb. 27	39.4	Nov. 3	30.0	Apr. 28	35.9
Apr. 2	39.7	Dec. 1	29.8	May 23	36.2
June 4	39.0	Dec. 29	30.1	June 21	36.3
June 26	38.6	Jan. 28, 1959	30.5	July 25	36.3
July 25	38.0	Mar. 24	31.5	Aug. 30	36.7
Aug. 30	37.5	May 26	33.2	Sept. 27	36.9
Nov. 4	36.1	June 29	33.7	Oct. 25	37.0
Dec. 2	35.7	July 28	34.0	Nov. 25	37.2
Dec. 30	35.2	Aug. 26	34.2	Dec. 22	37.3
Feb. 3, 1958	35.5				

(C-23-2)19dab-1. Records available 1935-54, 1956-61

Aug. 29, 1956	+11.2	May 6, 1958	+14.6	Mar. 28, 1960	+12.5
Oct. 9	10.6	June 3	20.4	Apr. 28	12.8
Nov. 5	10.2	July 1	22.2	May 23	12.8
Dec. 6	9.8	Oct. 2	22.3	June 21	13.2
Jan. 3, 1957	9.7	Nov. 3	21.9	July 25	13.2
Feb. 1	9.3	Dec. 23	20.8	Aug. 30	12.9
Feb. 27	9.0	Jan. 28, 1959	18.8	Sept. 26	12.7
Apr. 2	8.7	Feb. 27	18.8	Oct. 25	12.1
Apr. 30	8.5	Mar. 24	18.4	Nov. 25	11.8
June 4	11.3	Apr. 30	17.3	Dec. 22	11.1
June 26	14.1	May 26	18.8	Jan. 26, 1961	10.0
July 25	14.9	June 29	18.3	Feb. 23	9.5
Aug. 30	15.2	July 28	18.2	Mar. 21	9.6
Sept. 30	15.2	Aug. 26	17.8	Apr. 25	8.9
Nov. 5	15.3	Sept. 23	16.6	May 22	8.1
Dec. 2	15.2	Oct. 27	16.5	June 26	8.0
Dec. 30	15.0	Nov. 25	15.6	July 25	8.8
Feb. 3, 1958	14.8	Dec. 29	14.8	Aug. 22	8.5
Mar. 5	14.3	Jan. 25, 1960	14.6	Sept. 28	8.0
Apr. 2	14.0	Feb. 25	13.5		

(C-23-2)26cdb-1. Records available 1935-59, 1961-62

Aug. 29, 1956	+ 3.4	Dec. 30, 1957	+ 5.8	Feb. 27, 1959	+ 4.1
Sept. 25	4.1	Feb. 3, 1958	5.1	Mar. 24	4.3
Oct. 29	4.7	Mar. 6	4.7	Apr. 30	4.2
Nov. 5	4.6	Apr. 2	5.3	May 25	4.2
Dec. 3	4.7	May 5	4.8	June 25	4.6
Jan. 31, 1957	4.7	June 2	5.3	July 27	3.0
Feb. 28	5.0	July 1	5.3	Aug. 26	2.1
Apr. 2	4.9	Aug. 1	4.7	Sept. 24	1.8
Apr. 30	5.3	Sept. 4	4.1	Oct. 27	2.8
May 29	4.8	Oct. 2	4.3	Nov. 23	1.5
June 25	5.6	Nov. 3	4.1	Dec. 29	1.6
July 24	5.3	Dec. 1	4.0	May 18, 1961	1.0
Aug. 28	6.1	Dec. 29	4.2	Apr. 3, 1962	2.1
Sept. 27	6.0	Jan. 28, 1959	4.1	Sept. 26	1.2
Nov. 5	6.5				

(C-23-2)27bda-1. Records available 1936-40, 1956-61

Sept. 7, 1956	+ 3.3	May 5, 1958	+ 3.7	Jan. 25, 1960	+ 5.2
Sept. 25	3.4	June 2	3.9	Feb. 25	4.9
Oct. 29	3.8	July 1	3.9	Mar. 28	4.3
Nov. 5	4.1	Aug. 1	3.9	Apr. 28	3.7
Dec. 3	4.7	Sept. 4	4.0	May 23	3.4
Jan. 2, 1957	4.8	Oct. 2	4.2	June 21	3.3
Jan. 31	4.7	Nov. 3	4.7	July 25	3.2
Feb. 28	4.8	Dec. 1	4.7	Aug. 30	3.2
Apr. 2	4.5	Dec. 29	4.8	Sept. 27	3.6
Apr. 29	3.8	Jan. 28, 1959	4.8	Oct. 25	3.9
May 29	3.5	Feb. 27	4.9	Nov. 25	4.7
June 25	3.7	Mar. 24	4.9	Dec. 22	4.7
July 24	3.6	Apr. 30	4.4	Jan. 26, 1961	4.9
Aug. 28	3.8	May 25	3.8	Feb. 23	4.7
Sept. 27	4.0	June 25	3.8	Mar. 21	5.0
Nov. 5	5.0	July 27	3.5	Apr. 25	4.7
Dec. 2	5.2	Aug. 26	3.5	May 22	3.3
Dec. 30	5.0	Sept. 24	3.8	June 26	3.1
Feb. 3, 1958	5.0	Oct. 27	4.2	July 25	3.0
Mar. 6	5.0	Nov. 23	5.2	Aug. 22	3.3
Apr. 2	5.0	Dec. 28	5.1	Sept. 28	3.6

(C-23-2)28bdd-8. Records available 1956-60

Oct. 1, 1956	+ 1.0	Mar. 6, 1958	+ 2.8	Oct. 27, 1959	+ 3.0
Nov. 5	1.7	Apr. 2	2.4	Nov. 23	4.0
Jan. 2, 1957	2.6	May 5	1.4	Dec. 28	4.0
Feb. 28	2.7	June 2	2.8	Jan. 25, 1960	3.8
Apr. 2	2.1	July 1	2.9	Feb. 25	3.9
Apr. 29	1.3	Dec. 29	4.3	Mar. 29	3.6
May 29	1.1	Jan. 28, 1959	4.3	Apr. 28	2.5
June 25	1.2	Feb. 27	4.3	May 23	2.4
July 24	1.2	Mar. 24	4.3	June 21	2.4
Aug. 28	1.4	Apr. 30	3.1	July 25	2.2
Sept. 27	1.5	May 25	2.9	Aug. 30	2.2
Nov. 5	2.6	June 25	2.8	Sept. 27	2.3
Dec. 2	2.7	July 27	2.6	Oct. 25	2.6
Dec. 30	2.8	Aug. 26	2.6	Nov. 25	3.7
Feb. 3, 1958	2.8	Sept. 28	2.8	Dec. 22	3.7

(C-23-2)29cbc-1. Records available 1956-59

Sept. 7, 1956	+ 1.1	Dec. 2, 1957	+ 2.9	Dec. 29, 1958	+ 4.3
Oct. 2	1.1	Dec. 30	3.3	Jan. 28, 1959	4.1
Nov. 5	1.8	Feb. 3, 1958	3.4	Feb. 27	4.1
Dec. 3	2.5	Mar. 6	3.4	Mar. 24	4.3
Jan. 2, 1957	1.6	Apr. 2	3.0	Apr. 30	2.4
Feb. 28	2.7	May 5	1.8	May 25	2.2
Apr. 2	2.2	June 2	2.2	June 25	2.0
Apr. 29	1.7	July 1	2.3	July 27	2.3
May 29	1.4	Aug. 1	2.3	Aug. 26	1.8
June 25	1.4	Sept. 4	2.3	Sept. 28	2.1
July 24	1.6	Oct. 2	2.7	Oct. 27	2.3
Aug. 28	1.7	Nov. 3	3.3	Nov. 23	3.0
Sept. 27	1.7	Dec. 1	3.7	Dec. 28	3.1
Nov. 5	2.6				

(C-23-2)30baa-2. Records available 1956-60

Sept. 27, 1956	+ 8.0	Mar. 5, 1958	+11.7	Aug. 26, 1959	+14.1
Oct. 9	8.6	Apr. 2	11.3	Sept. 28	13.6
Nov. 2	7.8	May 6	11.5	Oct. 27	12.8
Dec. 6	7.8	June 3	15.3	Nov. 25	12.1
Jan. 3, 1957	7.4	July 1	17.4	Dec. 29	11.7
Feb. 1	7.2	Aug. 1	18.3	Jan. 25, 1960	11.3
Feb. 27	7.0	Sept. 5	17.8	Feb. 25	10.7
Apr. 2	6.6	Oct. 2	17.3	Mar. 28	9.9
Apr. 30	6.1	Nov. 3	17.5	Apr. 28	10.0
May 31	7.4	Dec. 29	16.0	May 23	10.0
June 26	9.4	Jan. 28, 1959	14.5	June 21	10.4
July 25	10.9	Feb. 27	14.9	July 25	10.4
Aug. 30	12.2	Mar. 24	14.4	Aug. 30	9.9
Sept. 30	12.2	Apr. 30	13.3	Sept. 26	9.6
Nov. 5	12.3	May 26	14.8	Oct. 25	9.7
Dec. 2	11.4	June 29	14.8	Nov. 25	9.9
Dec. 30	11.4	July 28	14.7	Dec. 22	9.0
Feb. 3, 1958	12.2				

(C-23-2)31dcb-2. Records available 1935-50, 1956-61

Sept. 6, 1956	+ 3.6	May 5, 1958	+ 4.5	Jan. 25, 1960	+ 5.4
Sept. 25	3.5	June 2	5.3	Feb. 25	5.2
Oct. 29	3.6	July 1	5.5	Mar. 29	5.0
Nov. 5	3.7	Aug. 1	6.1	Apr. 28	4.2
Dec. 3	3.8	Sept. 4	5.5	May 23	4.3
Jan. 2, 1957	3.6	Oct. 2	5.6	June 22	4.2
Jan. 31	3.8	Nov. 3	5.9	July 25	4.1
Feb. 28	3.9	Dec. 1	6.0	Aug. 30	3.6
Apr. 1	4.1	Dec. 29	5.9	Sept. 26	3.9
Apr. 29	3.3	Jan. 28, 1959	5.8	Oct. 25	4.0
May 29	3.4	Feb. 27	5.8	Nov. 25	4.5
June 25	3.9	Mar. 24	5.8	Dec. 22	4.3
July 24	4.2	Apr. 30	5.7	Jan. 26, 1961	4.1
Aug. 28	4.1	May 25	5.7	Feb. 23	4.0
Sept. 27	4.7	June 25	5.4	Mar. 21	4.0
Nov. 5	4.8	July 27	5.2	Apr. 25	3.9
Dec. 2	5.3	Aug. 26	5.2	May 22	3.6
Dec. 30	5.3	Sept. 28	4.9	June 26	3.6
Feb. 3, 1958	5.0	Oct. 27	4.8	July 25	3.5
Mar. 6	5.1	Nov. 23	5.4	Aug. 22	3.6
Apr. 2	5.3	Dec. 28	5.4	Sept. 26	3.5

Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Sevier County - Continued

(C-23-2)31dcb-3. Water-level recorder installed Feb. 7, 1961. Artesian pressures reported for subsequent dates are at noon, and are taken from recorder graphs. Records available 1959-62

Sept. 28, 1959	+ 5.3	Oct. 25, 1960	+ 4.3	Oct. 31, 1961	+ 3.9
Oct. 27	5.2	Nov. 25	4.6	Nov. 30	4.2
Nov. 23	5.6	Dec. 22	4.3	Dec. 31	4.3
Dec. 28	5.6	Jan. 26, 1961	4.2	Jan. 31, 1962	4.2
Jan. 25, 1960	5.4	Feb. 28	4.0	Feb. 28	3.9
Feb. 25	5.4	Mar. 31	4.0	Mar. 31	3.8
Mar. 29	4.9	Apr. 30	3.9	Apr. 30	3.5
Apr. 28	4.5	May 31	3.9	May 31	4.0
May 23	4.6	June 30	3.9	June 30	4.0
June 22	4.7	July 31	3.9	July 31	4.9
July 25	4.6	Aug. 31	3.7	Aug. 31	5.1
Aug. 30	4.1	Sept. 30	3.7	Sept. 30	5.3
Sept. 26	4.2				

(C-23-2)34aba-1. Records available 1956-60

Sept. 7, 1956	+ 6.6	Apr. 2, 1958	+10.0	Dec. 29, 1959	+ 8.0
Oct. 9	7.2	May 5	9.2	Jan. 25, 1960	8.6
Nov. 5	7.5	June 2	10.0	Feb. 25	7.9
Dec. 3	8.9	July 1	9.5	Mar. 29	7.8
Jan. 2, 1957	9.0	Aug. 1	9.0	Apr. 28	7.0
Feb. 28	8.5	Sept. 4	9.0	May 23	6.7
July 23	10.3	Oct. 2	8.8	June 21	6.9
Aug. 28	12.1	May 25, 1959	8.3	July 25	6.1
Sept. 27	11.7	June 25	8.5	Aug. 30	6.2
Nov. 5	11.3	July 27	7.5	Sept. 27	6.7
Dec. 2	11.2	Aug. 26	7.6	Oct. 25	7.9
Dec. 30	11.3	Sept. 28	7.8	Nov. 25	9.2
Feb. 3, 1958	10.8	Oct. 27	7.8	Dec. 22	8.2
Mar. 6	10.7	Nov. 23	8.9		

(C-24-2)7bac-2. Records available 1935-40, 1956-62

Sept. 19, 1956	- 2.5	Nov. 3, 1958	+ 1.1	Oct. 25, 1960	- 2.2
Oct. 9	2.6	Dec. 1	1.2	Nov. 25	1.8
Nov. 2	2.6	Dec. 29	1.0	Dec. 22	1.9
Nov. 30	2.6	Jan. 28, 1959	.9	Jan. 26, 1961	2.1
Jan. 2, 1957	2.6	Feb. 27	.7	Feb. 23	2.2
Feb. 26	2.4	Mar. 24	+ .6	Mar. 21	2.2
Apr. 1	2.2	Apr. 30	- .2	Apr. 25	2.3
Apr. 29	2.9	May 25	.2	May 22	2.4
May 29	2.7	June 25	.5	June 26	2.4
June 25	2.1	July 27	.6	July 25	2.6
July 24	1.7	Aug. 26	.7	Aug. 22	2.6
Aug. 28	1.8	Sept. 28	1.0	Sept. 26	2.7
Sept. 27	1.2	Oct. 27	1.3	Oct. 30	2.6
Nov. 4	1.2	Nov. 23	.7	Nov. 27	2.3
Dec. 2	.8	Dec. 28	.7	Dec. 26	2.2
Dec. 30	.9	Jan. 25, 1960	.9	Jan. 31, 1962	2.2
Feb. 3, 1958	.9	Feb. 25	.9	Mar. 5	2.4
Mar. 6	1.0	Mar. 29	1.1	Mar. 26	2.6
Apr. 2	1.1	Apr. 28	2.0	Apr. 30	2.9
May 5	1.6	May 23	1.7	May 28	2.8
June 2	- .3	June 22	1.7	June 26	2.4
July 1	+ .1	July 25	1.9	July 26	1.5
Aug. 1	.8	Aug. 30	2.5	Aug. 28	1.5
Sept. 4	.9	Sept. 26	2.2	Sept. 24	1.1
Oct. 2	.9				

(C-24-2)8bbb-1. Records available 1957, 1958-59

Apr. 17, 1957	+ 0.4	Nov. 3, 1958	+ 1.8	June 25, 1959	+ 0.6
Apr. 30, 1958	.8	Dec. 1	2.1	July 27	.3
May 5	.8	Dec. 29	2.1	Aug. 26	.3
June 2	1.4	Jan. 28, 1959	2.3	Sept. 28	.2
July 1	1.0	Feb. 27	2.3	Oct. 27	.7
Aug. 1	.9	Mar. 24	2.3	Nov. 23	1.0
Sept. 4	1.0	Apr. 30	1.3	Dec. 28	1.2
Oct. 2	1.3	May 25	1.1		

(C-24-3)2ddd-1. Records available 1956-60

Sept. 19, 1956	- 3.2	Mar. 6, 1958	- 1.2	July 27, 1959	- 1.4
Oct. 3	3.3	Apr. 1	1.3	Sept. 28	1.7
Nov. 2	3.3	May 5	1.4	Oct. 27	1.6
Nov. 30	3.1	June 2	.1	Nov. 23	1.3
Jan. 2, 1957	2.8	July 1	.3	Dec. 28	1.2
Jan. 31	2.5	Aug. 1	.3	Jan. 25, 1960	1.3
Feb. 26	2.4	Sept. 4	- .2	Feb. 25	1.0
Apr. 1	2.0	Oct. 1	+ .1	Mar. 29	1.0
Apr. 29	2.5	Nov. 3	.2	Apr. 26	1.5
May 29	2.6	Dec. 1	.3	May 23	1.5
June 25	2.2	Dec. 29	.4	June 22	2.0
July 23	2.1	Jan. 28, 1959	.3	July 25	2.4
Aug. 28	2.1	Feb. 27	.5	Aug. 30	2.9
Sept. 27	1.9	Mar. 24	+ .3	Sept. 26	2.9
Nov. 4	1.7	Apr. 30	- .2	Oct. 25	2.7
Dec. 2	1.5	May 25	.4	Nov. 25	2.2
Dec. 30	1.3	June 25	1.0	Dec. 22	2.2
Feb. 3, 1958	1.3				

(C-24-3)10bcc-1. Records available 1956-58

Sept. 19, 1956	-116.2	Apr. 1, 1957	-117.4	Sept. 27, 1957	-115.3
Oct. 3	116.4	Apr. 29	118.5	Nov. 4	115.3
Nov. 2	116.8	May 29	117.6	Dec. 2	115.3
Nov. 30	117.1	June 25	117.3	Dec. 30	115.2
Jan. 2, 1957	117.1	July 24	116.3	Apr. 1, 1958	115.8
Jan. 31	117.2	Aug. 28	115.6	June 2	113.3
Feb. 26	117.2				

(C-24-3)23bad-1. Records available 1956-59

July 11, 1956	-23.3	Sept. 27, 1957	-23.0	Dec. 1, 1958	-20.7
Sept. 4	24.4	Nov. 4	23.2	Dec. 30	20.8
Oct. 3	25.0	Dec. 2	23.0	Jan. 28, 1959	21.0
Nov. 2	25.3	Dec. 30	22.8	Feb. 27	20.7
Nov. 30	25.3	Feb. 3, 1958	22.9	Mar. 24	20.8
Jan. 2, 1957	25.8	Mar. 6	23.0	Apr. 30	21.0
Jan. 31	24.3	Apr. 1	23.1	May 25	21.1
Feb. 26	24.0	May 5	22.6	June 25	21.8
Apr. 1	23.6	June 2	20.3	July 27	22.5
Apr. 29	24.2	July 1	20.5	Aug. 26	22.4
May 29	24.2	Aug. 1	20.5	Sept. 28	22.8
June 25	23.4	Sept. 4	20.7	Oct. 27	22.7
July 23	23.1	Oct. 1	20.2	Nov. 23	22.6
Aug. 28	23.1	Nov. 3	20.6	Dec. 28	22.6

(C-24-3)27cbd-1. Records available 1956-59

July 11, 1956	-33.2	Dec. 30, 1957	-32.5	Jan. 28, 1959	-29.3
Nov. 2	35.5	Feb. 3, 1958	33.2	Feb. 27	29.4
Nov. 30	35.5	Mar. 6	33.5	Mar. 24	30.0
Jan. 2, 1957	35.2	Apr. 1	34.0	Apr. 30	30.1
Feb. 26	35.4	May 5	33.8	May 25	30.5
Apr. 1	35.6	June 2	28.1	June 25	31.1
Apr. 29	36.2	July 1	27.5	July 27	31.0
June 23	34.3	Aug. 1	27.1	Aug. 26	31.6
July 24	33.4	Sept. 4	27.0	Sept. 28	32.1
Aug. 28	34.8	Oct. 1	27.2	Oct. 27	32.4
Sept. 27	32.4	Nov. 3	27.6	Nov. 23	32.4
Nov. 4	32.5	Dec. 1	28.2	Dec. 28	32.6
Dec. 2	32.3	Dec. 30	28.8		

(C-24-3)29ddb-1. Records available 1956-62

July 11, 1956	-56.8	July 1, 1958	-49.7	Apr. 26, 1960	-56.8
Oct. 3	58.3	Aug. 4	50.2	May 31	57.8
Nov. 2	58.3	Sept. 4	47.6	July 25	56.2
Nov. 30	58.5	Oct. 1	48.4	Aug. 30	57.7
Jan. 2, 1957	62.4	Nov. 3	49.3	Sept. 26	57.0
Jan. 31	60.8	Dec. 1	49.8	Oct. 25	57.9
Feb. 26	58.8	Dec. 30	50.5	Nov. 25	57.5
Apr. 1	58.7	Jan. 28, 1959	51.1	Dec. 22	57.5
Apr. 29	58.9	Feb. 27	52.0	Jan. 26, 1961	58.8
May 29	58.6	Mar. 24	51.5	Feb. 23	58.5
July 23	55.8	Apr. 30	53.2	Mar. 21	59.8
Aug. 26	54.7	May 25	53.1	May 1	61.1
Sept. 27	54.2	July 30	55.9	May 22	58.6
Nov. 4	54.5	Aug. 26	53.6	Sept. 25	62.5
Dec. 2	54.6	Sept. 28	54.2	Oct. 30	61.9
Dec. 30	54.8	Oct. 27	54.7	Nov. 27	61.5
Feb. 3, 1958	55.2	Nov. 23	54.7	Dec. 27	59.7
Mar. 6	55.7	Dec. 28	55.0	Jan. 31, 1962	58.8
Apr. 1	56.1	Jan. 25, 1960	55.5	Mar. 5	59.0
May 12	55.8	Feb. 25	57.2	Mar. 26	62.9
June 6	51.8	Mar. 29	56.3		

(C-24-3)35bdd-1. Water-level recorder operated from Oct. 2, 1956, to Dec. 31, 1960. Water levels reported between these dates are at noon and are taken from recorder graphs. Records available 1956-60, 1962

July 21, 1956	-43.3	Feb. 28, 1958	-42.6	Sept. 30, 1959	-41.0
Sept. 4	44.3	Mar. 31	42.9	Oct. 31	41.2
Sept. 27	45.0	Apr. 30	43.1	Nov. 30	41.4
Oct. 31	45.4	May 31	39.4	Dec. 31	41.6
Nov. 30	45.7	June 30	37.6	Jan. 31, 1960	42.3
Dec. 31	45.5	July 31	36.4	Feb. 29	42.7
Jan. 31, 1957	45.6	Aug. 31	35.8	Mar. 31	42.7
Feb. 28	45.5	Sept. 30	35.9	Apr. 30	43.2
Mar. 31	45.2	Oct. 31	36.2	May 31	43.3
Apr. 30	45.7	Nov. 30	36.8	June 30	43.4
May 31	45.5	Dec. 31	37.5	July 31	43.5
June 30	44.1	Jan. 31, 1959	38.2	Aug. 31	44.0
July 31	42.7	Feb. 28	38.5	Sept. 30	44.6
Aug. 31	42.2	Mar. 31	38.9	Oct. 31	44.8
Sept. 30	41.8	Apr. 30	39.4	Nov. 30	44.8
Oct. 31	41.8	May 31	39.6	Dec. 31	45.2
Nov. 30	41.7	June 30	39.8	Apr. 3, 1962	47.2
Dec. 31	41.9	July 31	40.1	Sept. 24	42.2
Jan. 31, 1958	42.3	Aug. 31	40.5		

(C-25-3)8bab-1. Records available 1956-59

July 23, 1956	-72.4	Sept. 27, 1957	-68.9	Dec. 1, 1958	-63.7
Sept. 4	72.9	Nov. 4	69.5	Dec. 30	64.3
Oct. 3	73.4	Dec. 2	68.6	Jan. 28, 1959	65.1
Nov. 2	73.9	Dec. 30	69.3	Mar. 2	66.5
Nov. 30	74.0	Feb. 3, 1958	70.3	Mar. 24	66.7
Jan. 2, 1957	73.2	Mar. 6	71.0	Apr. 30	67.8
Jan. 31	74.3	Apr. 1	71.5	May 25	67.7
Feb. 28	74.5	May 5	71.9	June 25	67.3
Apr. 1	74.3	June 2	67.7	July 27	67.4
Apr. 29	73.9	July 1	63.1	Aug. 26	68.1
May 29	73.7	Aug. 1	61.9	Sept. 28	68.7
June 25	72.8	Sept. 4	61.9	Oct. 27	69.3
July 24	70.5	Oct. 1	62.1	Nov. 23	69.5
Aug. 28	69.5	Nov. 3	63.3	Dec. 28	69.6

(C-25-3)28cad-1. Records available 1956-60

July 21, 1956	-124.6	Jan. 31, 1957	-126.5	Sept. 27, 1957	-106.2
Sept. 4	124.0	Feb. 26	127.0	Nov. 4	110.7
Oct. 3	124.1	Apr. 29	127.8	Dec. 30	111.1
Nov. 2	125.4	May 29	127.7	Feb. 3, 1958	111.3
Nov. 30	125.9	June 25	122.8	Mar. 6	116.0
Jan. 2, 1957	125.8	Aug. 28	107.0	Apr. 1	115.6

Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Sevier County - Continued

(C-25-3)28cad-1 - Continued

May 5, 1958	-112.9	Mar. 24, 1959	-112.9	Feb. 25, 1960	-121.3
June 2	113.9	Apr. 30	113.3	Mar. 29	122.6
July 1	103.9	May 25	114.3	Apr. 26	123.6
Aug. 1	100.3	July 27	115.0	May 23	124.0
Oct. 1	102.4	Aug. 26	115.7	June 20	122.1
Nov. 3	104.5	Sept. 28	116.8	July 25	121.4
Dec. 1	106.3	Oct. 26	117.2	Aug. 30	121.1
Dec. 30	107.6	Nov. 23	118.1	Sept. 26	121.4
Jan. 28, 1959	108.9	Dec. 28	119.2	Oct. 25	121.3
Mar. 2	110.9	Jan. 25, 1960	120.6	Nov. 25	123.1

(C-25-4)11cac-1. Records available 1956-62

Sept. 17, 1956	-29.3	July 1, 1958	-18.5	Mar. 29, 1960	-29.3
Oct. 4	29.8	Aug. 1	16.5	Apr. 26	29.5
Nov. 2	30.2	Sept. 4	16.8	May 23	28.9
Nov. 30	30.4	Oct. 1	18.2	June 20	27.9
Jan. 2, 1957	31.0	Nov. 3	19.5	July 25	27.1
Jan. 31	31.3	Dec. 1	20.5	Aug. 30	27.6
Feb. 26	31.4	Dec. 30	22.4	Sept. 26	28.2
Apr. 1	31.7	Jan. 28, 1959	23.7	Oct. 25	29.1
Apr. 29	31.9	Mar. 2	24.8	Nov. 25	29.6
May 29	31.4	Mar. 24	25.4	Dec. 22	30.0
June 25	29.6	Apr. 30	26.2	Jan. 26, 1961	30.8
July 24	26.6	May 25	25.3	Feb. 23	31.3
Aug. 28	25.7	June 25	24.9	Mar. 21	31.3
Sept. 27	25.8	July 27	24.7	Apr. 25	31.3
Nov. 4	26.9	Aug. 26	25.3	May 22	30.8
Dec. 2	27.7	Sept. 28	25.9	June 26	29.1
Dec. 30	28.4	Oct. 26	26.6	July 25	28.5
Feb. 3, 1958	29.4	Nov. 23	27.2	Aug. 22	29.1
Mar. 6	29.9	Dec. 28	27.9	Sept. 25	29.6
Apr. 1	30.1	Jan. 25, 1960	28.5	Apr. 3, 1962	31.1
May 5	30.0	Feb. 25	29.0	Sept. 24	23.5
June 2	21.7				

(C-25-4)13cbc-1. Records available 1956-59

July 23, 1956	-41.2	Sept. 27, 1957	-39.3	Nov. 3, 1958	-33.3
Sept. 4	42.5	Nov. 4	40.4	Jan. 28, 1959	38.1
Oct. 4	43.5	Dec. 2	41.4	Mar. 2	39.2
Nov. 2	44.3	Dec. 30	42.6	Mar. 24	39.8
Nov. 30	44.7	Feb. 3, 1958	43.8	Apr. 30	40.2
Jan. 2, 1957	45.3	Mar. 6	44.3	May 25	39.4
Jan. 31	45.5	Apr. 1	45.0	June 25	38.5
Feb. 26	46.0	May 5	44.3	July 27	37.7
Apr. 1	45.6	June 2	34.2	Aug. 26	38.9
Apr. 29	46.0	July 1	31.1	Sept. 28	39.9
May 29	45.8	Aug. 1	28.7	Oct. 26	41.1
June 25	44.1	Sept. 4	29.8	Nov. 23	41.6
July 24	41.3	Oct. 1	31.5	Dec. 28	42.6
Aug. 28	39.4				

(C-25-4)27bab-1. Records available 1956-60

Sept. 19, 1956	-63.0	Mar. 6, 1958	-66.0	July 27, 1959	-60.3
Oct. 4	65.1	Apr. 1	66.3	Aug. 24	59.7
Nov. 2	64.6	May 5	62.4	Sept. 28	60.7
Nov. 30	64.5	June 2	55.8	Oct. 26	60.6
Jan. 2, 1957	66.6	July 1	56.4	Nov. 23	62.7
Jan. 31	67.0	Aug. 1	51.6	Dec. 28	64.3
Feb. 26	67.1	Sept. 4	54.9	Jan. 25, 1960	64.9
Apr. 1	67.1	Oct. 1	57.3	Feb. 25	65.2
Apr. 29	67.7	Nov. 3	59.3	Mar. 29	65.1
May 29	65.3	Dec. 1	61.4	Apr. 26	64.8
June 25	63.6	Dec. 30	62.0	May 23	61.2
July 24	61.5	Jan. 28, 1959	62.9	June 20	62.2
Aug. 28	59.1	Mar. 2	62.8	July 25	61.1
Sept. 27	57.1	Mar. 24	63.3	Aug. 30	60.2
Nov. 4	62.5	Apr. 30	60.2	Oct. 25	64.1
Dec. 2	64.8	May 25	59.3	Nov. 25	63.9
Dec. 30	65.7	June 25	57.4	Dec. 22	65.7
Feb. 3, 1958	65.7				

(C-25-4)32aba-2. Water-level recorder installed Mar. 27, 1958. Water levels reported for subsequent dates are at noon, and are taken from recorder graphs. Records available 1957-62

Feb. 8, 1957	-54.2	Feb. 3, 1958	-53.7	Feb. 28, 1959	-53.3
Feb. 26	54.3	Mar. 6	54.0	Mar. 31	52.8
Apr. 1	54.5	Mar. 31	54.3	Apr. 30	48.1
Apr. 29	54.3	Apr. 30	52.9	May 31	48.6
May 29	50.4	May 31	47.8	June 30	46.7
June 25	48.1	June 30	48.8	July 31	49.9
July 24	49.7	July 31	49.8	Aug. 31	51.0
Aug. 28	49.3	Aug. 31	49.9	Sept. 30	50.2
Sept. 27	50.6	Oct. 31	48.8	Oct. 31	50.8
Nov. 4	49.3	Nov. 24	49.2	Nov. 30	50.3
Dec. 2	51.8	Dec. 31	51.9	Dec. 31	52.0
Dec. 30	53.1	Jan. 31, 1959	52.9	Jan. 31, 1960	53.3

(C-25-4)32aba-2 - Continued

Feb. 29, 1960	-53.8	Dec. 31, 1960	-53.2	Oct. 31, 1961	-52.4
Mar. 31	54.1	Jan. 31, 1961	53.9	Nov. 30	52.1
Apr. 30	52.7	Feb. 28	54.2	Dec. 31	53.5
May 31	45.0	Mar. 31	54.3	Jan. 31, 1962	54.2
June 30	49.7	Apr. 30	51.6	Feb. 28	54.3
July 31	51.1	May 31	47.6	Mar. 31	54.6
Aug. 31	52.0	June 30	48.2	Apr. 30	49.7
Sept. 30	51.4	July 31	50.1	May 31	48.0
Oct. 31	52.1	Aug. 31	50.8	June 30	49.1
Nov. 30	52.0	Sept. 30	51.5		

(C-26-4)29bba-1. Records available 1956-61

Aug. 2, 1956	-13.3	Aug. 1, 1958	- 9.8	Mar. 29, 1960	-11.0
Oct. 4	11.6	Sept. 4	9.9	Apr. 26	10.9
Nov. 2	12.2	Oct. 1	10.1	May 23	10.7
Nov. 30	11.5	Nov. 3	10.8	June 20	11.2
Jan. 2, 1957	11.9	Dec. 1	11.4	July 25	11.3
Jan. 31	11.5	Dec. 30	11.7	Aug. 30	11.7
Feb. 26	11.0	Jan. 28, 1959	11.7	Sept. 26	12.2
Apr. 1	10.7	Mar. 2	10.7	Oct. 25	12.1
May 29	11.0	Mar. 25	10.7	Nov. 25	12.0
June 25	12.5	May 1	10.0	Dec. 29	12.4
Sept. 27	10.8	May 25	10.0	Jan. 26, 1961	12.4
Nov. 4	11.3	June 25	10.4	Feb. 23	12.2
Dec. 2	11.1	July 27	10.6	Mar. 20	11.5
Dec. 30	11.6	Aug. 24	10.1	Apr. 25	11.9
Feb. 3, 1958	11.6	Sept. 28	10.9	May 22	10.4
Mar. 6	11.5	Oct. 26	11.3	June 26	11.2
Apr. 1	11.3	Nov. 23	11.2	July 25	11.8
May 5	9.2	Dec. 28	11.9	Aug. 22	11.8
June 2	8.5	Jan. 25, 1960	11.9	Sept. 25	12.3
July 1	8.9	Feb. 25	11.0		

(D-20-1)31abd-1. Records available 1956-60

Mar. 22, 1956	-48.7	Dec. 3, 1957	-49.4	Mar. 25, 1959	-49.0
Aug. 22	49.7	Jan. 2, 1958	49.5	Apr. 28	48.5
Sept. 5	49.6	Feb. 4	49.6	May 26	48.4
Oct. 5	49.6	Mar. 5	49.7	June 26	48.3
Nov. 6	49.7	Apr. 3	49.8	July 28	48.4
Dec. 4	49.8	May 6	49.3	Aug. 27	48.6
Jan. 3, 1957	49.9	June 3	48.5	Sept. 29	48.7
Feb. 1	50.0	July 2	48.7	Oct. 28	48.5
Feb. 27	49.9	Aug. 5	48.7	Nov. 27	48.8
Apr. 2	50.1	Sept. 3	48.7	Dec. 29	48.9
Apr. 30	49.9	Oct. 3	48.5	Jan. 26, 1960	49.0
May 31	49.2	Nov. 4	48.6	Feb. 29	49.0
June 26	48.8	Nov. 28	48.7	Mar. 28	49.0
July 25	49.1	Dec. 30	48.7	Apr. 28	48.7
Sept. 3	49.1	Jan. 29, 1959	48.9	May 27	48.5
Sept. 30	49.1	Feb. 26	48.8	June 21	48.6
Nov. 6	49.2				

(D-21-1)6cda-1. Records available 1956-59

Aug. 15, 1956	- 2.8	Dec. 3, 1957	- 2.6	Dec. 30, 1958	- 3.1
Sept. 5	3.0	Jan. 2, 1958	2.6	Jan. 29, 1959	2.8
Oct. 5	2.9	Feb. 4	2.6	Feb. 26	2.7
Dec. 4	3.2	Mar. 5	2.6	Mar. 25	3.0
Jan. 3, 1957	3.4	Apr. 3	2.9	Apr. 28	2.9
Feb. 27	3.5	May 6	2.2	May 26	2.2
Apr. 2	3.8	June 3	1.3	June 26	1.9
Apr. 30	3.0	July 2	1.5	July 28	2.1
May 31	2.2	Aug. 5	1.9	Aug. 27	2.4
June 26	1.7	Sept. 3	1.9	Sept. 29	2.7
July 25	1.7	Oct. 3	1.9	Oct. 28	2.3
Aug. 30	1.9	Nov. 4	2.7	Nov. 27	2.7
Sept. 30	2.0	Nov. 28	3.1	Dec. 29	2.9
Nov. 6	2.6				

(D-21-1)19bbc-2. Records available 1956-60

Aug. 16, 1956	-13.5	Jan. 2, 1958	-12.7	May 26, 1959	-11.7
Sept. 5	14.8	Feb. 4	13.1	June 26	12.1
Oct. 5	14.5	Mar. 5	13.6	July 28	12.6
Nov. 6	14.8	Apr. 3	14.3	Aug. 27	13.5
Dec. 3	15.1	May 6	13.1	Sept. 29	14.0
Jan. 3, 1957	15.4	June 3	11.4	Oct. 27	13.9
Feb. 1	15.7	July 2	10.2	Nov. 25	14.3
Feb. 28	15.7	Aug. 5	9.7	Dec. 29	14.6
Apr. 2	15.5	Sept. 3	9.8	Jan. 26, 1960	14.9
Apr. 30	15.3	Oct. 3	10.3	Feb. 29	15.2
May 31	14.2	Nov. 5	10.7	Mar. 28	15.0
June 26	13.0	Nov. 28	11.2	Apr. 28	15.1
July 25	10.5	Dec. 30	12.3	May 27	12.6
Aug. 30	10.3	Jan. 29, 1959	12.5	June 21	11.4
Sept. 30	10.6	Feb. 27	13.1	July 26	10.9
Nov. 5	11.2	Mar. 25	13.3	Aug. 31	12.7
Dec. 3	12.0	Apr. 28	12.5		

Table 3.--Water levels and artesian pressures in observation wells in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Piute County

(C-27-3)7ddd-1. Water-level recorder installed Feb. 9, 1961. Water levels reported for subsequent dates are at noon, and are taken from recorder graphs. Records available 1956-61

Aug.	2, 1956	-28.1	June	2, 1958	- 9.7	Mar.	29, 1960	-34.2
Sept.	4	31.8	July	1	14.9	Apr.	26	29.1
Oct.	4	33.6	Aug.	1	23.5	May	23	18.8
Nov.	2	34.1	Sept.	4	28.3	June	20	17.9
Nov.	30	34.1	Oct.	1	30.2	July	25	27.7
Jan.	2, 1957	34.4	Nov.	3	31.9	Aug.	30	32.5
Jan.	31	34.4	Dec.	1	32.6	Sept.	26	33.8
Feb.	26	33.9	Dec.	30	32.8	Oct.	25	34.1
Apr.	1	35.0	Jan.	28, 1959	33.0	Nov.	25	34.3
Apr.	29	31.8	Mar.	2	33.0	Dec.	29	34.6
May	29	25.8	Mar.	25	33.2	Jan.	26, 1961	34.8
June	25	9.6	May	1	30.9	Feb.	28	35.1
July	24	18.1	May	25	24.8	Mar.	31	34.7
Aug.	28	25.6	June	25	19.7	Apr.	30	32.9
Sept.	27	29.1	July	27	29.4	May	31	16.8
Nov.	4	30.1	Aug.	24	31.9	June	30	21.9
Dec.	2	30.8	Sept.	28	33.8	July	31	29.7
Dec.	30	31.1	Oct.	26	34.3	Aug.	31	30.0
Feb.	3, 1958	31.8	Nov.	23	34.3	Sept.	30	29.2
Mar.	6	32.4	Dec.	28	34.9	Oct.	31	29.6
Apr.	1	31.9	Jan.	25, 1960	35.1	Nov.	30	30.7
May	5	28.6	Feb.	25	34.9	Dec.	26	31.3

(C-27-3)32add-1. Records available 1956-61

Aug.	5, 1956	-45.1	May	5, 1958	-46.2	Jan.	25, 1960	-44.3
Sept.	4	44.4	June	2	43.3	Feb.	25	44.2
Oct.	4	44.4	July	1	44.0	Mar.	29	45.1
Nov.	2	44.4	Aug.	1	43.6	Apr.	26	46.4
Nov.	30	42.8	Sept.	4	43.3	May	23	45.2
Jan.	2, 1957	43.9	Oct.	1	43.6	June	20	44.5
Jan.	31	45.4	Nov.	3	44.2	July	25	45.1
Feb.	26	45.8	Dec.	1	44.1	Sept.	26	45.7
Apr.	1	46.3	Dec.	30	44.1	Oct.	25	44.7
Apr.	29	45.5	Jan.	28, 1959	43.3	Nov.	25	45.7
May	29	45.1	Mar.	2	44.6	Dec.	29	45.2
June	25	44.3	Mar.	25	44.9	Jan.	26, 1961	44.6
July	24	44.0	May	1	44.8	Feb.	23	45.3
Aug.	28	44.2	May	25	44.6	Mar.	20	46.0
Sept.	27	43.6	June	25	44.7	Apr.	25	46.3
Nov.	4	42.8	July	27	45.8	May	22	45.8
Dec.	2	42.8	Aug.	24	44.9	June	26	45.5
Dec.	30	43.2	Sept.	28	45.5	July	25	46.6
Feb.	3, 1958	43.4	Oct.	26	45.9	Aug.	22	45.7
Mar.	6	43.5	Nov.	23	45.0	Sept.	25	45.7
Apr.	1	44.3	Dec.	28	44.7			

(C-28-3)5cba-1. Records available 1957-62

Jan.	17, 1957	-40.0	Sept.	27, 1957	-25.6	June	2, 1958	-25.6
Feb.	26	41.1	Nov.	4	27.2	July	1	19.3
Apr.	1	41.9	Dec.	2	28.3	Aug.	1	16.8
Apr.	29	42.7	Dec.	30	29.8	Sept.	4	18.0
May	29	39.4	Feb.	3, 1958	31.0	Oct.	1	20.3
June	25	33.7	Mar.	6	31.8	Nov.	3	23.1
July	24	28.6	Apr.	1	32.7	Dec.	1	25.3
Aug.	28	25.2	May	5	32.7	Dec.	30	27.1

(C-28-3)5cba-1 - Continued

Jan.	28, 1959	-28.8	Jan.	25, 1960	-40.6	Dec.	29, 1960	-42.9
Mar.	2	30.4	Feb.	25	41.5	Jan.	26, 1961	43.5
Mar.	25	31.2	Mar.	29	42.2	Feb.	23	44.2
May	4	32.2	Apr.	26	41.8	Mar.	20	45.6
May	25	32.8	May	23	40.3	Apr.	25	46.5
June	25	32.6	June	20	39.3	May	22	44.9
July	27	33.8	July	25	38.4	July	3	41.3
Aug.	24	34.9	Aug.	30	38.9	July	25	41.2
Sept.	28	36.1	Sept.	26	40.0	Aug.	22	41.6
Oct.	26	37.2	Oct.	25	40.6	Sept.	25	41.5
Nov.	23	38.3	Nov.	25	42.0	Sept.	24, 1962	36.5
Dec.	28	39.6						

(C-30-3)15bba-1. Water-level recorder operated from Oct. 26, 1956, to May 11, 1960. Water levels reported between these dates are at noon, and are taken from recorder graphs. Records available 1935-62

Sept.	11, 1956	-15.7	Oct.	24, 1958	-16.7	Oct.	25, 1960	-18.7
Oct.	31	19.8	Dec.	1	18.2	Nov.	25	20.6
Nov.	30	22.7	Dec.	31	20.9	Dec.	29	23.8
Dec.	31	24.8	Jan.	31, 1959	22.7	Jan.	26, 1961	25.7
Jan.	31, 1957	26.3	Feb.	28	23.7	Feb.	23	27.7
Feb.	28	27.3	Mar.	31	23.9	Mar.	20	28.1
Mar.	17	27.4	Apr.	30	18.8	Apr.	21	25.9
Apr.	28	24.3	May	31	16.0	May	22	17.6
May	27	19.7	June	30	15.1	July	3	15.2
June	30	16.0	July	31	14.8	July	25	12.4
July	31	14.5	Aug.	31	14.5	Aug.	22	13.8
Aug.	31	13.8	Sept.	30	13.1	Sept.	25	13.2
Sept.	30	14.7	Oct.	26	18.4	Oct.	30	18.5
Oct.	31	19.1	Nov.	30	20.5	Nov.	27	21.5
Nov.	30	21.9	Dec.	28	22.3	Dec.	27	23.6
Dec.	31	24.1	Jan.	31, 1960	24.5	Feb.	1, 1962	25.4
Jan.	31, 1958	25.7	Feb.	25	25.4	Mar.	5	26.6
Feb.	28	26.6	Mar.	31	26.8	Mar.	30	27.6
Mar.	31	27.2	Apr.	30	22.0	Apr.	30	22.4
Apr.	30	25.6	May	23	16.5	May	28	16.1
May	31	14.3	June	20	15.1	July	3	13.4
June	30	12.6	July	25	13.8	Aug.	1	12.3
July	31	11.6	Aug.	30	14.7	Aug.	28	12.8
Aug.	31	11.0	Sept.	26	14.7	Sept.	24	12.4
Sept.	30	12.8						

(C-30-3)16bbb-1. Records available 1959-62

May	25, 1959	-23.7	July	25, 1960	-24.3	Sept.	25, 1961	-23.6
June	25	23.3	Aug.	30	23.9	Oct.	30	24.6
July	27	23.9	Sept.	26	23.8	Nov.	27	25.5
Aug.	24	23.1	Oct.	25	24.5	Dec.	27	26.4
Sept.	28	22.8	Nov.	25	24.8	Feb.	1, 1962	27.2
Oct.	26	24.0	Dec.	29	25.9	Mar.	5	27.3
Nov.	23	24.6	Jan.	26, 1961	26.6	Mar.	30	27.3
Dec.	28	25.4	Feb.	23	27.0	Apr.	30	25.7
Jan.	25, 1960	26.0	Mar.	20	26.9	May	28	23.5
Feb.	25	26.4	Apr.	21	27.2	July	3	22.8
Mar.	29	26.7	May	22	25.3	Aug.	1	22.5
Apr.	26	26.2	July	3	24.5	Aug.	28	22.3
May	23	24.8	July	25	23.8	Sept.	24	22.4
June	20	24.1	Aug.	22	23.4			

Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah
(Stratigraphy by R. A. Young)

Altitudes are for land surface at well.
Thickness in feet. Depth in feet below land surface.

Drillers' logs

Sanpete County

	Thickness	Depth
(C-18-1)12abb-1. Log by C. M. Erb. Alt. 5,070 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, yellow	32	32
Clay, sandy	15	47
Gravel and clay	6	53
Clay, sandy	7	60
Gravel and clay	12	72
Clay, yellow	3	75
Sand, fine, water-bearing	2	77
Clay, yellow	3	80
Clay, sandy	15	95
Clay and gravel	9	104
"Face gravel", water-bearing	4	108
Clay, sandy	5	113
Gravel, dirty	1	114
Clay, sandy	12	126
Gravel, water-bearing	3	129
Clay, yellow	45	174
Clay and gravel	2	176
Clay, sandy	24	200
(C-18-1)27ddd-1. Log by C. W. Anderson.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	12	12
Hardpan, gravelly	24	36
Clay, brown	8	44
Hardpan, gravelly	14	58
Clay, brown	29	87
Hardpan	31	118
Clay, brown, sandy	10	128
Gravel, water-bearing	1	129
(C-18-1)34cba-1. Log by C. W. Anderson.		
Pleistocene and Recent deposits (undifferentiated):		
Gravel, hardpan	76	76
Clay, brown	60	136
Gravel and sand	13	149
Clay, brown	20	169
Sand and gravel, water-bearing	1	170
(C-18-1)35bba-1. Log by Vernon Dimick.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	10	10
Clay, gravelly	10	20
Clay	20	40
Clay, gravelly	20	60
Gravel and sand, water-bearing	5	65
(C-19-1)3bbc-1. Log by C. W. Anderson. Alt. 5,175 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Boulders in hardpan	22	22
Boulders in loose dirt	36	58
Clay, sandy	10	68
Sand	4	72
Clay, sandy	20	92
Sand, water-bearing	18	110
Sand, coarse	34	144
Sand, fine	3	147
Sand, coarse	8	155
Clay	½	155½
Sand and gravel, water-bearing	½	156
(C-19-1)11ddd-2. Log by C. W. Anderson.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	10	10
Clay	5	15
Sand, water-bearing	3	18
Clay	14	32
Gravel, fine, water-bearing	3	35
(C-19-1)22aab-1. Log by R. A. Olsen.		
Pleistocene and Recent deposits (undifferentiated):		
No record	6	6
Clay, white, hard	15	21
Sand and clay layers	13	34
Clay	21	55
(C-19-1)22aab-1 - Continued.		
Pleistocene and Recent deposits (undifferentiated) - Continued:		
Quicksand	31	86
Sand	35	121
Clay	4	125
Rock	8	133
Sand layers	9	142
Gravel, water-bearing	1	143
(C-19-1)23bcc-1. Log by E. O. Reid. Alt. 5,135 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	18	18
Silt and fine sand	19	37
Gravel, fine, water-bearing	31	68
Clay and gravel	20	88
Gravel, water-bearing	27	115
Clay	18	133
Gravel, water-bearing	46	179
Clay	7	186
(C-19-1)23cac-1. Log by C. M. Erb.		
Old well	46	46
Pleistocene and Recent deposits (undifferentiated):		
Gravel, free	3	49
Sand, silty, running	6	55
Gravel, cemented	10	65
Gravel, water-bearing	13	78
(C-19-1)23cba-1. Log by C. W. Anderson. Alt. 5,115 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	42	42
Clay, gravelly	29	71
Hardpan	9	80
Sand, water-bearing	3	83
(C-19-1)27acc-1. Log by C. W. Anderson.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	1	1
Hard and softpan	47	48
Gravel	9	57
Clay, gravelly	23	80
Clay	12	92
Sevier River Formation (?) (upper Pliocene or lower Pleistocene):		
Hardpan	33	125
Gravel	6	131
Hardpan	20	151
Gravel	15	166
Hardpan	18	184
Gravel, lower 5 ft water-bearing	15	199
(C-19-1)35aba-1. Log by Vernon Dimick.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, brown	10	10
Gravel and hardpan	3	13
Clay, red	37	50
Sevier River Formation (?) (upper Pliocene or lower Pleistocene):		
Solid rock (?)	5	55
Water (?)	3	58
Solid rock (?)	10	68
Sand and gravel, water-bearing	4	72
Solid rock (?)	8	80
Clay, red	4	84
Gravel, cemented	16	100
Sand and gravel, water-bearing	50	150
Gravel, clayey, water-bearing	60	210
Clay, red	5	215
Gravel, clayey, water-bearing	15	230
Rock, fractured	10	240
Clay, red and gravel	38	278
Gravel and sand, water-bearing	4	282
Clay	13	295
(C-19-1)35acb-1. Log by C. W. Anderson.		
Pleistocene and Recent deposits (undifferentiated):		
No record (cistern)	9	9
Hardpan	30	39
Boulders	3	42
Hardpan	180	222
Clay, brown	33	255
Hardpan	7	262
Sevier River formation (?) (upper Pliocene or lower Pleistocene):		
Conglomerate, water-bearing	7	269
(C-20-1)24dca-1. Log by C. W. Anderson.		
Pleistocene and Recent deposits (undifferentiated):		
Soil	2	2
Clay	10	12
Clay, sandy	18	30
"Set-up sand"	13	43
Sand, black	10	53
Gravel, water-bearing	2	55
(D-19-1)31aac-3. Log by C. W. Anderson. Alt. 5,110 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	5	5
Hardpan	20	25
Conglomerate (?)	10	35
Sand, mucky	26	61
Gravel, sandy	2	63
(D-19-1)32daa-1. Log by W. T. Chealey.		
Pleistocene and Recent deposits (undifferentiated):		
No record	20	20
Gravel and boulders	4	24
Hard lime	6	30
Lime and boulders	10	40
Sand and gravel	24	64
Sand, water-bearing	1	65
Boulders and lime	30	95
Sand and gravel	5	100
Hard lime	5	105
Gravel, water-bearing	5	110
Tertiary and Cretaceous sedimentary rocks:		
Sandstone	35	145
Shale, water-bearing	5	150
Clay, blue (shale?)	30	180
Clay, light grey	20	200
Clay, blue, water	10	210
Clay	5	215
Clay, blue	60	275
Shale, blue	25	300
Clay, blue	10	310
Shale, grey	14	324
Clay, grey	13	337
Shale, light	8	345
Shale, blue	5	350
Shale, sandy, water	15	365
Clay, sandy	29	394
Hard shell	6	400
Lime, soft	25	425
Lime, hard	10	435
Shale, blue	15	450
Clay, blue	20	470
Coal, shale	10	480
Clay, light	10	490
Shale, black, salt water	10	500
Clay, blue	10	510
Shale, blue	10	520
Shale, black	5	525
Shale, blue	5	530
Sandstone	8	538
Lime, salt water	2	540
Shale, blue	3	543
Lime	12	555
Arapien Shale (?) (Upper Jurassic):		
Red beds, salt water	17	572

Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Drillers' logs - Continued

Sanpete County - Continued

	Thickness	Depth
(D-20-1)8bcd-1. Log by Vernon Dimick.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	10	10
Clay	13	23
Sand	7	30
Clay	4	34
Sand	2	36
Clay	4	40
Sand and gravel, water-bearing	7	47
(D-20-1)9acc-1. Log by Vernon Dimick. Alt. 5,195 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	10	10
Clay	6	16
Clay, gravelly	20	36
Clay, gravelly, very hard	10	46
Gravel and sand, water-bearing	4	50
(D-20-1)17dcc-1. Log by Cameron L. Thorpe. Alt. 5,142 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	10	10
Gravel and clay	12	22
Clay	8	30
Gravel and sand, water-bearing	4	34
(D-20-1)20acd-1. Log by Sharp Welding Co.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	15	15
Hardpan	12	27
Clay	59	86
Sand and clay	30	116
Gravel, water-bearing	1	117
(D-20-1)21dab-1. Log by Sharp Welding Co.		
Pleistocene and Recent deposits (undifferentiated):		
Rocks and clay	58	58
Tertiary and Cretaceous sedimentary rocks:		
Clay, red, hard, w/yellow streaks	91	149
Sandstone, grey, water-bearing	19	168
Clay, red	6	174
(D-20-1)28dbb-1. Log by C. W. Anderson. Alt. 5,240 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	35	35
Clay, sandy	27	62
Hardpan	5	67
Clay, sandy	38	105
Clay	30	135
Gravel, water-bearing	1	136

Sevier County

	Thickness	Depth
(C-21-1)2cbb-1. Log by C. W. Anderson.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	1	1
Hardpan, brown	38	39
Clay, brown	5	44
Clay, sandy	18	62
Sand, black, fine, water-bearing	12	74
(C-21-1)10caa-1. Log by C. W. Anderson.		
Pleistocene and Recent deposits (undifferentiated):		
Gravel and boulders	25	25
Clay	8	33
Clay and sand	56	89
Sand, black, and small gravel, water-bearing	14	103
(C-21-1)11adb-1. Log by C. W. Anderson.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil and boulders	6	6
Sand and gravel, dark, water-bearing	59	65
(C-21-1)14bdb-1. Log by C. W. Anderson. Alt. 5,125 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	3	3
Clay	38	41
Sand and gravel, water-bearing	14	55
(C-21-1)22bac. Log by Sharp Welding Co.		
Pleistocene and Recent deposits (undifferentiated):		
Clay and sand	67	67
Gravel and fine sand, water-bearing	2	69
Clay and sand	31	100
Hardpan	6	106
Clay	22	128
Sand and gravel, water-bearing	3	131
(C-21-1)26bdb-1. Log by United Development Co. (Sample determination by R. A. Young) Alt. 5,118 ft.		
Pleistocene and Recent deposits (undifferentiated):		
No record	200	200
Quaternary sedimentary rocks:		
Thin-layered sandstones and limestones	90	290
Shale, silty	40	330
Conglomerate	30	360
Sandstone	70	430
Conglomerate	50	480
(C-21-1)26bdb-1 - Continued.		
Tertiary volcanic rocks:		
Lava, fine-grained, light colored, with euhedral biotite and plagioclase, water-bearing	226	706
Lava, tuffaceous, dark colored, vesicular, with biotite and hornblende	16	722
(C-21-1)27bbb-1. Log by J. E. Jensen. Alt. 5,215 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Soil	23	23
Washgravel	7	30
Gravel, loose, and fine sand	11	41
Hardpan, grey	8	49
Clay, red	5	54
Washgravel	2	56
Sand, red	22	78
Gravel	1	79
Sand, red	12	91
Gravel, water-bearing	14	105
(C-21-1)28adc-1. Log by Sharp Welding Co.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, gravel and boulders	8	8
Clay	22	30
Gravel	4	34
Clay	6	40
Gravel	2	42
Clay	13	55
Rock and gravel	42	97
Clay	6	103
Gravel	2	105
(C-22-1)5bac-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Sandy loam	15	15
Clay, sandy	58	73
Sand, water-bearing	12	85
Clay, sandy	100	185
Sand, water-bearing	15	200
Clay	85	285
Sand, water-bearing	15	300
Clay, sandy	150	450
Gravel, water-bearing	40	490
(C-22-1)10bcc-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Heavy soil	8	8
Sand	17	25
Clay, sandy	110	135
Sand and gravel, "bad water"	10	145
Clay, sandy	157	302
Sand and gravel, water and "marsh gas"	24	326
Clay, sandy	199	525
Sand, water-bearing	10	535
(C-22-1)18ccd-1. Log by Sharp Welding Co. Alt. 5,255 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	20	20
Rock and clay	52	72
Rock, sand and clay, water-bearing	27	99
Gravel, water-bearing	1	100
(C-22-2)13dab. Log by Vernon Dimick.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	10	10
Clay, gravelly	65	75
Clay, sandy	25	100
Clay, gravelly	15	115
Clay, hard	35	150
Clay, gravelly	10	160
Sand and gravel, water-bearing	5	165
(C-23-1)20adc-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Blue, sandy loam	95	95
Gravel, small, water-bearing	10	105
Sand, light grey, water-bearing	20	125
Gravel, water-bearing	20	145
Clay, light grey	50	195
Gravel and sand, water-bearing	20	215
Clay, brown, sandy	5	220
Gravel and sand (hardpan)	22	242
Clay, brown, sandy	15	257
Sand and gravel, clayey, water-bearing	53	310
(C-23-2)1aab-3. Log by J. S. Lee and Sons.		
Filldirt	2	2
Pleistocene and Recent deposits (undifferentiated):		
Clay, red	10	12
Clay, sandy	43	55
Sand	25	80
Clay	9	89
Sand and gravel	31	120
Clay, sandy	35	155
Clay	10	165
Clay, sandy	18	183
Sand and gravel	13	196
Clay	5	201
Sand and gravel	17	218
Clay and rocks	30	248
Sand	9	257
Clay and rocks	8	265
Gravel	8	273
Clay	18	291
Gravel, water-bearing	44	335

Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Drillers' logs - Continued

Sevier County - Continued

	Thickness	Depth
(C-23-2)4dbc-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	3	3
Clay	22	25
Sand and gravel, water-bearing	2	27
Clay	303	330
"Conglomerate"	45	375
Sand, red	5	380
Gravel, water-bearing	7	387
(C-23-2)8cdc-1. Log by Sharp Welding Co.		
Pleistocene and Recent deposits (undifferentiated):		
Sand and gravel	127	127
Hardpan	3	130
Gravel, water-bearing	4	134
Clay and rock	12	146
Gravel, water-bearing	5	151
(C-23-2)14cdd-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	7	7
Gravel and lava boulders, water-bearing	53	60
Tertiary volcanic rocks:		
Clay and boulders	18	78
Lava boulders	25	103
(C-23-2)15dbc-9. Log by R. A. Cowley. Alt. 5,235 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	40	40
Sand and gravel	40	80
Hardpan	12	92
Sand and gravel	35	127
Clay	15	142
Sand and gravel, water-bearing	31	173
(C-23-2)17abb-1. Log by William Hill.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	1	1
Clay, sandy, and rocks	75	76
Sand, water-bearing	17	93
Gravel, water-bearing	10	103
(C-23-2)18dab-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Dirt and small boulders	105	105
Sand, water-bearing	47	152
Gravel, water-bearing	11	163
(C-23-2)18dcd-1. Log by B. B. Gardner. Alt. 5,331 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Red, sandy loam	18	18
Clay	16	34
Boulders	33	67
Sand, water-bearing	23	90
Sand and gravel, water-bearing	20	110
(C-23-2)19add-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Sandy loam	4	4
Clay, sandy	11	15
Sand	10	25
Clay	125	150
Sand, water-bearing	50	200
Clay, sandy	100	300
Sand, water-bearing	14	314
(C-23-2)19bcd-1. Log by B. B. Gardner. Alt. 5,316 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Sandy loam	15	15
Clay, sandy	79	94
Sand and gravel, water-bearing	6	100
Clay, sandy	93	193
Sand and gravel, water-bearing	6	199
(C-23-2)20bdb-1. Log by W. J. Hill.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	1	1
Clay, sandy	18	19
Sand, water-bearing	33	52
Clay, sandy	29	81
Sand and gravel, water-bearing	15	96
Clay, sandy	93	189
Clay, sandy, and gravel	146	335
Sand and gravel, water-bearing	10	345
Clay, sandy	57	402
(C-23-2)20cba-1. Log by Sharp Welding Co.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, red, sandy	84	84
Gravel hardpan	7	91
Clay, red, sandy	115	206
Clay, grey	12	218
Sand, grey	3	221
Hardpan	3	224
Gravel, water-bearing	2	226
(C-23-2)20dba-1. Log by Sharp Welding Co.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	22	22
Sand, water-bearing	3	25
Clay	21	46
Sand, water-bearing	2	48
Clay	28	76
Sand and gravel, water-bearing	9	85
(C-23-2)22dcc-2. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Sandy loam	6	6
Clay	15	21
Sand, water-bearing	19	40
Clay	32	72
Sand, water-bearing (artesian)	33	105
Clay	15	120
Sand, water-bearing (artesian)	55	175
Gravel, water-bearing (artesian)	6	181
(C-23-2)26cdb-1. Log by R. C. Cowley. Alt. 5,251 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	20	20
Sand, fine	1	21
Clay	10	31
Sand, fine	1	32
Clay	9	41
Quicksand	5	46
Gravel, fine	2	48
Clay	15	63
(C-23-2)28bdd-8. Log by Sharp Welding Co. Alt. 5,244 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	55	55
Sand, water-bearing	4	59
Clay	15	74
Gravel, water-bearing	2	76
(C-23-2)29bac-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Sandy loam	12	12
Sand, water-bearing	13	25
Clay, red	40	65
Gravel, water-bearing	22	87
Clay, red	103	190
Gravel, water-bearing	10	200
(C-23-2)34bbd-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	3	3
Clay	45	48
Gravel, water-bearing	47	95
Clay	6	101
Gravel, water-bearing	5	106
Clay	9	115
Gravel and sand, water-bearing	31	146
(C-23-3)26ccc-1. Log by B. B. Gardner. Alt. 5,435 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Sandy loam	8	8
Boulders and gravel	57	65
Tertiary and Cretaceous sedimentary rocks:		
Shale, light blue	20	85
Shale, fractured, water-bearing	20	105
Shale, light blue, hard	87	192
Shale, blue, fractured, water-bearing	8	200
(C-23-3)36aac-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	2	2
Clay, sandy	7	9
Sand, water-bearing	3	12
Clay	9	21
Sand, water-bearing	4	25
Clay	46	71
Sand, water-bearing	7	78
Sand and gravel, water-bearing	39	117
Clay	98	215
Clay, sandy	43	258
Sand	5	263
Gravel, water-bearing	5	268
(C-23-3)36dda-1. Log by Sharp Welding Co.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, grey, sandy	50	50
Sand and gravel, water-bearing	58	108
Clay, red	52	160
Clay, grey	48	208
Sand and gravel, clayey	77	285
Clay, grey	61	346
Sand, fine, water-bearing	4	350
Clay, grey	16	366
Sand and gravel, clayey	14	380
Gravel and sand, water-bearing	40	420
(C-24-2)6abc-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Sandy loam	10	10
Sand	15	25
Clay, sandy	40	65
Sand and gravel, water-bearing	100	165
Clay, sandy	60	225
Gravel, water-bearing	20	245
Clay, blue	28	273
Gravel, water-bearing	27	300
Clay, blue	20	320
Gravel, water-bearing	3	323
(C-24-2)6bbd-1. Log by B. B. Gardner.		
Pleistocene and Recent deposits (undifferentiated):		
Sandy loam	8	8
Sand	7	15
Clay, sandy	43	58
Gravel, water-bearing	47	105
"Hardpan"	21	126
Clay, red	43	169
"Hardpan"	9	178
Sand and gravel, water-bearing	14	192
Clay, sandy	26	218
Gravel, water-bearing	82	300
Clay, red	25	325
Gravel, water-bearing	10	335
Clay	12	347
Gravel, water-bearing	18	365
Clay	11	376
Gravel, water-bearing	36	412
Clay, sandy	4	416
Gravel, water-bearing	14	430
Clay	3	433
Streaks of clay and gravel	17	450
Clay, red	17	467
Clay, grey	38	505
Sand	5	510
Gravel, water-bearing	2	512
"Hardpan"	18	530
Gravel, water-bearing	10	540

Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Drillers' logs - Continued

Sevier County - Continued

	Thickness	Depth
(C-24-2)17bbb-1. Log by Sharp Welding Co.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	2	2
Sand, dry	2	4
Clay	2	6
Sand, clayey, wet	29	35
Clay, rocky	15	50
"Hardpan"	9	59
Gravel	19	78
Sand and gravel, clayey	11	89
Gravel, water-bearing	1	90
(C-24-3)11bda-1. Log by C. W. Anderson.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	2	2
Clay, brown	19	21
Clay, sandy	6	27
Clay, brown	34	61
Sand, red	10	71
Sand, black	20	91
Sand and gravel, black	70	161
Clay, brown	69	230
Sand and gravel	7	237
(C-24-3)23bad-1. Log by B. B. Gardner. Alt. 5,299 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay	25	25
Sand and gravel, water-bearing	5	30
"Hardpan"	55	85
Gravel, water-bearing	30	115
(C-24-3)29ddb-1. Log by B. B. Gardner. Alt. 5,329 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, red	8	8
Sand	4	12
"Hardpan"	26	38
Gravel, water-bearing	31	69
"Hardpan"	29	98
Gravel, water-bearing	12	110
Clay, red	11	121
"Hardpan"	12	133
Clay, red	23	156
"Hardpan"	12	168
Gravel, water-bearing	7	175
"Hardpan"	13	188
Gravel and boulders, water-bearing	3	191
(C-24-3)35bdd-1. Log by C. W. Anderson. Alt. 5,323 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	10	10
Boulders and sand	24	34
Clay, sandy	18	52
Sand, black	56	108
Tertiary volcanic rocks (?):		
Conglomerate (?)	4	112
Water (material not stated)	4	116
(C-25-3)8bab-1. Log by C. W. Anderson. Alt. 5,345 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Gravel	51	51
Conglomerate (?)	6	57
Sand and gravel	11	68
Clay	9	77
(C-25-3)8bab-1 - Continued.		
Pleistocene and Recent deposits (undifferentiated) - Continued:		
Sand	7	84
Clay	10	94
Clay, water-bearing	6	100
(C-25-3)28cad-1. Log by B. B. Gardner. Alt. 5,445 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	5	5
Clay	79	84
Sand and gravel, water-bearing	53	137
(C-26-4)29bba-1. Log by B. B. Gardner. Alt. 5,800 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Dug well	14	14
Sand, water-bearing	11	25
Sand and clay	70	95
Gravel, black, water-bearing	5	100
(D-20-1)31abd-1. Log by C. W. Anderson to 100 ft. Alt. 5,148 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, brown, sandy	35	35
Conglomerate (?)	30	65
"White chalk"	5	70
Sand, red, fine	23	93
Sand, grey, and gravel	4	97
Gravel, water-bearing	3	100
"Hardpan"	2	102
Clay, brown	22	124
Sand, light grey, and gravel, water-bearing	4	128

Piute County

	Thickness	Depth
(C-27-3)32add-1. Log by C. W. Anderson. Alt. 5,900 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Topsoil	3	3
"Boulder hardpan"	24	27
Gravel, loose, water-bearing	2	29
Clay, brown	6	35
Conglomerate (?)	36	71
Gravel and sand, water-bearing	2	73
Clay, brown	73	146
Gravel and sand, water-bearing	4	150
(C-30-3)16bbb-1. Log by B. B. Gardner. Alt. 6,000 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Sandy soil	8	8
"Hardpan"	16	24
Sand and gravel	8	32
Tertiary volcanic rocks:		
Clay, sandy (tuff, bentonitic)	368	400
Tertiary sedimentary rocks:		
Gravel, water-bearing	7	407

Test-hole logs
(U.S. Geological Survey)
(Log by U.S. Geological Survey)

Sanpete County

	Thickness	Depth
(C-18-1)25ddc-1 (TH 20). Alt. 5,014 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, tan, sandy; sand, subrounded to rounded quartz and rock fragments of limestone and sandstone; contains fresh-water gastropod shells	7	7
Clay, buff, silty; hard drilling; contains transparent ostracod valves; becomes dark-grey, carbonaceous, sandy silt, then grey to dark-brown, silty and gravelly clay	27	34
Gravel, fine to coarse, subrounded to well-rounded, 50-60 percent limestone and sandstone fragments, with remainder volcanic-rock fragments; water-bearing	26	60
Clay, dark-grey, silty, sandy, gravelly	9	69
Gravel, fine to coarse, and coarse sand; mostly sandstone and limestone fragments	8	77
Silt, tan to grey, sandy; contains shell material	13	90
Gravel, fine to medium, subrounded to well-rounded; becomes clayey at 160 ft; water-bearing	75	165
Silt, grey, sandy; some shell material; becomes brown and more sandy at about 190 ft.	50	215
Gravel, fine to coarse, and fine to coarse sand; gravel is mostly limestone, sandstone, and chert fragments, with some volcanic-rock fragments; sand grains include beta-quartz, plagioclase, olivine, and biotite crystals; contains pieces of gastropod shells; water-bearing	33	248
Silt, tan, sandy	24	272
Sand, coarse, and fine gravel; 50 percent volcanic-rock fragments and 50 percent sandstone, limestone, and chert fragments; some pyrite nodules; water-bearing	4	276
Clay, light-grey, silty, sandy; contains gastropod shells	40	316
Gravel, fine to coarse, composed of limestone, sandstone, and chert fragments; water-bearing	28	344
Silt, tan, sandy with thin layers of orange, sandy clay	28	372
Gravel, fine to coarse, subrounded to well-rounded, 60 percent limestone, sandstone, and chert fragments, 40 percent volcanic-rock fragments; water-bearing	40	412
Silt, tan, sandy	13	425
Gravel, fine to coarse with thin layers of grey and red clay; water-bearing	40	465
Clay, grey, silty; with some white plastic clay	35	500

Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Test-hole logs - Continued

Sanpete County - Continued

	Thickness	Depth
(C-19-1)11bcd-1 (TH 19). Alt. 5,070 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, tan, brown-black, silty to sandy, calcareous, carbonaceous; contains fresh-water gastropod shells, seeds, carbonized wood, and some pyrite	36	36
Gravel and sand; composed of limestone, sandstone, and volcanic-rock fragments; contains water of poor quality	39	75
Silt, tan, clayey to sandy, calcareous, bentonitic	25	100
Gravel and sand; subrounded to well-rounded; composed of limestone, sandstone, and volcanic-rock fragments; contains a few thin silt layers; contains water of poor quality	68	168
Silt, tan to orange, clayey, calcareous; becomes gravelly about 182 ft	20	188
Gravel, coarse, and sand; composed of limestone, sandstone, chert, and volcanic-rock fragments; contains water of poor quality	17	205
Silt, tan, clayey, sandy; contains some shell material	25	230
Gravel, coarse, and sand; composed of limestone, sandstone, chert, and volcanic-rock fragments; contains water of poor quality	32	262
Clay, tan to red, silty, sandy, calcareous; contains some wood; becomes silty at 280 ft	20	282
Gravel, fine to medium, and sand; water-bearing	18	300
Sevier River Formation (?) (upper Pliocene or lower Pleistocene):		
Silt, tan, sandy	22	322
Gravel, coarse, and fine sand, with layers of silt and clay; contains some pyrite at approximately 400 ft; water-bearing	156	478
(C-19-1)25dcc (TH 17). Alt. 5,100 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, grey, calcareous	10	10
Gravel and sand; subangular to rounded, 50 percent volcanic-rock fragments which decrease in amount with depth, 50 percent sedimentary rocks;		

	Thickness	Depth
(C-19-1)25dcc (TH 17) - Continued.		
Pleistocene and Recent deposits (undifferentiated) - Continued:		
contains silt; Chara (?) sp. at approximately 60 ft; contains water of poor quality	68	78
Silt, tan, sandy	22	100
Unnamed formation:		
Sand, silty, slightly calcareous; 50 percent of sand is subrounded to well-rounded quartz grains, 50 percent is sedimentary-rock fragments, some biotite, but very little volcanic material; sand grains have transparent coating, probably silica	7	107
Sandstone, yellow; composed of quartz, feldspar, olivine, mica, magnetite, garnet, and rock fragments; calcium carbonate cemented; clayey between 121-130 ft	23	130
Sandstone, black; poorly cemented; finer grained but same composition as sandstone above; white silt layer 298-300 ft; contains water with 2,860 ppm chloride	304	434
(C-19-1)26ddd-1 (TH 18). Alt. 5,140 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, orange-red, silty, calcareous	48	48
Gravel and sand; composed of limestone, sandstone, chert, and volcanic-rock fragments	16	64
Clay, tan, silty	2	66
Boulders of limestone and sandstone, with tan calcareous silt	32	98
Silt, brown, sandy, calcareous, with thin layers of red clay	6	104
Gravel and sand; mostly limestone, chert, sandstone, and siltstone fragments with some volcanic-rock material; water-bearing	17	121
Sevier River Formation (upper Pliocene or lower Pleistocene):		
Silt, red-brown, sandy, calcareous	17	138
Boulders of limestone, sandstone, and chert fragments	18	156

Sevier County

	Thickness	Depth
(C-21-1)18daa-1 (TH 11).		
Pleistocene and Recent deposits (undifferentiated):		
Silt, light reddish-brown, with sand and gravel	12	12
Clay, light-grey, sandy, silty	25	37
Gravel, medium	1	38
Bald Knoll Formation (?) of Gilliland (upper Eocene or lower Oligocene):		
Shale and clay, white and shades of blue, grey, green, tan, and brown; grades from nearly pure clay to very fine sandy clay; individual beds range in thickness from 6 inches to 10 feet; contains occasional 6-inch beds of limestone and sandstone; layer of peat at 148-149 ft	921	959
(C-21-1)23dca-1 (TH 24). Alt. 5,130 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Sand, silty, with some clay; composed of quartz and feldspar grains	6	6
Gravel, coarse to fine, and sand; angular to subrounded; composed of chert, sandstone, limestone, and volcanic-rock fragments; euhedral quartz and mica sand grains; water-bearing	100	106
Silt, tan, sandy, calcareous	3	109
Gravel, fine to coarse, composed of limestone, sandstone, chert, and volcanic-rock fragments; becomes sandy at 120 ft and grades into coarse sand to fine gravel at 136-140 ft; water-bearing	79	188
Sevier River Formation (upper Pliocene or lower Pleistocene):		
Clay, red, gravelly, sandy	11	199
Boulders	1	200
(C-21-1)25bba-1 (TH 12). Alt. 5,148 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, tan, sandy, calcareous	30	30
Sand and gravel; subangular to well-rounded, 50 percent volcanic-rock fragments and 50 percent sedimentary-rock fragments; contains many thin layers of silt and an occasional layer of clay; ostracods at 150 ft; water-bearing	156	186
Sevier River Formation (upper Pliocene or lower Pleistocene):		
Silt, tan, clayey, sandy, calcareous, semi-consolidated	26	212
Gravel, fine to coarse	30	242
Silt, tan, sandy, calcareous	4	246
Gravel, fine to coarse, about 75 percent limestone, sandstone, and chert fragments, remainder volcanic-rock fragments	13	259
Silt, light-brown, sandy, calcareous, bentonitic	10	269
Clay, pink, bentonitic	40	309

	Thickness	Depth
(C-21-1)25bba-1 (TH 12) - Continued.		
Bald Knoll Formation (?) of Gilliland (upper Eocene or lower Oligocene):		
Siltstone, grey, sandy, calcareous; contains some layers of pink and light red clay	82	391
Siltstone, grey, sandy, calcareous; major part of sand is well-rounded quartz grains, remainder is igneous-rock fragments	12	403
Shale, green-grey, bentonitic; contains thin layers of limestone	6	409
Shale, grey, sandy, calcareous; contains well-indurated layers of grey-green shale; contains some glass shards; fresh-water limestone beds between 430-442, 525-527, 558-560, and 577-581 ft	188	597
Shale, pink, silty, sandy; becomes grey at 630 ft, tan at 635 ft, dark-grey at 670 ft, and yellow and very calcareous at 678 ft	85	682
Gravel, fine, and fine to coarse sand; angular to well-rounded; sand composed of quartz, magnetite, hornblende, pyrite, zircon, and feldspar	18	700
(C-22-1)8aab-1 (TH 13). Alt. 5,135 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, tan to bright orange, sandy; quartz sand well-rounded	10	10
Sand, coarse to very coarse, and very fine to medium gravel; composed of subangular to well-rounded volcanic-rock, and well-rounded limestone, quartzite, and sandstone fragments	6	16
Silt, tan, sandy	6	22
Gravel, fine to coarse, sandy; composed of sandstone, limestone, and volcanic-rock fragments	30	52
Silt, yellow-tan, sandy	8	60
Sand, fine to coarse, and fine gravel; water-bearing	8	68
Clay, tan, silty	3	71
Gravel, fine to medium, and coarse sand; mostly volcanic-rock fragments; water-bearing	51	122
Clay, tan, silty; becomes sandy with depth	10	132
Gravel, fine to coarse, and sand; water-bearing	13	145
Silt, tan, clayey and sandy, to grey and red silty clay; slow, hard drilling (lake deposit?)	27	172
Sand, yellow-orange, fine, and fine gravel; contains thin layers of tan, grey, orange-red and brown silt; water-bearing	82	254
Clay, light-brown to tan, silty, sandy	13	267
Gravel, sandy, silty; water-bearing	9	276
Clay, light-grey to orange, silty and sandy; hard drilling	49	325
Gravel, fine to medium, and sand; water-bearing	29	354
Silt, greenish-grey, sandy; becomes red-brown clay at 376 ft	24	378
Sand, coarse, to fine gravel; water-bearing	10	388
Clay, tan to brown, plastic	14	402

Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Test-hole logs - Continued

Sevier County - Continued

	Thickness	Depth
(C-22-1)8aab-1 (TH 13) - Continued.		
Pleistocene and Recent deposits (undifferentiated) - Continued:		
Gravel, fine to medium, composed of limestone, sandstone, chert, and volcanic-rock fragments; water-bearing	25	427
Silt, tan, sandy	7	434
Gravel, fine to medium, composed of limestone, sandstone, chert, and volcanic-rock fragments; water-bearing	10	444
Clay, brown and red, with very fine sand	9	453
Gravel, fine to coarse; some thin silt layers; water-bearing	42	495
Clay, brown to tan, silty and sandy	8	503
Gravel, fine to medium; water-bearing	5	508
Clay, tan to brown, silty, sandy; moderately hard drilling	17	525
Gravel, fine to coarse, and coarse sand; subangular to rounded, 50 percent volcanic-rock fragments and 50 percent sedimentary-rock fragments; sand grains are quartz, plagioclase, olivine, hornblende, and mica; contains a few thin layers of orange clay; water-bearing	62	587
Silt, tan, sandy, calcareous; gastropod shells	12	599
Sand, fine to coarse, silty, and fine gravel; subangular to rounded; gravel is mostly volcanic-rock fragments; some shell material; water-bearing	26	625
Gravel, fine to medium, and fine to coarse sand; gravel is mostly subangular to well-rounded volcanic-rock fragments; sand is well-rounded; water-bearing	20	645
Silt, yellow, sandy	6	651
Gravel, fine to medium, and fine to medium sand; subangular to well-rounded; mostly volcanic-rock fragments; water-bearing	14	665
(C-22-1)19bad-1 (TH 14). Alt. 5,180 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, buff, calcareous	10	10
Gravel, fine to coarse, mostly limestone and sandstone fragments	5	15
Silt, buff to tan, sandy and gravelly	3	18
Gravel, fine to coarse, subrounded to well-rounded; 90 percent limestone and sandstone fragments but volcanic gravel increases with depth to about 50 percent; water-bearing	100	118
Silt, copper-red, sandy, clayey, calcareous; becomes tan, sandy silt at about 124 ft	21	139
Gravel, fine to coarse, subangular to rounded; mostly volcanic-rock fragments; water-bearing	79	218
Silt, orange to light-tan, sandy, calcareous; becomes orange, silty clay at 236 ft	26	244
Gravel, fine to coarse, and sand; gravel is subangular to well-rounded, 50 to 90 percent volcanic-rock fragments and the remainder sedimentary-rock fragments; sand grains mostly rock fragments; water-bearing	43	287
Silt, copper-red to tan, sandy, slightly calcareous	9	296
Gravel, fine to coarse, subangular to well-rounded; ranges from 70 percent volcanic-rock fragments at 296 ft to 40 percent at 360 ft, the remainder is sedimentary-rock fragments; water-bearing	64	360
Sevier River Formation (?) (upper Pliocene or lower Pleistocene):		
Gravel, fine to coarse, in silt; very compact and hard drilling; 90 percent sedimentary-rock fragments, 10 percent volcanic-rock fragments	3	363
(C-22-2)35dcd-2 (TH 15). Alt. 5,250 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, red, clayey and sandy	16	16
Gravel, fine to medium, composed of sandstone and limestone fragments, with some chert; silty	18	34
Silt, red, sandy	5	39
Gravel, fine to medium, composed of sandstone and limestone fragments, with some chert; silty	4	43
Silt, red, sandy and clayey	3	46
Gravel and cobbles, composed of limestone and sandstone fragments; contains sand and silt	7	53
Silt, red, sandy	5	58
Gravel, fine to medium, composed of limestone and sandstone fragments; contains sand and silt	12	70
Silt, red, sandy; contains thin layers of silty sand	32	102
Gravel, fine to medium, composed of limestone and sandstone fragments; water-bearing	27	129
Silt, red, clayey	2	131
Gravel, fine, with sand and silt; water-bearing	11	142
Silt, red, sandy	6	148
Gravel, fine to medium, composed of limestone and sandstone fragments; contains sand and silt; increasing silt at 182-188 ft; water-bearing	43	191
Silt, red, clayey	11	202
Gravel, fine to medium, about 75 percent volcanic-rock fragments and 25 percent sedimentary-rock fragments; water-bearing	7	209
Silt, red, clayey	17	226
(C-22-2)35dcd-2 (TH 15) - Continued.		
Pleistocene and Recent deposits (undifferentiated) - Continued:		
Gravel, about 50 percent volcanic-rock fragments and 50 percent sedimentary-rock fragments	6	232
Silt, light-grey to red to olive-grey, clayey	5	237
Sand, coarse, and fine gravel; composed of volcanic-rock, limestone, and sandstone fragments; contains layers of red silt at 248-250 and 258-262 ft; water-bearing	35	272
Sevier River Formation (?) (upper Pliocene or lower Pleistocene):		
Silt, red, clayey	6	278
Gravel, fine to coarse, with clay matrix; gravel is 25 percent volcanic-rock fragments and 75 percent limestone and sandstone fragments; hard drilling	11	289
(C-23-2)9abb-1 (TH 6). Alt. 5,269 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, red to dark brown, sandy and clayey; sandy at 38-40 ft; gravelly 44-48 ft	124	124
Sand, coarse, and fine gravel; composed of limestone and sandstone fragments	12	136
Silt, light-grey, light-brown, red, or tan; occasional layers of cobbles and sand	164	300
Sand, fine to coarse	2	302
Silt and clay, red-brown	157	459
Cobbles and gravel; composed of sandstone, limestone, and chert fragments	8	467
Clay, red-brown, silty, sandy; occasional pebbles	20	487
Cobbles and gravel; composed of limestone and sandstone fragments	7	494
Silt, brown, sandy and clayey	25	519
Gravel, coarse, and sand; composed of limestone, sandstone and chert fragments	11	530
Clay, brown, silty and sandy	18	548
Gravel, coarse	2	550
Clay, brown, silty and sandy; occasional pebbles	44	594
(C-23-2)9daa-1 (TH 8). Alt. 5,255 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, red, silty and sandy	74	74
Gravel, coarse, subangular to subrounded, composed of limestone, sandstone, and chert fragments; water-bearing	4	78
Clay, red, silty	13	91
Sand, fine to coarse, and fine gravel; about 70 percent volcanic-rock fragments, the remainder sedimentary-rock fragments; water-bearing	10	101
Clay, red, silty; sandy clay 118-133 ft	32	133
Gravel, fine to medium, composed of limestone and sandstone fragments; water-bearing	2	135
Silt, red, with sandy layers	28	163
Gravel, fine to medium, subangular to rounded, mostly volcanic-rock fragments; water-bearing	11	174
Clay, brown, silty and sandy	46	220
Gravel, fine to medium, subangular to rounded, 70 percent volcanic-rock fragments, the remainder sedimentary-rock fragments; water-bearing	10	230
Clay, red to grey, silty and sandy	44	274
Gravel, fine to medium, subangular to rounded, 90 percent volcanic-rock fragments, the remainder is sedimentary-rock fragments; water-bearing	14	288
Clay, alternating red and grey, silty and sandy	83	371
Gravel, fine to coarse, and sand; 90 percent volcanic-rock fragments, 10 percent sedimentary-rock fragments; water-bearing	11	382
Clay, dark-brown to red, silty	26	408
Gravel, coarse, subangular to rounded, 70 percent volcanic-rock fragments, 30 percent sedimentary-rock fragments; water-bearing	3	411
Clay, red, silty and sandy; contains thin layers of silty sand	156	567
Gravel, fine to medium, 70 percent volcanic-rock fragments, 30 percent sedimentary-rock fragments; contains layer of silt 576-578 ft; becomes sandy 584 ft; water-bearing	27	594
Clay, red to red-brown, sandy and silty; layer of pink to white marl at 634 ft	44	638
Gravel, fine to medium, 50 percent volcanic-rock fragments and 50 percent sedimentary-rock fragments; water-bearing	9	647
Clay, red, silty	21	668
Gravel, fine to medium, mostly volcanic-rock fragments; water-bearing	11	679
Clay, dark-red, sandy and silty	21	700
Silt, tan, sandy; with thin layers of white, grey, yellow, and green clays	8	708
Gravel, fine to medium, mostly volcanic-rock fragments; water-bearing	12	720
Clay, red to dark-red, silty	19	739
(C-23-2)10dcc-1 (TH 5). Alt. 5,232 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, red, dark-brown, and dark-grey	62	62

Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Test-hole logs - Continued

Sevier County - Continued

	Thickness	Depth
(C-23-2)10dcc-1 (TH 5) - Continued.		
Pleistocene and Recent deposits (undifferentiated) - Continued:		
Gravel, fine to coarse, and fine to coarse sand; over 90 percent well-rounded volcanic-rock fragments; contains thin layers of red and grey clay and silt; water-bearing	151	213
Clay, red, tan, and grey, and black silt	10	223
Gravel, medium to coarse, composed of volcanic-rock fragments; clayey in top 7 ft; water-bearing	38	261
Clay, red, silty	11	272
Gravel, medium to coarse; water-bearing	5	277
Silt, grey, clayey	4	281
Clay, red, with layers of tan and grey silt	16	297
Gravel, fine to coarse, composed of volcanic-rock fragments; contains layers of silt and clay 306-308 and 317-320 ft; water-bearing	35	332
Clay, red to grey, and grey silt; few thin layers of sand and gravel	54	386
Gravel, fine to coarse, composed of volcanic-rock fragments; contains 1-foot layers of red clay and tan silt; water-bearing	114	500
Clay, red, silty, with thin layers of sand and gravel; water-bearing	106	606
Gravel, fine to medium, mostly volcanic-rock fragments; water-bearing	28	634
Clay, reddish-brown, silty	9	643
Gravel, fine, silty	4	647
Clay, reddish-brown, silty	10	657
Sand and fine gravel; silty and clayey; water-bearing	19	676
Clay, red, and grey silty clay; contains gravel 692-701 ft; water-bearing	32	708
Gravel, fine to medium, composed of volcanic-rock fragments; contains layer of red clay 730-734 ft; water-bearing	44	752
Clay, tan, silty	5	757
Gravel, fine, with thin layers of sandy silt; water-bearing	40	797
Sevier River Formation (upper Pliocene or lower Pleistocene):		
Clay, red; hard drilling	8	805
(C-23-2)14cbc-1 (TH 4). Alt. 5,234 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Clay, dark-grey, silty, carbonaceous; contains quartz and gypsum grains, and shell fragments	38	38
Sand, fine to coarse, volcanic-rock fragments	4	42
Silt, tan, clayey; gypsum fragments	9	51
Sand, coarse, and fine to medium gravel; subangular to rounded; gravel becomes coarse at 62 ft; contains layers of brown, sandy silt; contains water of poor quality	67	118
Silt, grey, sandy, becomes brown; contains gravel 124-132 ft; water-bearing	38	156
Gravel, fine to medium, and coarse sand; subangular to rounded volcanic-rock fragments; contains 1 to 4-foot layers of grey, tan, and brown silt; water-bearing	164	320
Silt, tan, clayey	11	331
Gravel, fine to coarse, and fine to coarse sand; contains thin layers of brown to tan silt; water-bearing	64	395
Silt, tan to brown, clayey; contains some fine sand and gravel	43	438
Gravel, fine to coarse, and sand; subangular to rounded; water-bearing	26	464
Sevier River Formation (?) (upper Pliocene or lower Pleistocene):		
Silt, brown, sandy	7	471
Gravel, coarse to fine; contains numerous layers of tan clayey silt	40	511
(C-23-2)31dcb-3 (TH 1). 4-inch casing to 584 ft. Alt. 5,254 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, yellow, clayey, becomes grey, carbonaceous; peaty at 12 ft	20	20
Sand, coarse, and fine gravel; becomes coarse gravel below 60 ft; subangular to rounded volcanic-rock fragments; contains alkaline water	72	92
Boulders	13	105
Clay, red, silty, sandy; becomes grey at 141 ft	60	165
Gravel, coarse to medium, composed of volcanic-rock fragments; water-bearing	5	170
Clay, tan, sandy; sand predominately volcanic-rock fragments	13	183
Sand, and fine gravel; composed of volcanic-rock fragments; water-bearing	2	185
Gravel, fine to coarse, composed of volcanic-rock fragments, in tan to grey clay	30	215
Gravel, coarse; water-bearing	30	245
Clay, tan, silty and sandy	4	249
Sand, coarse, and gravel; composed of volcanic-rock fragments; water-bearing	31	280
(C-23-2)31dcb-3 (TH 1) - Continued.		
Pleistocene and Recent deposits (undifferentiated) - Continued:		
Clay, tan to copper-red, sandy and silty	35	315
Gravel, fine, composed of volcanic-rock fragments; water-bearing	12	327
Clay, tan	14	341
Sand and gravel; composed of volcanic-rock fragments; water-bearing	5	346
Clay, tan	22	368
Sand, coarse, and gravel; mostly volcanic-rock fragments; water-bearing	49	417
Clay, tan to orange-red, sandy and silty	11	428
Sand and gravel; water-bearing	18	446
Clay, red-brown, sandy and silty	30	476
Sand and gravel; composed of volcanic-rock fragments; contains tan clay 488-490 and 545-547 ft; water-bearing	94	570
Clay, tan, sandy, silty	34	604
Sand, clayey, and fine gravel; gravel composed of volcanic-rock fragments; water-bearing	8	612
Sand, and fine gravel; water-bearing	8	620
Clay, tan, sandy and silty	20	640
Sand, fine, and gravel; sand subangular to well-rounded; gravel subangular to subrounded; water-bearing	18	658
Clay, tan, silty	40	698
Silt, tan, sandy	8	706
Gravel, fine to medium, and sand; water-bearing	10	716
Clay, tan	5	721
Gravel, fine to medium, composed of volcanic-rock fragments; water-bearing	9	730
Sevier River Formation (upper Pliocene or lower Pleistocene):		
Gravel, fine to medium, composed of volcanic-rock fragments	9	739
Conglomerate, silica cemented, composed of volcanic-rock fragments	21	760
Silt, yellow, calcareous	4	764
(C-23-3)25cac-1 (TH 3). Alt. 5,300 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, red, clayey, sandy	24	24
Clay, red, plastic; contains thin layers of silt and sand	50	74
Gravel, fine to medium, composed of limestone, sandstone, and volcanic-rock fragments; becomes silty with depth; water-bearing	29	103
Silt, red, tan, and grey, sandy; contains thin layers of sand and gravel	454	557
Cobbles, mostly volcanic-rock fragments, with about 20 percent limestone fragments	5	562
Silt, grey, sandy; becomes red and grey below 680 ft; contains cobbles and pebbles of volcanic-rock fragments	238	800
(C-24-2)5cad-1 (TH 2). Alt. 5,258 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, grey, sandy, slightly calcareous; contains some mica	18	18
Gravel, fine to medium, silty and sandy; sand composed of quartz, mica, olivine, feldspar, hornblende, and rock fragments; some gastropod shells; contains water of poor quality	14	32
Silt, grey, sandy, slightly calcareous	20	52
Gravel, fine to medium, subangular to rounded, mostly volcanic-rock fragments; pyritized roots; water-bearing	66	118
Clay, silty, sandy, bentonitic, calcareous; contains a few ostracods	10	128
Gravel, fine to coarse, and fine to coarse sand; composed of volcanic-rock fragments; water-bearing	16	144
Clay, tan to orange, silty, calcareous	68	212
Gravel, fine to coarse, and fine to coarse sand; composed of volcanic-rock fragments; water-bearing	78	290
Clay, tan, silty, sandy, calcareous	12	302
Gravel and sand; composed of volcanic-rock fragments; water-bearing	12	314
Silt, light-brown, sandy, calcareous	12	326
Gravel, fine to coarse, and sand; silty; increase in sand below 340 ft; contains carbonized and pyritized wood; water-bearing	32	358
Silt, tan, sandy	16	374
Gravel, fine to coarse; becomes sandy below 438 ft; sand angular to well-rounded quartz, feldspar, magnetite, hornblende, mica, olivine, apatite, and rock fragments; few pieces carbonized wood; water-bearing	96	470
Clay, tan, silty, calcareous	16	486
Gravel, coarse to fine, and sand; composed of volcanic-rock fragments with minor amount of sandstone fragments; water-bearing	48	534
Silt, tan, clayey	26	560

Table 4.--Logs of selected wells and test holes in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Test-hole logs - Continued

Sevier County - Continued

	Thickness	Depth
(C-24-2)5cad-1 (TH 2) - Continued.		
Sevier River Formation (?) (upper Pliocene or lower Pleistocene):		
Gravel, coarse, and sand; composed of volcanic-rock and sandstone fragments; contains shells and pyritized plant material	25	585
(C-24-3)23bad-2 (TH 7). Alt. 5,300 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, tan to red, sandy; becomes red, silty clay at about 12 ft; thin layer green clay at 41 ft	48	48
Gravel, fine to coarse, some cobbles; subangular to rounded; mostly volcanic-rock fragments; silt layers below 134 ft; water-bearing	126	174
Silt, red, clayey, to red clay; contains some coarse gravel	56	230
Gravel, medium to coarse, subangular to rounded, composed of volcanic-rock fragments; contains numerous thin red silt and clay layers	146	376
Silt, red to brown, clayey	20	396
Gravel, fine to coarse; water-bearing	6	402
Silt, red-brown, sandy	5	407
Gravel and cobbles; water-bearing	4	411
Silt, red-brown, sandy, and clay	5	416
Gravel, fine to coarse, composed of volcanic-rock fragments; water-bearing	15	431
(C-25-3)29ddb-1 (TH 10). Alt. 5,472 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Sand, gravel, and brown silt; caliche from 1 to 2 ft	16	16
Gravel, very fine to very coarse, angular to subrounded volcanic-rock fragments; contains sand and silt; occasional beds of silt and sandy silt from 1 to 5 feet thick; all the material is predominately brown; water-bearing 229-396 ft.	402	418
Gravel, cobbles, and boulders of volcanic-rock fragments, with some sand and silt	13	431
(D-20-1)31aaa-1 (TH 16). Alt. 5,140 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, tan, sandy to gravelly; gypsiferous; slightly calcareous	9	9
Gravel, fine to boulders, in tan silt; 95 percent limestone, chert and sandstone fragments, 5 percent volcanic-rock fragments	39	48
Silt, red, sandy, calcareous	3	51
Gravel, fine to coarse, composed of limestone and sandstone fragments	6	57
Silt, red-brown, sandy, calcareous; contains gravel lense 70-73 ft; contains water of poor quality	23	80
Gravel, composed of limestone and sandstone fragments, cemented with calcite; water-bearing	24	104
Silt, light-brown, clayey, sandy, calcareous; becomes gravelly clay at 132 ft	38	142
Sand, fine to coarse, and gravel; composed of limestone and sandstone fragments, with minor volcanic-rock fragments	12	154
Clay, silt, sand, and gravel in layers; clay and silt, calcareous	10	164
Gravel, coarse to fine, light-colored, with silt and sand; minor volcanic-rock material; becomes reddish-colored 228-240 ft.	86	250
Silt, red-tan, sandy to gravelly	22	272
Gravel and sand	7	279
Silt, red-tan, sandy	7	286
Gravel and sand, silty; alternating with layers of tan and red silt; no volcanic material present	54	340
Silt, light-tan to red, calcareous, sandy and gravelly	24	364
Sevier River Formation (upper Pliocene or lower Pleistocene):		
Silt, red, sandy, calcareous; becomes tan at 384 ft.	34	398
Gravel and boulders, composed of limestone, chert, and sandstone fragments; no volcanic material present	16	414

Piute County

	Thickness	Depth
(C-30-3)16bab-1 (TH 21). Alt. 5,997 ft.		
Pleistocene and Recent deposits (undifferentiated):		
Silt, dark-grey, sandy; contains peat	4	4
Sand, coarse, to medium gravel; composed of volcanic-rock and sandstone fragments; water-bearing	17	21
Clay, light-grey to light-brown; some fine gravel	5	26
Cobbles and sand	4	30
Silt, tan to light-grey, alternating with thin layers of fine sand	32	62
Gravel, coarse, composed of volcanic-rock fragments; water-bearing	14	76
Silt and sand, grey	7	83
Tertiary volcanic rocks:		
Clay, light-green, brown, and white, tuffaceous; intermittently silty and sandy; contains glass shards; few thin layers of fine volcanic gravel below 310 ft; contains plant material 360-362 ft.	279	362
Gravel, medium, composed of volcanic-rock fragments	3	365
Tuff, welded	9	374

Table 5.--Chemical analyses of water from selected wells, test holes, and springs in parts of Sanpete, Sevier, and Piute Counties, Utah
All analyses by U.S. Geological Survey

Well or spring number[1]	Date of collection	Geologic source[2]	Temperature (°F)	Parts per million: Silica (SiO_2)	Iron (total) (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Na + K: Sodium (Na)	Na + K: Potassium (K)	Lithium (Li)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Dissolved solids[3]	Hardness as $CaCO_3$	Noncarbonate hardness as $CaCO_3$	Sodium-adsorption ratio (SAR)	Specific conductance (micromhos/cm at 25°C)	pH
Sanpete County																						
(C-17-1)																						
34cdb-1	9- 3-57	Qal	54	34	0.46	0.00	51	44	143	8.7	0.6	227	48	282	0.5	2.5	731	308	122	3.6	1,440	8.1
(C-18-1)																						
12abb-1	8-27-57	do	55	17	.09	.00	38	39	59	2.3	.2	245	25	114	.2	1.4	417	256	54	1.6	775	7.8
25ddc-1 (TH 20)	10-21-59	do	54	17	-	-	78	72	198		-	260	95	432	-	1.8	1,020	492	279	3.9	1,580	7.4
(C-19-1)																						
11bdd-1[4]	10- 8-56	do	51	22	.25	-	214	173	748	5.4	-	442	833	1,160	.1	89	3,460	1,240	883	9.2	5,440	7.2
	8-27-57	do	50	25	.23	.00	225	153	765	17	-	476	822	1,130	.1	64	3,370	1,190	800	9.7	5,360	7.4
23cac-1	9- 3-57	do	53	34	.11	.00	116	101	438	6.2	1.6	605	518	399	.5	93	2,010	705	209	7.2	3,280	7.6
25cdd-5	7- 2-58	do	52	34	.04	-	202	174	391		-	514	996	402	-	57	2,510	1,220	799	4.9	3,500	7.4
25dcc-1 (TH 17)	11- 5-59	TKs	-	15	-	-	359	60	1,700		-	20	705	2,860	-	57	5,770	1,140	1,120	22	9,230	7.9
(D-18-1)																						
19dab (S)	8-27-57	Tf	64	13	.00	.00	49	43	99	1.9	.3	305	43	152	.3	1.2	553	300	50	2.5	1,020	7.6
(D-19-2)																						
4daa (S)	8-27-57	Fz, Tg	67	13	.05	.02	38	19	94	3.8	.4	[5]310	71	34	1.1	.1	429	173	0	3.0	711	8.3
20ddd (S)	8-28-57	Tg	55	19	.09	.00	74	66	49	1.7	.2	450	107	37	.3	23	598	456	87	1.0	978	7.5
(D-20-1)																						
4abc-1	9- 3-57	Qal	54	22	1.0	.03	192	143	271	9.5	1.5	458	902	228	.6	48	2,040	1,067	692	3.6	2,960	7.5
25aad (S)	12- 8-59	do	53	25	-	-	45	45	118		-	396	65	108	-	11	612	298	0	3.0	1,030	7.7
Sevier County																						
(C-21-1)																						
11ada-1	8-27-57	Qal	70	40	0.03	0.00	34	19	144	6.5	0.6	158	95	181	0.5	0.7	599	163	34	4.9	1,040	8.0
13abd-1	8-20-58	do	66	51	-	-	35	15	104		-	147	94	112	-	.7	484	151	30	3.7	758	7.9
20bcc (S)	8-26-57	do	57	14	.02	.00	42	41	15	1.9	.2	325	15	20	.2	2.9	312	274	7	.4	571	7.7
25bba-1 (TH 12)	11-25-59	do	-	27	-	-	22	14	171		-	337	70	95	-	.4	565	112	0	7.0	824	8.1
26bdb-1	7- 2-58	Tv	60	35	.03	-	34	18	86		-	134	92	98	-	1.2	430	158	48	3.0	715	7.6
(C-22-1)																						
5bac-1	8-26-57	Qal	60	34	.34	.00	37	33	37	6.1	.4	223	63	51	.3	2.9	375	228	46	1.1	631	7.9
9add-2	6-29-59	do	57	30	-	-	561	326	709		-	240	2,180	1,280	-	13	5,220	2,740	2,540	5.9	7,070	7.6
20acc-1	8-30-57	do	59	52	1.7	.00	311	147	110	8.6	1.2	208	596	555	.3	80	1,960	1,380	1,210	1.3	3,100	7.5
(C-22-2)																						
35dcd-1	8-30-57	do	56	24	.40	.00	96	82	24	5.1	.4	526	112	48	.2	32	682	576	146	.4	1,180	7.6
(C-23-1)																						
20adc-1	9- 3-57	do	58	66	.19	.00	50	17	38	9.6	.7	228	16	61	.3	3.8	374	195	8	1.2	599	7.9
(C-23-2)																						
9abc-1	8- 6-59	do	58	29	-	-	37	38	27		-	262	36	39	-	.5	336	248	33	.8	563	7.9
10dcc-1 (TH 5)	4-18-60	do	53	22	-	-	89	67	88		-	529	154	62	-	11	753	500	66	1.7	1,170	7.7
14cbc-1 (TH 4)	4-19-60	do	52	38	-	-	79	31	34		-	188	112	90	-	0	476	324	170	.8	768	7.5
15cad-13	4-25-58	do	52	15	-	-	220	145	211		-	492	523	465	-	1.9	1,820	1,140	742	2.7	2,830	7.5
15cca-1	4-25-58	do	53	25	-	-	178	192	359		-	448	699	650	-	5.0	2,330	1,240	868	4.4	3,580	7.4
15cdb-3	4-25-58	do	53	27	-	-	164	119	256		-	431	482	420	-	8.3	1,690	898	545	3.7	2,660	7.4
15dbb-1	4-25-58	do	52	30	-	-	109	30	17		-	160	200	63	-	5.9	534	396	265	.4	818	7.9
15dbc-8	4-25-58	do	53	33	-	-	165	97	176		-	471	361	298	-	17	1,380	812	426	2.7	2,170	7.5
15dcb-4	7-15-57	do	52	35	.03	.00	69	34	2.1	4.1	.3	318	51	29	.2	4.3	404	312	52	.5	650	7.7
19dab-1	7-15-57	do	62	18	.00	.00	51	33	15	3.2	.4	294	26	21	.0	1.3	315	262	22	.4	545	7.8
20abd-1	4-25-58	do	52	19	-	-	293	381	564		-	540	1,350	1,180	-	10	4,060	2,300	1,850	5.1	5,820	7.3
27bcc-2[6]	9-21-56	do	55	-	-	-	-	-	30	-	-	172	44	34	-	-	-	180	39	.9	490	8.0
27ccd (S)	8-21-56	Qal over Fz	56	-	-	-	-	-	30	-	-	192	76	42	-	-	-	224	67	.9	560	7.8
	7-15-57		56	36	.00	.00	52	20	25	4.1	.7	184	68	39	.2	2.9	338	212	60	.8	552	7.9
28bdd-8	7-15-57	Qal	51	37	.01	.04	726	184	45	7.5	1.6	578	2,020	76	.0	20	3,400	2,570	2,090	.4	3,560	7.0
28dad[7] (S)	9-21-56	Qal over Fz	57	-	-	-	-	-	36	-	-	250	324	46	-	-	-	532	327	.7	1,060	7.4
28ddd (S)	9-21-56	do	55	-	-	-	-	-	32	-	-	190	76	36	-	-	-	212	56	1.0	544	7.7
31dcb-3 (TH 1)	5- 5-60	Qal	54	32	-	-	65	13	10		-	156	53	36	-	4.9	291	216	88	.3	459	7.4
34aba-1	9-21-56	do	53	-	-	-	-	-	56	-	-	398	42	70	-	-	-	356	30	1.3	871	7.3
36cbd (S)	7-15-57	Con; Tv-Ja	59	41	.00	.00	26	6.4	10	1.9	.3	114	3.2	13	.1	.7	159	91	0	.5	232	8.0
(C-23-3)																						
25bab-1	7- 6-60	Qal	61	12	-	-	52	35	27		-	313	37	29	-	.4	341	271	14	.7	576	7.7
26aca (S)	7-30-57	Fz, Tch	68	14	.04	.01	45	38	12	4.0	.5	298	27	20	.2	.8	310	269	25	.3	548	7.9
36abd-1	7- 9-59	Qal	53	6.6	-	-	60	47	29		-	349	54	46	-	.0	415	343	57	.7	752	8.0

Table 5.--Chemical analyses of water from selected wells, test holes, and springs in parts of Sanpete, Sevier, and Piute Counties, Utah - Continued

Well or spring number[1]	Date of collection	Geologic source[2]	Temperature (°F)	Silica (SiO_2)	Iron (total) (Fe)	Manganese (Mn)	Calcium (Ca)	Magnesium (Mg)	Na + K: Sodium (Na)	Na + K: Potassium (K)	Lithium (Li)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Dissolved solids[3]	Hardness as $CaCO_3$	Noncarbonate hardness as $CaCO_3$	Sodium-adsorption ratio (SAR)	Specific conductance (micromhos/cm at 25°C)	pH
				Parts per million																		
Sevier County - Continued																						
(C-24-2) 6abc-1	9-24-56	Qal	51	-	-	-	-	-	40	-	-	292	214	33	-	-	-	424	185	0.8	902	7.4
	7-15-57		52	32	0.02	0.03	123	37	40	4.0	0.4	298	247	32	0.0	5.2	668	459	215	.8	1,000	7.6
(C-24-3) 2ddd-1	7-23-57	do	51	35	.05	.03	568	241	414	18	1.6	702	2,490	74	.1	32	4,220	2,410	1,830	3.7	4,670	7.1
12bda-1	8-13-59	do	52	41	-	-	71	28	16		-	270	52	31	-	8.7	381	292	71	.4	618	7.9
24cca (S)	7-29-57	do	55	46	.03	.00	46	11	40	1.6	.4	258	16	14	.5	2.2	306	160	0	1.4	482	8.2
29ddb-1	7-30-57	do	55	32	.19	.00	49	46	39	6.9	.8	274	59	83	.2	5.4	457	312	87	1.0	705	8.0
33add-2	7-23-57	do	55	36	.05	.27	109	26	64	5.0	.5	434	77	49	.0	20	600	379	24	1.4	968	7.4
(C-24-4) 32bbb (S)	7-30-57	Tv	52	40	.04	.01	48	9.6	10	5.8	.6	178	9.2	19	.2	3.2	235	159	13	.3	371	7.9
(C-25-3) 5dcd-2	7-31-57	Qal	58	33	.16	.03	82	34	23	7.1	.8	388	52	19	.2	16	461	344	26	.5	744	8.1
10dda (S)	7-23-57	Fz, Tv	169	54	.07	.02	282	34	562	63	4.8	354	898	630	2.6	.0	2,700	844	554	8.4	4,100	7.6
10dda[8] (S)	9-10-57	do	169	54	.38	.1	288	33	555	67	1.1	416	833	660	3.0	.0	2,860	-	-	8.2	4,020	6.4
25dca (S)	7-23-57	Tv	47	26	.05	.13	23	4.6	4.9	1.1	.2	78	17	3.5	.1	.2	119	76	12	.2	178	7.5
28cad-1	7-30-57	Qal	63	22	.02	.00	44	41	20	3.4	-	[2]277	60	8.0	.8	6.8	343	278	23	.5	595	8.7
34ccd (S)	4-10-57	do	64	33	-	-	56	15	17		-	168	84	10	-	.3	298	202	64	.5	475	7.6
(C-25-4) 12abd-1	7-31-57	do	60	51	.02	.00	120	50	65	3.9	.5	[10]465	118	57	1.1	55	763	505	104	1.3	1,160	8.4
23aac (S)	7-23-57	Fz, Tv	130	85	.56	.16	282	36	1,440	68	8.0	426	1,270	1,750	2.7	.0	5,150	852	502	22	7,790	6.9
23aac[11] (S)	9-11-57		147	84	-	-	264	44	1,380	45	1.5	412	1,250	1,690	6.0	.0	4,970	-	-	21	7,520	6.6
29ddc-1	7-30-57	QTsr	59	56	.01	.00	61	10	34	8.0	.6	226	31	42	.5	2.2	358	193	8	1.1	557	8.0
(C-26-4) 29bba-1	7-22-57	Tv?	53	23	20	6.5	327	112	30	5.8	1.0	36	1,240	17	3.9	.1	1,790	1,280	1,250	.4	2,050	5.7
(D-22-2) 15aac-1[12]	8-27-57	TKs	66	11	.28	.00	26	10	47	5.1	.4	196	43	6.0	.4	.1	245	106	0	2.0	409	8.0
(D-24-1) 18bcd[12] (S)	8-26-57	Tv	53	44	.04	.00	21	3.8	9.0	3.0	.2	91	3	9.3	.2	1.2	140	68	0	.5	184	7.8
Piute County																						
(C-27-4½) 36cca[12] (S)	7-22-57	Tv	61	12	0.03	0.00	111	13	4.1	2.1	1.8	144	206	3.4	4.6	0.1	429	331	199	0.1	638	7.8
(C-29-3) 16ccb (S)	10-22-59	Qal	58	33	-	-	45	13	27		-	188	42	16	-	2.9	271	165	11	.9	423	7.6
(C-29-4) 21acc[12] (S)	7-29-57	Tv	55	39	.02	.00	23	4.5	5.0	2.8	.4	107	1.8	2.0	.1	.7	134	76	0	.3	176	7.7
(C-30-3) 16bbb-1	7-22-57	Qal? or QTsr	55	52	.10	.16	42	8.5	28	4.4	2.0	106	103	14	3.1	.5	306	138	53	1.0	434	8.0

1/ S, spring; TH, test hole.
2/ Con, contact; Fz, fault zone; Ja, Arapien Shale; Qal, Recent alluvium; QTsr, Sevier River Formation; Tch, Crazy Hollow Formation of Spieker; Tf, Flagstaff Limestone; Tg, Green River Formation; TKs, Tertiary and Cretaceous sedimentary rocks (undifferentiated); Tv, volcanic rocks.
3/ Dissolved solids calculated from determined constituents.
4/ Contains 1.0 ppm boron (B).
5/ Includes equivalent of 2 ppm carbonate (CO_3).
6/ Contains 0.14 ppm boron (B).
7/ Contains 0.2 ppm boron (B).
8/ Contains 3.9 ppm boron (B).
9/ Includes equivalent of 17 ppm carbonate (CO_3).
10/ Includes equivalent of 13 ppm carbonate (CO_3).
11/ Contains 4.8 ppm boron (B).
12/ Bordering project area.