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SELECTED HYDROLOGIC DATA, PAROWAN VALLEY AND CEDAR CITY VALLEY DRAINAGE BASINS, IRON COUNTY, UTAH

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ENGLISH-TO-METRIC CONVERSION FACTORS

Most numbers in this report are given in English units. For those readers who may prefer to use metric units, the conversion factors for the terms used in this report are listed below.

English Units (Multiply)	Abbreviation	(by)	Metric Units (to obtain)	Abbreviation
Acres		0.4047	Square hectometers	hm^2
Feet	ft	.3048	Meters	m
Gallons per minute	gal/min	.06309	Liters per second	L/s
Gallons per minute per foot	(gal/min)/ft	.2070	Liters per second per meter	(L/s)/m
Inches	in.	25.40	Millimeters	mm
		2.540	Centimeters	cm
Miles	mi	1.609	Kilometers	km
Square miles	mi^2		Square kilometers	km^2

Chemical concentration and water temperature are given in metric units. Chemical concentration is given in milligrams per liter (mg/L). For concentrations less than 7,000 mg/L, the numerical value is about the same as for concentrations in the English unit, parts per million.

Water temperature is given in degrees Celsius (°C), which can be converted to degrees Fahrenheit (°F) by the following equation: $°F = 1.8(°C) + 32$.

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INTRODUCTION

This report presents selected basic data from a study of the ground-water resources of the Parowan Valley and Cedar City Valley drainage basins, Iron County, Utah. The study was made during 1973-75 by the U.S. Geological Survey in cooperation with the Utah Department of Natural Resources, Division of Water Rights. This report is intended to make the data conveniently available and to supplement an interpretive report, which will be published separately.

WELL- AND SPRING-NUMBERING SYSTEM

The system of numbering wells and springs in Utah is based on the cadastral land-survey system of the U.S. Government. The number, in addition to designating the well or spring, describes its position in the land net. By the land-survey system, the State is divided into four quadrants by the Salt Lake base line and meridian, and these quadrants are designated by the uppercase letters A, B, C, and D, indicating the northeast, northwest, southwest, and southeast quadrants, respectively. Numbers designating the township and range (in that order) follow the quadrant letter, and all three are enclosed in parentheses. The number after the parentheses indicates the section, and is followed by three letters indicating the quarter section, the quarter-quarter section, and the quarter-quarter-quarter section--generally 10 acres;[1] the letters a, b, c, and d indicate, respectively, the northeast, northwest, southwest, and southeast quarters of each subdivision. The number after the letters is the serial number of the well or spring within the 10-acre tract; the letter "S" preceding the serial number denotes a spring. If a well or spring cannot be located within a 10-acre tract, one or two location letters are used and the serial number is omitted. Thus (C-36-12)24ada-1 designates the first well constructed or visited in the NE¼SE¼NE¼ sec. 24, T. 36 S., R. 12 W., and (C-33-8)32bbc-S1 designates a spring in the SW¼NW¼NW¼ sec. 32, T. 33 S., R. 8 W. The numbering system is illustrated in figure 1.

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[1]Although the basic land unit, the section is theoretically 1 square mile, many sections are irregular. Such sections are subdivided into 10-acre tracts, generally beginning at the southeast corner, and the surplus or shortage is taken up in the tracts along the north and west sides of the section.

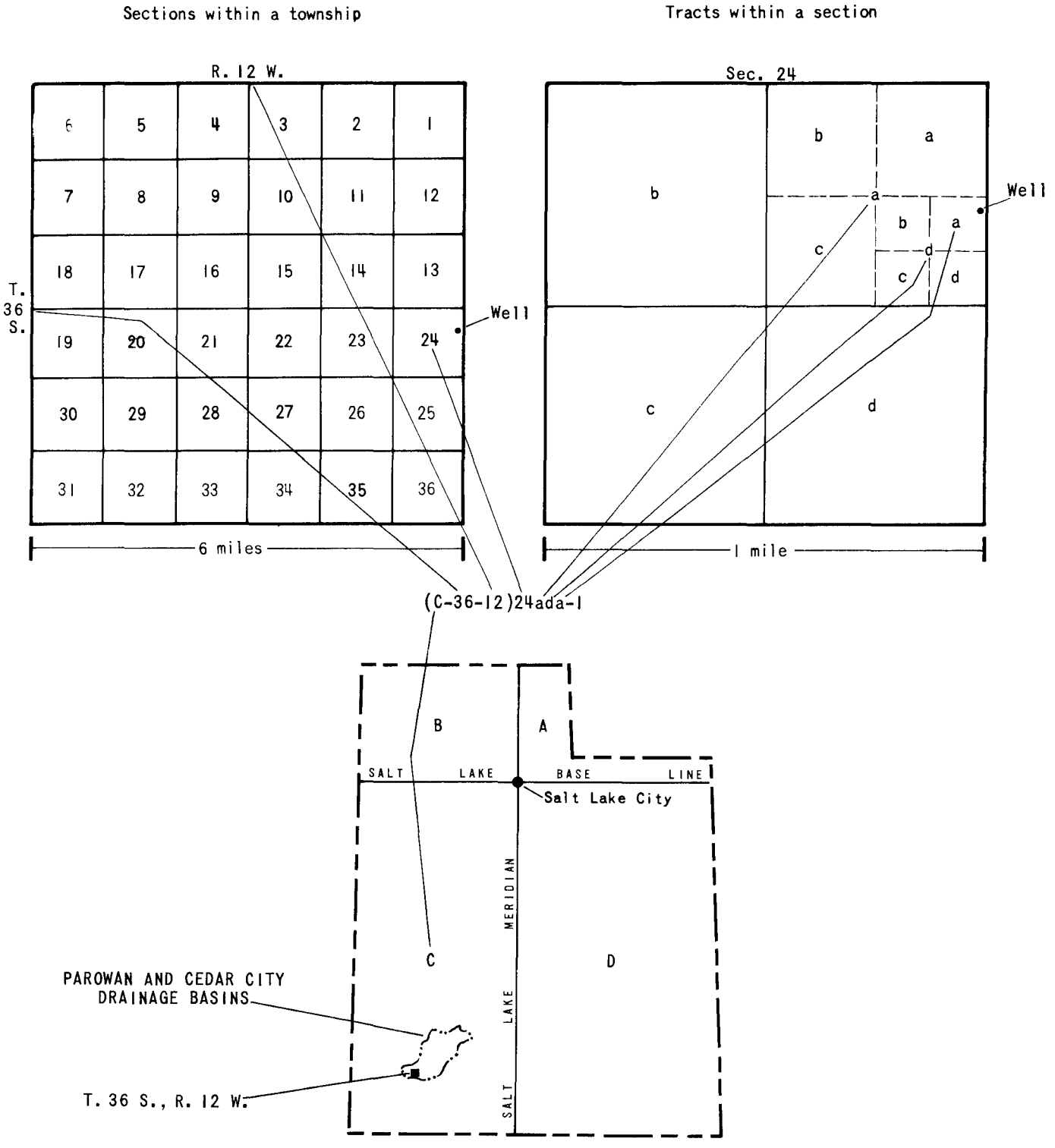

Figure 1.—Well- and spring-numbering system used in Utah.

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Table 1.--Records of selected wells

Location: See text for description of well-numbering system.
Finish: F, gravel packed; O, open end; P, perforated.
Aquifer: Age - Q, Quaternary; T, Tertiary; K, Cretaceous. Material - A, alluvium undifferentiated; G, gravel; J, volcanic rocks; V, sandstone.
Altitude: Altitude of land-surface datum above mean sea level; derived from topographic maps.
Water level: Measured (rounded to nearest foot) except as indicated by D, reported by driller; E, estimated; F, flows but head is not known; R, reported by other than driller.
Method of lift: C, centrifugal pump; F, natural flow; N, none; P, piston pump; S, submersible pump; T, turbine pump.
Yield: Rate - Measured except as indicated by D, reported by driller; E, estimated; R, reported by other than driller.
Specific capacity: Nonflowing wells: computed from data as indicated: C, calculated; D, reported by driller or well tester and pump dealer; E, estimated; R, reported by well owner or user. Flowing wells: computed by assuming that the shut-in head above the point of flow approximated the drawdown resulting from the flow.
Use of water: H, household (domestic); I, irrigation; N, industrial; P, public supply; S, stock; U, unused.
Specific conductance: Measured in field.
Remarks and other data available: C, chemical analysis in table 5; Dl, driller's log in table 4; D, driller's log available in files of the Utah State Engineer or the U.S. Geological Survey; J, geophysical log available in files of the U.S. Geological Survey; W, periodic water-level measurements in table 3.

Location	Owner or user	Year constructed	Depth of well (ft)	Diameter of casing (in.)	Finish	Aquifer	Altitude (ft)	Water level: Above(+) or below land-surface datum (ft)	Water level: Date of measurement	Method of lift	Yield: Rate (gal/min)	Yield: Date of measurement	Specific capacity [(gal/min)/ft of drawdown]	Use of water	Temperature (°C)	Specific conductance of water: Micromhos per cm at 25°C	Specific conductance of water: Date	Remarks and other data available
								PAROWAN DRAINAGE BASIN										
(C-31-7)1aad-1	U.S. Bureau of Land Management	1973	410	8	P	QJ	6,460	385	5-30-73	P	-	-	-	S	-	-	-	D.
10dcd-1	William Cox	-	323	6	-	QA	6,179	266 266	10-24-73 3-11-74	P	-	-	-	S	15.5	300	10-24-73	Dl.
31acc-1	J. C. Zitting	1966	130	6	-	QG	5,901	106	3-11-74	N	-	-	-	U	-	-	-	Dl, W.
31cca-1	do	-	-	12	P	QJ	5,868	76 74	9-10-73 3-11-74	T	-	-	-	U	-	-	-	
(C-31-8)36ccb-1	-	-	162	6	-	QJ	5,934	141	5- 6-74	P	-	-	-	S	17.0	370	11-14-73	
(C-32-7)6cda-1	Buckhorn Corp.	1972	230	12	P	QJ	5,868	76	3-29-74	S	1,110D	6- -72	79D	I,H	-	-	-	Dl.
(C-32-8)1ada-1	Beaver Valley Grazing Assoc.	1934	56	6	-	QA	5,850	53	3- 7-72	N	-	-	-	U	-	-	-	
12adb-1	Buckhorn Corp.	1970	425	16	P	QJ	5,812	20	3-11-74	T	2,000E	6- -73	100E	I	18.5	270	8-30-73	Dl, W.
12bac-1	do	1970	440	14	P	QJ	5,818	22 20	8-30-73 3-11-74	T	3,490	5-15-74	150C	I	20.0	280	8-30-73	C, Dl.
12cdb-1	Wallace Limb	-	300	12	P	QJ	5,798	12 10	9- 6-73 3-11-74	T	-	-	-	I	-	-	-	
12dba-1	Buckhorn Corp.	-	40	8	-	QA	5,803	17	3-11-74	N	-	-	-	U	-	-	-	
13bca-1	Wallace Limb	1944	160	12	P	QJ	5,786	6	3- 6-74	T	520	6- 3-74	85C	I	-	-	-	Reported as 13bca-2 in Sandberg (1963), W.
13dab-1	Buckhorn Corp.	-	250	12	P	QG	5,794	9	3-11-74	-	-	-	-	I	13.5	270	8-30-73	
14adb-1	Wallace Limb	-	-	12	P	QG	5,778	F	-	F	58	5- 6-74	-	S	15.5	330	9- 7-73	C.
14dcc-1	Lloyd Limb	1930	40	2	-	QA	5,764	+3 +4	9- 7-73 4- 1-74	F	2	9- 7-73	1C	S	10.0	290	5- 7-74	
22bbb-1	Wallace Limb	1946	324	14	P	QG	5,780	+5	5- 7-74	F	15E	5- 7-74	3E	S	14.5	250	5- 7-74	Well deepened in 1951, D.
24adb-1	Buckhorn Corp.	1974	535	16	P	QJ	5,854	69	6-25-74	T	-	-	-	I	-	-	-	C, Dl, J.
26aac-1	Wallace Limb	-	400	14	P	QG	5,824	36	5- 7-74	T	-	-	-	I	-	-	-	
26bdd-1	Lloyd Limb	1961	200	14	P	QG	5,800	18 17	9-10-73 4- 1-74	T	-	-	-	I	-	-	-	Dl.
26cda-1	Wallace Limb	1954	169	12	P	QG	5,800	15 19	9-10-73 4- 1-74	T	-	-	-	I	-	-	-	Dl.
26cdd-1	do	1940	500	14	F	QG	5,800	19 19	9-10-73 4- 1-74	T	-	-	-	I	-	-	-	Dl.
27cdd-1	Lloyd Limb	-	-	2	-	QG	5,736	F	9-11-73	F	10E	9-11-73	-	S	13.0	-	-	
27dbc-1	do	-	40	2	-	QA	5,743	F	9-14-73	F	1	9-14-73	-	S	11.5	260	9-14-73	
27dca-1	do	-	225	2	-	QG	5,751	+14 +16	9-14-73 4- 1-74	F	12	9-11-73	1C	S	13.0	275	9-11-73	
32aca-1	Day Farms Co.	-	190	2	-	QG	5,726	+12 +11	9-17-73 4- 9-74	F	20	9-17-73	2C	S	15.5	275	9-17-73	
32bda-1	J. H. Mitchell	-	-	2	-	QG	5,732	F	9-17-73	F	2E	9-17-73	-	S	-	-	-	
32ccc-1	Harold Mitchell	-	-	2	-	QG	5,718	+4	9-18-73	F	15	9-18-73	4C	S	14.0	300	9-18-73	
35bcb-1	S. P. Tucker	-	250	3	-	QG	5,769	+5	3- 6-74	F	1	8-15-73	.2C	S	11.0	285	8-15-73	C, W.
35ddd-1	R. E. Franklin	1954	265	14	P	QG	5,860	76	5-20-74	N	-	-	-	U	-	-	-	Dl.
(C-33-8)2ccc-1	Patrick Fenton	-	-	14	P	QG	5,864	86 85	10-12-73 3-28-74	N	-	-	-	U	-	-	-	
4cdd-3	J. H. Mitchell	1915	-	2	-	QA	5,742	+11	3-12-74	F	3	8-15-73	1C	S	11.0	285	8-15-73	W.
9aaa-1	Patrick Fenton	-	-	3	-	QA	5,761	+3E	4- 1-74	F	.1	4- 1-74	-	U	-	-	-	Well discharging around casing.
11bbb-1	do	-	-	14	P	QG	5,858	-	-	T	-	-	-	I	16.5	310	10-12-73	
11bda-1	do	1944	304	16	P	QG	5,931	149 151	11-12-73 3-28-74	T	1,350E	10-12-73	-	I	17.0	360	10-12-73	Dl.
15ccd-1	Scott Brinkhurst	1947	207	12	P	QG	5,795	27	3-12-74	T	1,000R	3-21-73	27R	I	-	-	-	Dl, W.
18acd-1	Lyle Brown	1964	501	12	F	QG	5,713	+5E	9-14-73	T	-	-	-	I	-	-	-	Dl.
18dad-1	Frank Lister	-	114	2	-	QG	5,710	+11 +13	9-14-73 4- 1-74	F	1	9-14-73	.1C	S	12.0	330	9-14-73	
19ccd-1	L. I. Adams	1945	275	12	P	QG	5,722	F	9-20-73	F	10E	9-20-73	-	-	13.5	430	9-20-73	D.
19dcd-1	A. T. Lund	1956	148	6	-	QG	5,711	F	9-21-73	F	25E	9-21-73	3E	S	-	-	-	Dl.
19ddd-1	H. C. Martin	1950	204	14	P	QG	5,735	+6 +8	9-20-73 3-25-74	T	20	9-20-73	10C	I	12.0	440	9-20-73	Reported as 19ddd-6 in Sandberg (1963), C, D.
20aad-1	N. I. Heaton	1960	275	16	P	QG	5,760	0	6- 4-63	T	1,025D	6- 4-63	9D	U	-	-	-	Dl.
20acd-1	do	1949	242	12	P	QG	5,752	+2 +2E	10- 5-73 4- 1-74	S	4	10- 5-73	2C	S	13.5	340	10- 5-73	D.
20cdd-1	K. Stapley	1905	-	2	-	QA	5,752	1	3-21-73	F	-	-	-	S	-	-	-	Flows at times, W.
20cdd-2	do	-	-	2	-	QG	5,750	+2 +4	8-15-73 3- 6-74	F	2	8-15-73	.5C	S	11.0	410	8-15-73	
21dcc-1	C. G. Dotson	1950	300	12	P	QG	5,840	52	1-18-50	T	1,150D	1-18-50	46D	I	-	-	-	D.
21ddd-1	C. L. Barton	1951	250	12	P	QG	5,887	121	3-12-74	T	-	-	-	I	-	-	-	Dl, W.
22bcd-1	Scott Brinkhurst	1970	511	14	P	QG	5,845	-	-	T	-	-	-	I	15.5	730	9-11-74	Dl.
28cda-1	F. K. Williamson	1951	288	14	P	QG	5,847	79	3- 6-74	T	815D	4-25-51	53D	I	15.5	460	7- 6-73	Dl, W.
30ada-1	E. R. Robinson	-	-	2	-	QA	5,738	+4 +6	10- 5-73 3-25-74	F	.2	10- 5-73	-	S	13.5	500	10- 5-73	
31bcc-1	Charles Burton	1953	120	6	-	QG	5,764	-	-	S	-	-	-	S	13.5	420	10- 3-73	Supersedes data reported in Sandberg (1963), D.

Table 1.--Records of selected wells--Continued

Location	Owner or user	Year constructed	Depth of well (ft)	Diameter of casing (in.)	Finish	Aquifer	Altitude (ft)	Water level: Above(+) or below land-surface datum (ft)	Water level: Date of measurement	Method of lift	Yield: Rate (gal/min)	Yield: Date of measurement	Specific capacity [(gal/min)/ft of drawdown]	Use of water	Temperature (°C)	Specific conductance of water: Micromhos per cm at 25°C	Specific conductance of water: Date	Remarks and other data available
PAROWAN DRAINAGE BASIN--CONTINUED																		
(C-33-8)31ccc-2	Charles Burton	1949	450	12	P	QG	5,794	34D	10-10-49	T	600D	10- 3-73	29D	I	-	-	-	C, D1.
(C-33-9)1dad-1	Bonneville Inv. Co.	-	270	3	-	QG	5,717	+3 +4	9-17-73 3-25-74	F	15	9-17-73	5C	S	15.5	250	9-14-73	C.
1dad-2	do	-	206	3	-	QG	5,717	+3	9-17-73	F	6	9-17-73	2C	S	15.0	275	9-17-73	
14adc-1	R. W. Burton	1955	311	12	P	QG	5,712	11 0	9-20-73 3-25-74	T	-	-	-	I	-	-	-	Reported as 14adc-1 in Sandberg (1963), D1.
14ccb-1	do	-	29	4	-	QA	5,720	3	3-25-74	N	-	-	-	U	-	-	-	
14dbd-1	do	-	-	12	P	QG	5,715	28 6	9-20-73 3-25-74	T	-	-	-	T	-	-	-	C.
23ddc-1	H. D. Knight	1953	320	6	P	QG	5,706	13 5	9-20-73 3-25-74	N	50D	1-28-53	-	U	-	-	-	D1.
24aba-1	Harvey Adams	1916	13	2	-	QA	5,720	Dry 2	8-15-73 3- 6-74	N	-	-	-	U	-	-	-	Depth reported 270 ft (Sandberg, 1963), caved below 13 ft, W.
24bdd-1	Paul Schmitt	1920	19	4	-	QA	5,704	9	9-21-73	P	-	-	-	H	13.5	340	9-21-73	Well flows in springtime.
24cdd-1	D. W. Adams	-	47	6	P	QG	5,718	19	9-20-73	N	-	-	-	S	16.0	390	3- 8-74	Do.
25dcc-3	Sam Pritchard	1950	216	12	P	QG	5,746	16	3- 6-74	T	400	-	-	I	14.0	520	8-16-73	D1, W.
26cac-1	W. M. Eyre	1947	141	12	P	QG	5,722	20 1	10-11-73 3- 7-74	T	325	5- 7-74	-	I	13.5	530	5- 7-74	D1.
26cbd-1	C. G. Morris	1963	80	6	P	QG	5,722	18 0	10-11-73 3- 7-74	N	-	-	-	U	-	-	-	D.
27dad-1	J. H. Mitchell	1949	105	6	P	QG	5,719	20	10-11-73	P	-	-	-	U	-	-	-	D1.
28dcd-1	Arthur Evans	1949	180	14	P	QG	5,705	-	-	T	500D	6-14-49	-	I	14.0	340	10-19-73	D1.
32ccd-4	A. S. Wilcox	-	300	10	P	QG	5,703	16	11- 2-73	N	-	-	-	U	-	-	-	D, W.
32cdd-1	Edgar Benson	1972	500	12	P	QG	5,703	F 21	3-15-73 8-16-73	T	-	-	-	I	-	-	-	D1.
32dad-1	Hyatt Bentley	-	39	4	-	QA	5,703	21 +2	11- 1-73 3- 8-74	N	-	-	-	U	12.0	290	3- 8-74	
32ddd-1	do	1953	279	12	P	QG	5,707	21 2	11- 2-73 3- 6-74	T	-	-	-	I	-	-	-	D.
33aad-1	J. G. Bayles	1955	118	16	P	QG	5,713	4	3- 7-74	T	-	-	-	I	-	-	-	Supersedes data reported in Sandberg (1963), D.
34abd-1	Gayle Wood	1970	500	14	F	QG	5,730	47 14	10-19-73 3- 7-74	T	1,000	8-27-74	-	I	13.0	480	8-27-74	D1.
34bad-1	Lee Evans	1966	300	12	P	QG	5,725	45 11	10-19-73 3- 7-74	T	-	-	-	I	-	-	-	Supersedes data reported in Sandberg (1963), D.
34cbd-2	T. D. Robinson	-	-	12	P	QG	5,736	26	3- 8-74	T	-	-	-	I	-	-	-	W.
34dbd-1	Carlos Robinson	1950	291	12	P	QG	5,754	76 20	10-19-73 3-22-74	T	-	-	-	I	-	-	-	Reported as 34dbd-4 in Sandberg (1963), D.
34dca-1	do	1970	608	16	F	QG	5,755	20E	3-22-74	T	-	-	-	I	13.5	480	10- 9-73	D.
34dcd-1	do	1950	405	12	P	QG	5,762	29	3- 6-74	T	550D	-	-	I	-	-	-	C, D, W.
34ddd-1	Gayle Wood	1957	500	14	P	QG	5,774	-	-	T	2,200D	7- 1-57	38D	I	-	-	-	D.
35aad-1	Charles Dalton	1938	430	12	P	QG	5,751	-	-	T	500D	4-30-38	14D	I	-	-	-	Reported as 35aad-4 in Sandberg (1963), D.
35abc-1	Clark Orton	1963	145	6	P	QG	5,745	51D	6- 6-63	S	-	-	-	H	-	1,100	8-16-73	Well near corrals, D1.
35acd-2	Day Farms Co.	1957	520	14	P	QG	5,766	56	10-10-73	T	707	5-11-61	14C	I	14.0	550	8- 3-73	C, D.
35bac-1	Clark Orton	1960	450	12	P	QG	5,743	16	3- 6-74	T	681	5-11-61	18C	I	12.0	650	8-16-73	Earlier well redrilled in 1960, D, W.
35bad-1	Reed Orton	1961	418	12	P	QG	5,744	39 19	10-11-73 3- 7-74	T	-	-	-	I	-	-	-	D.
35ddd-1	Day Farms Co.	1936	280	12	P	QG	5,793	63	3- 6-74	T	-	-	-	I	-	-	-	W.
36ada-1	Randall Adams	1973	600	14	F	QG	5,756	36 21	10- 4-73 3-22-74	T	-	-	-	I	-	-	-	D1.
36baa-1	A. H. Orton	-	-	-	P	QG	5,747	-	-	-	-	-	-	I	-	720	10- 5-73	
36bbc-1	Charles Dalton	1961	324	14	P	QG	5,752	41 23	10-10-73 3-22-74	T	-	-	-	I	-	-	-	Supersedes data reported in Sandberg (1963), D.
36daa-1	Randall Adams	-	-	12	P	QG	5,769	35	3-22-74	N	-	-	-	U	-	-		Water cascading into well from 43 ft, 10-3-73.
36dcd-1	LeRoy Adams Estate	-	226	12	P	QG	5,797	67	3- 6-74	T	-	-	-	I	14.5	530	8-16-73	Supersedes data reported in Sandberg (1963), D, W.
(C-33-10)25cdd-1		-	33	6	-	QG	5,686	4	7-31-74	N	-	-	-	U	-	-	-	
(C-34-8)5bca-1	Paragonah Canal Co.	1935	420	14	P	QG	5,802	23	3-12-74	N	-	-	-	U	-	-	-	W.
6acd-1	Jay Evans	1953	300	14	P	QG	5,814	77	6-12-74	T	400	8-22-73	8C	I	14.5	400	8-22-73	Reported as 6bdd-1 in Sandberg (1963), D1, W.
(C-34-9)1adb-1	LeRoy Adams	1952	405	16	P	QG	5,814	100 78	10-10-73 3-22-74	T	-	-	-	I	-	-	-	D1.
2aba-1	Norman Day	1974	500	12	F	QG	5,792	82	10- 3-74	T	550R	8-31-74	40R	I	-	-	-	D.
3bdd-1	L. Halterman	1964	550	14	P	QG	5,778	68 42	10-25-73 3-25-74	T	1,200D	1964	10D	I	12.0	470	10-23-73	D1.
3cba-1	do	1961	490	14	F	QG	5,773	52 33	10-25-73 3-25-74	T	1,750D	12- 1-61	11D	I	-	-	-	D.
3cdd-1	Latter-day Saints Church	-	-	-	P	QG	5,798	53 52	10-26-73 3-25-74	T	-	-	-	I	-	-	-	
3dda-1	Harvey Adams	1964	545	14	P	QG	5,810	92 75	10-31-73 3-25-74	T	-	-	-	I	10.0	520	10-26-73	D.
5abc-1	H. E. Bayles	-	340	16	P	QG	5,709	25 2	11- 2-73 3- 8-74	T	1,050D	4-15-66	10D	I	-	-	-	C.
5bca-1	Vern Holyoak	1971	300	6	F	QG	5,709	-	-	S	-	-	-	S	12.0	320	11- 5-73	D1.
5cbd-1	do	1966	542	16	P	QG	5,713	23 7	11- 5-73 3-22-74	T	-	-	-	I	-	-	-	
5dad-1	Leon Robinson	1957	450	14	P	QG	5,725	36 20	11- 2-73 3-22-74	T	900D	7- 4-57	16D	I	13.0	490	8-27-74	Supersedes data reported in Sandberg (1963), D.
7aad-1	J. W. Pickett	-	-	-	P	QG	5,718	24	11- 5-73	T	815	8-27-74	-	I	13.5	400	8-27-74	
7ccc-1	Gurr Farms Co.	1954	275	14	P	QG	5,721	25	3- 6-74	N	1,750D	4-11-54	20D	U	-	-	-	Reported as 7ccc-2 in Sandberg (1963), C, D1, W.
7ccc-2	do	-	-	14	P	QG	5,721	36	8-20-73	T	600	6-10-74	24E	I	11.0	450	6-11-74	Supersedes data reported in Sandberg (1963).
7dcd-1	do	1973	425	14	F	QG	5,725	-	-	T	-	-	-	I	-	-	-	D.
8aaa-1	J. W. Pickett	1973	640	14	P	QG	5,735	32	3-21-75	T	2,700D	2-28-73	22D	I	13.5	420	8-27-74	D.
8acc-1	Gurr Farms Co.	1973	600	14	F	QG	5,733	29	3-25-73	T	-	-	-	I	-	-	-	D1.

Table 1.--Records of selected wells--Continued

Location	Owner or user	Year constructed	Depth of well (ft)	Diameter of casing (in.)	Finish	Aquifer	Altitude (ft)	Water level: Above(+) or below land-surface datum (ft)	Water level: Date of measurement	Method of lift	Yield: Rate (gal/min)	Yield: Date of measurement	Specific capacity [(gal/min)/ft of drawdown]	Use of water	Temperature (°C)	Specific conductance of water: Micromhos per cm at 25°C	Specific conductance of water: Date	Remarks and other data available
								PAROWAN DRAINAGE BASIN--CONTINUED										
(C-34-9)8bdd-2	Gurr Farms Co.	-	94	6	P	QA	5,733	21	3-15-73	N	-	-	-	U	-	-	-	Well destroyed 4-74, W.
8dda-1	Alan Stubbs	1954	285	12	P	QG	5,762	26	3-12-74	T	479	5-11-61	11	I	14.5	450	8-22-73	Reported as 8dad-2 in Sandberg (1963), D, W.
9aad-1	Latter-day Saints Church	1955	297	12	P	QG	5,791	70 29	10-31-73 3- 5-74	T	700D	5- 7-55	18D	I	10.5	560	10-26-73	D.
9baa-1	W. A. Dalton	-	700	16	P	QG	5,755	35 20	10-31-73 3- 6-74	T	2,100D	-	23D	I	-	-	-	
9bbd-1	J. W. Pickett	1950	263	12	P	QG	5,757	30 17	11- 1-73 3- 6-74	N	400D	4-10-50	-	U	-	-	-	D.
9bca-1	Gurr Farms Co.	1964	600	14	F	QG	5,761	39 26	11- 1-73 3- 6-74	T	1,310	3-26-75	16C	I	11.5	450	9-11-74	D.
9bcc-1	do	1954	318	12	P	QG	5,768	37 20	1- 8-73 3- 6-74	N	-	-	-	U	-	-	-	D.
9dba-1	do	1968	600	14	F	QG	5,784	62 48	10-31-73 3- 5-74	T	2,090D	4-16-68	35D	I	-	-	-	D1.
10bdd-1	Glenn Halterman	1956	530	12	P	QG	5,817	97 81	10-31-73 3- 6-74	T	600D	1-20-56	21D	I	9.5	560	10-25-73	C, D.
10ddd-1	Alma Evans	1953	300	14	P	QG	5,870	149 131	10-24-73 3- 8-74	T	1,000R	10-24-56	36R	I	8.5	580	9-10-74	D1.
11bca-1	C. R. Lister	1952	315	16	P	QG	5,845	106	3- 7-74	T	1,000D	7- 4-52	67D	I	-	-	-	Reported as 11bcc-1 in Sandberg (1963), D, W.
11dda-1	H. Mitchell	1965	484	14	F	QG	5,918	-	-	T	825	8-27-74	-	I	10.0	760 580	8-27-74 7-26-66	C, D.
15bcc-1	Alton Pendleton	-	540	14	P	QG	5,825	103 90	10-23-73 3- 5-74	T	1,950D	4-23-68	46D	I	-	-	-	
16aab-1	R. H. Adams	-	-	12	P	QG	5,800	70 62	10-31-73 3- 6-74	T	-	-	-	I	-	-	-	
16cdd-1	Arlo Holyoak	1951	353	14	P	QG	5,807	62	3- 6-74	N	900D	4-12-51	18D	U	-	-	-	Reported as 16cdd-2 in Sandberg (1963), D, W.
16cdd-2	do	1961	331	24	P	QG	5,808	62E	3- 5-74	T	350	6- 4-75	23E	I	12.5	640	10- 2-73	Perched water cascading into well, C, D.
17aad-1	R. A. Stubbs	1967	500	16	P	QG	5,768	57 47	11- 1-73 3-22-74	T	700R	11- 1-73	8R	I	-	-	-	
18bdc-1	R. H. Parker	1969	300	16	P	QG	5,734	42 37	11- 6-73 3- 7-74	T	-	-	-	I	-	-	-	D1.
18bdc-2	do	1946	90	8	P	QG	5,733	37	11- 6-73	S	-	-	-	S	-	440	11- 6-73	D.
18cdc-1	do	1954	275	12	P	QG	5,765	45D	6- 8-54	T	1,050D	6- 8-54	19D	I	-	-	-	D.
18daa-1	J. M. Farrow	1957	204	16	P	QG	5,754	59 53	11- 6-73 3- 5-74	T	-	-	-	I	-	-	-	D.
18ddc-1	D. L. Wilkerson	1962	204	14	P	QG	5,777	77 72	11- 6-73 3- 5-74	T	825	8-27-74	-	I	13.5	440	8-27-74	D.
20cda-1	J. C. Mortensen	1967	200	6	F	QG	5,850	151	3-12-74	P	-	-	-	S	13.0	450	8-15-74	D, W.
21abd-1	W. Bauer	1968	300	16	F	QG	5,825	33 30	10-25-73 3- 5-74	T	-	-	-	I	-	-	-	D.
21daa-1	Watson Adams	1920	60	6	-	QA	5,840	4 3	11-16-73 4-16-74	N	-	-	-	U	-	-	-	
24abb-1	Parowan City	1967	-	-	P	QG	6,067	103 101	11-15-73 4- 1-74	T	100R	2- -68	4R	P	-	-	-	C.
24adc-1	do	1971	915	14	P	TG	6,207	20 10	11-15-73 3- 5-74	T	1,100R	11-15-73	2R	P	-	-	-	D.
36dbb-1	do	1952	125	12	P	QG	6,604	-	-	T	300D	2-18-54	3D	P	10.0	500	11-15-73	C.
(C-34-10)11dcd-1	Rulon Lyman	1940	100	4	P	QG	5,775	65R	4-29-40	N	-	-	-	-	-	-	-	Dry at 85 ft 8-12-74, D.
13cbd-1	do	1965	360	14	F	QG	5,755	59	3- 7-74	T	282	8- 7-61	14C	I	12.0	800	10- 2-73	C, D1, W.
23ada-1	Carl Bunn	1961	400	14	F	QG	5,780	86 82	11- 7-73 3-22-74	T	1,200D	7-18-61	13D	I	-	-	-	D1.
24aac-1	Jack Farrow	1946	195	12	P	QG	5,770	73	3- 7-74	T	1,312D	3-25-64	94D	I	-	-	-	D, W.
24abc-1	Earl Bunn	1954	162	12	P	QG	5,772	80 75	11- 7-73 3- 7-74	T	422	5-11-61	30C	I	-	-	-	Supersedes data reported in Sandberg (1963), C, D.
24bbd-1	Carl Evans	1961	280	14	P	QG	5,778	40	9-13-61	T	1,250D	9-13-61	11D	I	-	-	-	D.
24cbc-1	J. M. Farrow	1939	247	10	P	QG	5,808	122 113	8-29-73 3- 7-74	N	21D	2-23-37	-	U	-	-	-	D.
24cbc-2	do	1951	203	12	P	QG	5,808	112	3- 7-74	T	-	-	-	I	13.5	440	10- 2-73	D, W.
24ddb-1	Carl Evans	-	-	-	P	QG	5,770	-	-	T	-	-	-	I	-	-	-	
35acb-1	Sawyers Bros.	1971	250	9	P	QG	5,910	196	3-12-74	S	-	-	-	P	-	837	10- 2-73	C, D1, W.
35dad-1	Summit Mountain Inc.	1972	500	14	F	QG	5,965	254 254	11- 8-73 4-15-74	S	930R	11- 8-73	31R	P	-	-	-	D.
(C-35-10)2bcc-1	Lin Orton	1974	550	16	F	QJ	5,958	252	11-11-74	-	1,700R	11- -74	65R	P	-	-	-	D1.
								CEDAR CITY DRAINAGE BASIN										
(C-33-10)31ada-1	L. Endrody Jr.	1965	225	16	F	QG	5,450	50D	8-18-65	T	1,400	8-22-74	88D	I	14.5	480	8-22-74	D.
31adb-1	do	1939	100	12	P	QG	5,446	0R	5-26-39	T	600D	5-26-39	60D	I	15.0	900	8-22-74	D.
31cab-1	do	1972	100	12	P	QG	5,428	45 45	8-29-73 3-18-74	S	400	8-22-74	-	I	14.5	360	8-22-74	D1.
(C-33-11)15bba-1	U.S. Drouth Relief Admin.	1935	910	6	P	TV	5,622	250R	1-10-35	N	1R	1-10-35	-	U	-	-	-	Reported as 15bbb-1 in Sandberg (1963), well is destroyed, D1.
29ccb-1	J. S. Green	1927	39	6	-	QA	5,353	36 34	8-28-73 3-18-74	N	-	-	-	U	-	-	-	
30bca-1	Frank Milne	1955	80	6	-	QG	5,336	47	3-19-74	P	-	-	-	S	-	-	-	C, D1.
30ddd-2	S. Wright	1936	250	12	-	QA	5,352	37	3- 7-74	N	-	-	-	U	-	-	-	Reported as 30ddd-1 in Sandberg (1963), W.
31aad-1	G. W. Perry	-	-	6	-	QA	5,355	36	9-10-74	P	-	-	-	S	-	-	-	

Table 1.--Records of selected wells--Continued

Location	Owner or user	Year constructed	Depth of well (ft)	Diameter of casing (in.)	Finish	Aquifer	Altitude (ft)	Water level: Above(+) or below land-surface datum (ft)	Water level: Date of measurement	Method of lift	Yield: Rate (gal/min)	Yield: Date of measurement	Specific capacity [(gal/min)/ft of drawdown]	Use of water	Temperature (°C)	Specific conductance of water: Micromhos per cm at 25°C	Specific conductance of water: Date	Remarks and other data available
CEDAR CITY DRAINAGE BASIN--CONTINUED																		
(C-33-11)33caa-1	LeRoy Adams	1890	25	60	-	QA	5,369	10	8-28-73	P	-	-	-	S	11.0	600	3-18-74	D.
(C-33-12)11aaa-1	U.S. Bureau of Land Management	1923	60	6	-	QA	5,283	36	3-19-74	P	-	-	-	S	11.0	1,800	9-10-74	
14dda-1	do	1965	145	6	P	QG	5,295	49	3-19-74	P	20D	5-30-65	2D	S	-	-	-	C, D1.
(C-34-10)9daa-1	do	1963	580	20	O	KV	6,118	370R	5-27-63	N	-	-	-	U	-	-	-	Originally drilled to 4,440 ft as oil test C, D1.
30ddd-1	L. C. Jones	1966	460	16	F	QG	5,560	97	3-19-74	T	-	-	-	I	-	-	-	D1.
31aba-1	do	1941	184	16	P	QG	5,532	56	3-18-75	T	1,100	10-24-73	-	I	-	-	-	D.
31baa-1	do	1973	230	15	P	QG	5,515	59 54	10-24-73 3-19-74	T	-	-	-	I	-	-	-	
31caa-1	L. Jones	1951	365	12	P	QG	5,488	28	3- 7-74	T	300	8-23-74	-	I	-	-	-	C, D1, W.
(C-34-11)1acb-1	Dancing Breeze Land Corp.	1967	189	16	P	QG	5,395	15 14	8-30-73 3-19-74	T	-	-	-	I	-	-	-	D.
1daa-1	S. L. Dawson	1961	120	14	F	QG	5,402	16	3- 7-74	T	1,100	8-21-74	17D	I	13.5	500	8-21-74	C, D1, W.
3cca-1	H. L. Adams	1945	510	16	P	QG	5,380	7 6	8-29-73 3-18-74	T	-	-	-	I	-	-	-	D1.
3dcb-1	-	-	190	16	P	QG	5,390	11 11	8-29-73 3-18-74	N	-	-	-	U	12.0	-	11- 8-73	J.
3dcd-1	Clark Livestock Co.	1934	8	18	P	QA	5,380	6 6	8-29-73 3-18-74	P	-	-	-	U	-	-	-	
5cda-1	-	-	31	4	-	QA	5,382	30	3-19-74	N	-	-	-	U	-	-	-	
9ccd-1	A. B. Williams	1970	130	6	P	QG	5,403	33 32	8-29-73 3-19-74	P	-	-	-	S	-	-	-	C, D1.
9cdc-1	D. C. Evans	-	61	4	-	QG	5,402	23	3- 7-74	N	-	-	-	U	-	-	-	W.
11dac-1	J. R. Gulbertson	1974	250	16	F	QG	5,387	2R	5- -74	T	-	-	-	I	-	-	-	D.
12dad-1	Sheldon Benson	1896	250	2	-	QG	5,400	8R	1911	N	-	-	-	U	-	-	-	Volcanic rock reported at 237-250 ft; destroyed.
13bab-1	M. B. Kunz	1896	55	4	-	QA	5,391	11 5	8-12-73 3-19-74	S	-	-	-	H	-	-	-	
13cbc-1	do	1970	230	12	F	QG	5,413	-	-	T	1,190	8-21-74	-	I	14.0	900	8-21-74	D1.
14aad-1	do	1942	121	16	P	QG	5,395	10	3-17-74	T	1,710	8-22-74	100E	I	13.5	1,000	8-21-74	Reported as 13bbc-1 in Sandberg (1963), C, D.
14bcc-1	Rush Lake Farms	1968	525	-	-	QG	5,398	-	-	N	-	-	-	U	-	-	-	Destroyed; D1.
16bcc-1	-	1914	85	3	-	QG	5,408	22	3-19-74	P	-	-	-	S	-	-	-	
17ddd-1	A. B. Williams	-	16	3	-	QG	5,424	-	-	-	-	-	-	-	-	-	-	
20dba-1	do	1955	117	7	P	QG	5,430	43 30	8-29-73 3-19-74	P	-	-	-	S	-	-	-	C, D1.
20ddd-1	do	1916	960	3	-	QG	5,428	18	5- 2-40	N	-	-	-	U	-	-	-	Dry, plugged at 26 ft, 9-29-73.
21dcd-1	Clark Livestock Co.	1946	168	6	P	QG	5,425	24 5	8- 3-73 3-19-74	P	-	-	-	S	-	-	-	C, D1.
22bda-1	U.S. Bureau of Land Management	-	52	3	-	QG	5,413	19 19	8-30-73 3-19-74	P	-	-	-	S	-	-	-	
23acb-1	D. W. DeMille	1946	338	16	P	QG	5,406	19 17	10-23-73 3-19-74	T	-	-	-	U	-	-	-	D.
23bad-1	do	1972	596	14	F	QG	5,402	15 13	10-23-73 3-19-74	N	1,500D	11- 1-72	9D	U	-	-	-	D.
23bdd-1	J. E. Leigh	1945	302	16	P	QG	5,411	23	3- 7-74	T	-	-	-	I	-	-	-	C, D1, W.
29bad-1	A. B. Williams	-	56	3	-	QG	5,435	24R	12- 1-41	N	-	-	-	U	-	-	-	Well plugged 8-29-73.
29bdd-1	Theon Bauer	-	-	6	-	QG	5,441	-	-	P	-	-	-	U	-	-	-	
29ddd-1	G. W. Perry	1940	260	3	-	QG	5,442	16R	4- 9-40	P	-	-	-	S	-	-	-	
31ccb-1	M. F. Serpas	1971	253	9	P	QG	5,595	223D	9- 8-71	S	-	-	-	H	-	-	-	D1.
33dcd-1	Dancing Breeze Land Corp.	1964	250	14	P	QG	5,455	26 22	7-26-73 3- 7-74	T	-	-	-	I	-	-	-	D.
33dda-1	do	1967	289	11	P	QG	5,453	23 18	10-26-73 3-20-74	T	390	8-22-74	-	I	14.5	600	8-22-74	D1.
36cbc-1	G. W. Grimshaw	1934	143	8	P	QG	5,448	27 26	8-14-73 3-19-74	N	-	-	-	U	12.0	-	11- 8-73	J.
36ccd-1	R. C. Johnson	1973	600	10	F	QG	5,455	27 25	8-12-73 3-19-74	T	-	-	-	I	15.0	600	8-23-74	D1, J.
36dbb-1	Clark Estate	-	-	14	P	QG	5,460	21	11-19-74	T	-	-	-	I	-	-	-	Reported as 36acc-1 in Sandberg (1963).
36dcc-1	do	-	-	16	P	QG	5,460	-	-	T	-	-	-	I	-	-	-	Reported as 36cdd-2 in Sandberg (1963)
36dcc-2	do	1952	148	16	P	QG	5,460	14	3- 7-74	T	450	5-18-64	6C	I	-	-	-	Reported as 36cdd-1 in Sandberg (1963), D, W.
(C-34-12)36abb-1	L. C. Jones	-	-	6	-	QG	5,625	-	-	P	-	-	-	S	19.0	910	11-14-73	C.
(C-35-10)7abc-1	Hunter Gibson	1966	300	14	P	QG	5,570	58	6-25-66	T	850	8-27-74	-	I	15.5	500	8-27-74	D.
7caa-1	Enoch Town Corp.	1951	105	8	P	QG	5,555	37D	9- 1-51	T	-	-	-	P	-	-	-	C, D.
7cda-1	Orien Prince	1971	250	13	P	QG	5,555	58 56	10-24-73 3-19-74	T	250D	-	-	H	-	-	-	D1.
18acb-1	F. P. Webster	1973	400	12	F	QG	5,638	84 84	9- 6-73 3-19-74	S	-	-	-	P	-	-	-	D.
18bbc-1	J. H. Grimshaw	-	-	12	P	QG	5,536	78 71	10-25-73 3-19-74	T	250M	-	-	U	14.0	850	8-15-74	
18cbd-1	R. Williams	-	112	10	P	QG	5,550	Dry 76	7-31-73 3- 7-74	N	-	-	-	U	-	-	-	W.
18cca-1	Cedar City Corp.	1952	285	16	P	QG	5,573	97	4-16-75	T	863	4-17-75	33C	P	-	-	-	C, D1.
18ccb-1	East Union Irr. Co.	1945	206	12	P	QG	5,550	90 72	10-25-73 3-20-74	T	600D	7-21-45	20D	I	-	-	-	D.
(C-35-11)1ccc-1	J. H. Grimshaw	1966	350	14	P	QG	5,470	17 15	10-23-73 3-19-74	T	-	-	-	I	-	-	-	D.
1cdc-1	do	-	-	8	P	QG	5,475	13	10-24-73	S	-	-	-	S	-	-	-	

Table 1.--Records of selected wells--Continued

Location	Owner or user	Year constructed	Depth of well (ft)	Diameter of casing (in.)	Finish	Aquifer	Altitude (ft)	Water level: Above(+) or below land-surface datum (ft)	Water level: Date of measurement	Method of lift	Yield: Rate (gal/min)	Yield: Date of measurement	Specific capacity [(gal/min)/ft of drawdown]	Use of water	Temperature (°C)	Specific conductance of water: Micromhos per cm at 25°C	Specific conductance of water: Date	Remarks and other data available
CEDAR CITY DRAINAGE BASIN--CONTINUED																		
(C-35-11)4aba-1	Clark Estate	-	-	16	P	QG	5,456	19	3-22-74	N	-	-	-	U	-	-	-	W.
4dda-1	-	-	142	3	-	QA	5,473	19	3-22-74	N	-	-	-	U	-	-	-	W.
5aab-1	T. B. Bauer	1920	110	2	-	QA	5,458	-	-	P	-	-	-	S	-	-	-	
5bbc-1	Cal.-Ut. Lands Inc.	1942	218	6	P	QA	5,460	24 28	8-30-73 3-20-74	N	10	11-10-42	0.7D	U	-	-	-	D.
6cad-1	J. A. Upstair	1973	304	6	P	QG	5,505	-	-	P	-	-	-	U	-	-	-	D.
6dab-1	Cal.-Ut. Lands Inc.	-	-	3	-	QA	5,465	-	-	N	-	-	-	U	-	-	-	
8bcd-1	-	1973	-	8	-	QA	5,479	-	-	S	-	-	-	H	-	-	-	
8dcc-1	Utah Land & Livestock Co.	1971	300	10	F	QG	5,491	30 27	11- 7-73 3-20-74	S	500D	11-20-71	3D	P	-	-	-	D1.
8ddc-1	M. D. Sherrat	1953	260	14	P	QG	5,492	20D	5-30-53	T	200	8-22-74	-	I	13.5	600	8-22-74	Reported as 8ddd-2 in Sandberg (1963), C, D.
9abc-1	-	-	-	4	-	QA	5,477	14 15	10-26-73 3-20-74	N	-	-	-	U	-	-	-	
9abc-2	L. Orton	1971	550	8	F	QA	5,477	-	-	S	-	-	-	P	-	-	-	D1.
9acd-1	D. W. Corry	1968	350	12	F	QG	5,482	-	-	S	-	-	-	S	-	-	-	D.
9ccc-1	Utah Land & Livestock Co.	1971	457	13	F	QA	5,491	26	11- 7-73	S	500	12-10-71	35D	P	-	-	-	Supersedes data reported in Sandberg (1963), C.
10cdd-1	J. A. Pace	1955	152	6	P	QG	5,495	20	5- 3-55	T	-	-	-	I	14.0	780	10-25-73	Supersedes data reported in Sandberg (1963), D.
10dcd-1	Ivan Matheson	-	700	14	P	QG	5,495	30 17	10-24-73 3-19-74	T	250	10-24-73	-	I	-	-	-	D1.
11ccc-1	W. P. Stewart	1970	300	8	P	QG	5,493	23 13	10-24-73 3-19-74	T	-	-	-	I	-	-	-	C, D.
11ccd-1	E. E. Richardson	1965	450	10	F	QG	5,493	21 13	10-24-73 3-19-74	T	-	-	-	I	-	-	-	D1.
12ccc-1	Grimshaw Bros.	1968	700	14	F	QG	5,488	21 8	10-24-73 3-19-74	T	-	-	-	I	14.5	1,300	8-15-74	D1.
12ccc-2	J. H. Grimshaw	1958	300	6	-	QG	5,490	20R	10-25-73	T	-	-	-	H	-	-	-	
12dcd-1	West Enoch Irr. Co.	1943	216	12	P	QG	5,498	34 19	10-24-73 3-19-74	T	250	6-23-43	3D	I	-	-	-	D.
12ddd-1	Lefevre Co.	1943	238	12	P	QG	5,520	63 54	10-25-73 3-19-74	T	450	11-27-74	19D	U	-	-	-	Reported as 12ddd-2 in Sandberg (1963), C, D.
12ddd-2	West Enoch Irr. Co.	1935	250	12	P	QG	5,514	-	-	T	328	-	-	I	-	-	-	Reported as 12ddd-1 in Sandberg (1963).
13ada-1	J. H. Grimshaw	1948	279	12	P	QG	5,535	78 67	10-25-73 3-19-74	T	500	8-15-74	-	I	14.0	620	8-15-74	D.
13cbc-1	Del Rich	1972	516	12	P	QG	5,510	22	10-25-73	S	1,400D	12-19-72	16D	P	-	-	-	D.
13ddb-1	East Union Irr. Co.	1963	800	16	P	QG	5,542	67	3-19-74	T	490	8-15-74	22E	I	14.5	1,200	8-15-74	D1.
14aac-1	Grimshaw Bros.	1960	660	12	F	QG	5,495	13 9	10-25-73 3-19-74	T	700D	4-29-60	7D	I	-	-	-	Supersedes data reported in Sandberg (1963), D1.
14ddc-1	E. E. Murie	1970	330	10	F	QG	5,525	46	11-21-74	T	-	-	-	I	-	-	-	D.
14ddd-1	do	1932	158	10	F	QG	5,530	21	1-13-40	T	-	-	-	I	-	-	-	Reported as 14ddd-3 in Sandberg (1963).
15acc-1	Neal Carter	1973	700	8	F	QG	5,504	-	-	S	-	-	-	P	-	-	-	D1.
15bcb-1	State of Utah	-	160	8	P	QG	5,502	-	-	T	-	-	-	S	-	-	-	
15dab-1	O. R. Speirs	1961	270	10	P	QG	5,507	21 16	10-25-73 3-20-74	T	-	-	-	I	-	-	-	C, D.
16aab-1	Linn Arden	1960	120	6	P	QG	5,494	11	3-20-74	T	300	10-26-73	-	I	11.5	-	-	D.
16acd-1	F. O. Bauer	1973	600	14	P	QG	5,502	25 16	10-25-73 3-20-74	T	-	-	-	I	-	-	-	Supersedes data reported in Sandberg (1963), D1.
16ccc-1	D. W. Corry	1967	240	8	F	QG	5,510	20	3-20-74	S	-	-	-	S	-	-	-	D.
17dcd-1	Conrad Bauer	-	200	16	P	QG	5,507	21	3-11-74	T	125R	6-27-73	20R	I	-	-	-	W.
19cdd-1	E. J. Corry	1940	145	4	-	QG	5,512	25R	9-11-73	P	15R	9-11-73	-	S	-	-	-	D.
21abb-1	D. L. Bauer	-	-	6	-	QG	5,516	-	-	P	-	-	-	S	13.5	1,050	11- 7-73	
21cdb-1	Arthur Fife	1967	251	12	F	QG	5,533	44	11-19-74	T	-	-	-	I	-	-	-	D.
21cdc-1	George Pergin	-	211	14	P	QG	5,540	-	-	T	900R	6-28-64	15D	I	-	-	-	
21dbd-2	Bauer Bros.	1940	232	12	P	QG	5,534	35	3-11-74	T	510	5-11-61	17C	I	12.5	880	9- 9-74	D, W.
22adb-1	Hunter Land and Livestock Co.	1973	500	12	P	QG	5,525	35	11-29-73	S	-	-	-	P	-	-	-	D.
24aab-1	East Union Irr. Co.	-	-	14	P	QG	5,590	117 99	10-25-73 3-20-74	T	1,100	8-15-74	83D	I	15.5	650	8-15-74	
26acd-1	Union Fld. Irr. Co.	1968	700	16	P	QG	5,670	184 178	11-29-73 3-20-74	T	1,900	8-15-74	-	I	14.5	1,100	8-15-74	C, D.
26cba-1	L. Stratton	1972	263	10	F	QG	5,615	57D	10-15-72	S	200E	9-27-74	-	I	11.0	1,000	9-27-74	D1.
27acc-1	F. Gardner	1930	114	12	P	QG	5,556	47	3-22-74	T	410	9- 9-74	14E	I	11.5	1,200	9- 9-74	Reported as 27aac-1 in Sandberg (1963), D, W.
27acd-1	Midvalley Co.	1957	296	8	P	QG	5,550	-	-	T	-	-	-	I	-	-	-	Supersedes data reported in Sandberg (1963), D.
27bab-1	G. R. Hunter	1956	204	14	P	QG	5,543	58	9-25-74	T	-	-	-	I	-	-	-	Reported as 27bab-2 in Sandberg (1963), D.
27bbc-1	Grant Hunter	1934	117	13	P	QG	5,547	44	3-11-74	T	500	5-11-61	60M	I	-	-	-	D, W.
27cdd-1	L. F. Luke	1957	120	8	P	QG	5,572	-	-	T	800R	10- 4-74	66R	I	-	-	-	Supersedes data reported in Sandberg (1963), D.
27dbb-1	R. L. Gardner	1960	156	14	P	QG	5,560	70	10- 4-74	T	500R	10- 4-74	33R	I	-	-	-	Supersedes data reported in Sandberg (1963), D1.
28aac-1	Clemont Adams	-	-	-	P	QG	5,548	47	3-22-74	T	400	7-20-73	-	I	11.0	2,300	9- 9-74	
28dac-1	T. S. Melling	1933	162	12	P	QG	5,562	-	-	T	-	-	-	I	-	-	-	Reported as 28dab-1 in Sandberg (1963).
29acd-1	H. L. Jones	1954	300	14	P	QG	5,543	70	11- 7-73	S	720	7- 7-64	21C	I	-	-	-	D.
29adc-1	do	1962	432	16	P	QG	5,545	46	3-20-74	T	600	11- 7-73	-	I	10.5	1,200	11- 7-73	D1.
29add-1	W. L. Jones	1950	418	12	P	QG	5,556	18D	8-31-50	T	600D	8-31-50	-	I	10.5	1,650	11- 7-73	Supersedes data reported in Sandberg (1963), D.

Table 1.--Records of selected wells.--Continued

Location	Owner or user	Year constructed	Depth of well (ft)	Diameter of casing (in.)	Finish	Aquifer	Altitude (ft)	Water level: Above(+) or below land-surface datum (ft)	Water level: Date of measurement	Method of lift	Yield: Rate (gal/min)	Yield: Date of measurement	Specific capacity [(gal/min)/ft of drawdown]	Use of water	Temperature (°C)	Specific conductance of water: Micromhos per cm at 25°C	Specific conductance of water: Date	Remarks and other data available
								CEDAR CITY DRAINAGE BASIN--CONTINUED										
(C-35-11)29dbd-1	A. Williams	1922	91	12	-	QG	5,550	-	-	T	-	-	-	I	-	-	-	
31acd-1	K. Jensen	1919	248	12	P	QG	5,535	30	3-11-74	N	900D	2-10-64	18D	U	-	-	-	D.
31acd-2	do	1951	472	14	P	QG	5,535	33	3-11-74	T	625	6-28-73	-	I	13.0	-	6-28-73	D1, W.
32abd-1	Jerry Bryant	1945	256	16	P	QG	5,553	70	11-18-74	T	700D	7- 6-45	24D	I	-	-	-	D.
32acd-1	Garth Sherratt	-	260	14	P	QG	5,553	25R	5- 8-53	T	1,800D	5- 8-53	22D	I	-	-	-	
32bda-1	Gwen Beal	1975	415	16	P	QG	5,547	55	4-19-75	T	1,500	5-22-75	-	I	11.0	1,250	5-22-75	Supersedes data reported in Sandberg (1963), D1.
32ccd-1	E. Ashdown	1961	216	16	P	QG	5,552	55	3-20-74	T	650	11- 7-73	-	I	10.5	1,625	11- 7-73	D.
32dba-1	T. E. Higbee	1951	217	12	P	QG	5,557	76D	5-26-51	T	660D	5-26-51	6D	I	11.0	1,500	9- 9-73	D.
33aac-1	Cottonwood Pump & Irr. Co.	-	236	14	P	QG	5,576	72	3-11-74	T	662	5-11-61	51C	I	-	-	-	Supersedes data reported in Sandberg (1963), C, D, W.
33abd-1	Latter-day Saints Church	1956	217	14	P	QG	5,578	85D	2-25-56	T	-	-	-	I	11.0	1,600	11- 9-73	D.
33bad-1	J. H. Beal	1972	252	16	P	QG	5,573	95D	12- 1-72	T	2,250D	12- 1-72	18D	I	11.0	1,800	11- 9-73	D.
33bbd-1	do	1928	239	12	P	QG	5,567	62	3-21-74	N	1,500D	2-28-64	68D	U	-	-	-	
33bcc-1	Bryant Leigh	-	-	-	P	QG	5,563	-	-	T	850	11- 8-73	-	I	10.0	1,180	11- 8-73	
33cbb-1	-	-	-	14	P	QG	5,566	-	-	T	-	-	-	I	-	-	-	
33ccd-1	Richard Leigh	1971	217	13	P	QG	5,676	88 59	12-30-71 3-21-74	T	-	-	-	I	-	-	-	D1.
33dbd-1	Lehi Wood	1930	206	14	P	QG	5,585	98D	12-29-59	T	-	-	-	I	-	-	-	D.
34bad-1	L. F. Luke	1961	241	16	P	QG	5,582	-	-	T	800R	7-17-61	80R	I	-	-	-	
34cdc-1	Western Rock Co.	1967	204	14	P	QG	5,623	167	9-24-74	T	450R	-	-	N	13.5	700	9-24-74	D1.
(C-35-12)13dad-1	Latter-day Saints Church	-	78	4	-	QG	5,520	-	-	P	-	-	-	S	-	-	-	
18ddc-1	Utah International Inc.	1964	300	12	P	KV	5,380	8	12-11-74	N	-	-	-	U	-	-	-	D1.
18ddd-2	Union Pacific Railroad Co.	1924	282	12	-	KV	5,380	9	3- 7-74	N	-	-	-	U	-	-	-	Reported as 18ddd-1 in Sandberg (1963), D, W.
20dab-1	Utah Const. Co.	1969	175	16	F	QG	5,420	7	3-20-74	N	-	-	-	U	-	-	-	D.
23dad-1	C. J. Sherratt	1943	132	6	P	QG	5,505	28D	7-19-43	P	-	-	-	S	-	-	-	D.
25ddd-1	A. C. Bullock	1968	200	8	P	QG	5,513	45D	8-14-68	P	-	-	-	S	12.0	3,000	11- 7-73	D.
27bbd-1	Utah Const. & Mining Co.	1958	270	12	P	KV	5,465	48 42	7-26-73 3-20-74	N	500D	6-12-58	3D	N	-	-	-	D.
27bca-1	do	1968	247	16	F	KV	5,460	-	-	T	300D	5-29-68	2D	N	-	-	-	D.
27bcb-1	do	1957	297	12	P	KV	5,462	16D	5- 9-57	T	440D	5- 9-57	3D	N	-	-	-	D1.
27bcc-1	do	1968	250	16	F	KV	5,460	-	-	T	668D	8- 3-68	-	N	14.5	860	10-10-73	D.
27bcd-1	do	1967	255	16	F	KV	5,462	-	-	T	310D	7- 3-67	-	N	-	-	-	C, D.
34dcd-2	S. J. Stucki	1959	144	14	P	QG	5,482	30	3- 7-74	T	600D	6-28-73	-	I	-	-	-	D1, W.
36dad-1	J. D. Foster	1937	400	12	P	QG	5,516	32 20	11- 7-73 3-20-74	S	150D	8-26-37	3D	U	-	-	-	D.
36dba-1	Park West Subdivision	1972	415	12	F	QG	5,510	53D	9-12-72	T	1,043D	9-10-72	20D	P	-	-	-	C, D1.
(C-36-10)18bcb-1	C. Rosenberg	1972	147	5	C	QG	6,060	-	-	S	-	-	-	C	-	-	-	C, D1.
21caa-1	Cedar City Corp.	1965	200	16	F	QG	6,480	34 31	10-10-73 3-21-74	T	2,000D	5-19-65	40D	P	-	-	-	C, D.
21caa-2	do	1934	214	16	P	QG	6,480	29	3-21-74	N	500D	7-27-34	5D	U	-	-	-	D.
26caa-1	do	1951	300	10	P	QG	6,870	10D	4- 4-51	T	225D	4- 4-51	3D	P	-	-	-	D.
(C-36-11)5abb-1	Latter-day Saints Church	-	-	12	P	QG	5,558	-	-	T	-	-	-	I	-	-	-	
5aca-1	F. B. Leigh	1952	-	14	P	QG	5,565	63	3-21-74	T	800D	7-15-52	-	I	-	-	-	C.
5acc-1	Latter-day Saints Church	-	-	14	P	QG	5,556	-	-	T	-	-	-	I	-	-	-	
5cac-1	Bert Smith	1944	220	14	P	QG	5,548	-	-	T	596D	5-14-44	46D	I	-	-	-	D.
5cba-1	F. G. Perry	1944	230	12	P	QG	5,550	-	-	T	650D	5-14-44	28D	I	12.5	1,500	11-18-74	D.
5dbd-1	-	-	-	10	P	QG	5,562	59	3-21-74	S	-	-	-	S	-	-	-	
5dca-1	Chester Perry	1955	162	14	P	QG	5,557	58	3-23-55	T	-	-	-	I	-	-	-	D1.
7aaa-1	D. W. Rindlisbach	1935	147	6	P	QG	5,537	-	-	-	-	-	-	P	-	-	-	Auxillary well.
7aba-1	S. J. Stucki	1965	352	16	P	QG	5,532	54D	4-27-65	T	900	11- 8-73	-	I	11.5	1,180	11- 8-73	D1.
7cab-1	R. Leigh	1961	358	14	P	QG	5,522	54D	9- 5-61	T	-	-	-	I	-	-	-	D.
8aab-1	Aril Stratton	-	220	8	P	QG	5,563	69	3-15-73	S	-	-	-	H	14.0	915	10-10-74	C, D, W.
8abd-1	N. Bullock	1972	300	16	P	QG	5,562	98D	10-19-72	T	600D	10-19-72	4D	I	-	-	-	D.
8aca-1	-	1951	253	16	P	QG	5,563	77	3-11-74	N	-	-	-	U	-	-	-	Recorder installed.
8bba-1	Alfred Stucki	1936	158	12	P	QG	5,543	34R	5-12-36	T	650D	5-12-36	59D	I	-	-	-	D.
8bbb-1	Monta Vista	1972	300	10	F	QG	5,537	-	-	N	-	-	-	P	-	-	-	D.
8cab-1	L. M. Jones	1948	215	12	P	QG	5,545	44R	9-14-39	T	-	-	-	I	-	-	-	Supersedes data reported in Sandberg (1963), D.
8cbb-1	do	1955	240	14	P	QG	5,539	46	11-18-74	T	-	-	-	I	-	-	-	D.
8dab-1	Union Pacific Railroad Co.	1924	192	10	P	QG	5,565	64R	10-25-39	T	-	-	-	S	-	-	-	C.
11bac-1	Cedar City Corp.	1968	670	16	P	QG	5,758	214D	7-14-68	T	1,400	7-14-68	-	I	14.0	2,200	9-27-74	C, D1.
18bca-1	Southern Utah State College	1958	457	14	P	QG	5,515	21D	4-15-58	T	1,150D	4-15-58	12D	I	10.5	1,100	11-14-73	Reported as 18bdc-1 in Sandberg (1963), D.
(C-36-12)1aaa-1	W. Wood	1965	427	10	P	QG	5,516	31 21	11- 7-73 3-20-74	N	-	-	-	U	-	-	-	C, D1.
1bbb-1	M. N. Bulloch	-	190	6	P	QG	5,515	32 29	11- 9-73 3-20-74	P	-	-	-	S	-	-	-	
1dcc-1	R. S. Wood	-	-	6	-	QA	5,504	22 16	11- 8-73 3-20-74	P	-	-	-	U	-	-	-	
2aac-1	C. F. Miller	-	408	13	P	QG	5,494	33 21	11- 9-73 3-20-74	P	-	-	-	S	-	-	-	C.
9aaa-1	E. L. Jones	1939	257	6	P	QG	5,475	14 12	11- 8-73 3-20-74	N	20	7-10-39	-	U	-	-	-	D1.

Table 1.--Records of selected wells--Continued

Location	Owner or user	Year constructed	Depth of well (ft)	Diameter of casing (in.)	Finish	Aquifer	Altitude (ft)	Water level: Above(+) or below land-surface datum (ft)	Water level: Date of measurement	Method of lift	Yield: Rate (gal/min)	Yield: Date of measurement	Specific capacity [(gal/min)/ft of drawdown]	Use of water	Temperature (°C)	Specific conductance of water: Micromhos per cm at 25°C	Specific conductance of water: Date	Remarks and other data available
CEDAR CITY DRAINAGE BASIN--CONTINUED																		
(C-36-12)9aac-1	Y. F. Jones	1966	250	14	P	QG	5,465	15	3-21-74	T	-	-	-	I	-	-	-	D.
10aaa-1	E. L. Jones	1951	245	6	O	QG	5,479	18	12-11-74	N	-	-	-	U	-	-	-	D.
10dda-1	D. G. Wolfskill	1927	397	4	P	QA	5,476	10	3-11-74	P	-	-	-	S	-	-	-	W.
11abd-1	R. C. Barwick	1972	211	9	P	QG	5,488	16D	9-19-72	S	-	-	-	N	-	-	-	C, D.
11bda-1	S. Morgan	1968	300	8	P	QG	5,483	16	11- 8-73	S	-	-	-	U	-	-	-	D.
								9	3-20-74									
12ccb-1	R. A. Thorley	1945	342	6	P	QG	5,495	-	-	S	-	-	-	H	-	-	-	D.
12ccc-1	F. J. Finlay	1974	386	6	F	QG	5,494	48	9- 5-74	S	-	-	-	H	14.5	530	9- 5-74	D.
12dba-1	Southern Utah State College	1925	600	12	P	QG	5,509	25	3-11-74	T	-	-	-	I	-	-	-	C, D, W.
14add-1	R. Thomas Co.	1970	190	8	P	QG	5,490	23	6-13-74	S	-	-	-	U	-	-	-	D.
16bba-1	Y. F. Jones	1957	85	6	O	QA	5,470	10	3-21-74	C	15R	3-21-74	-	S	-	-	-	D.
19aab-1	L. M. Jones	1943	227	6	P	QG	5,565	80	8-28-43	P	-	-	-	S	-	-	-	C, D.
20acc-1	do	1950	500	14	P	QG	5,495	52	3-20-74	T	800D	12- 2-55	15D	I	14.0	490	9- 5-74	
20ddc-1	H. L. Jones	1916	275+	2	-	QG	5,476	21	3-11-74	N	-	-	-	U	-	-	-	W.
21cbb-1	R. N. Bulloch	1967	228	16	P	QG	5,470	19D	3- 7-67	T	-	-	-	I	13.0	390	10- 3-73	C, D.
24ada-1	U. A. Thorley	1950	237	14	P	QG	5,512	60	11-15-73	P	-	-	-	S	12.0	1,000	11-15-73	C, D.
								54	3-20-74									
25bdd-1	Thorley Estate	1956	300	14	P	QG	5,545	81	3-14-74	T	1,200D	11-18-56	23D	I	-	-	-	C, D, W.
25dbc-1	do	1971	370	16	F	QG	5,545	-	-	T	-	-	-	I	-	-	-	Well drilled to 600 ft; plugged back, D1.
29baa-1	U. A. Small	1973	300	6	P	QG	5,520	60R	11-14-73	S	-	-	-	H	-	-	-	
29caa-1	F. P. Binnie	1973	-	-	P	QG	5,518	60R	11-14-73	T	-	-	-	I	-	-	-	
30bda-1	George Sarkis	1974	296	6	P	QG	5,630	171	11-13-74	S	-	-	-	H	-	-	-	
30dcb-1	J. E. Meinert	1974	-	6	P	QG	5,600	129	11-13-74	S	-	-	-	H	-	-	-	
32ccb-1	Cedar City Corp.	1966	697	16	P	QG	5,528	-	-	T	1,350R	1-22-75	45R	P	-	-	-	C, D1.
32ccc-1	do	1956	336	16	P	QG	5,528	85	1-22-75	T	1,400R	11-30-56	47R	P	-	-	-	C, D.
32dcc-1	Spillsbury Co.	1960	276	16	P	QG	5,498	44	3-20-74	T	650	10- 3-73	-	I	13.0	260	5-22-74	D.
32dcd-1	do	1964	305	16	P	QG	5,482	51	10- 3-73	T	-	-	-	I	-	-	-	D.
								36	3-20-74									
35adc-1	Middleton Bros.	1968	700	14	F	QG	5,510	59	11-15-73	T	-	-	-	I	-	-	-	D1.
								59	3-20-74									
36ada-1	W. Hamilton	1965	325	14	F	QG	5,604	153	11-14-73	T	-	-	-	I	-	-	-	D.
								143	3-20-74									
36adb-1	J. H. Middleton	1951	307	12	P	QG	5,595	104D	10- 3-51	T	550	9- 6-74	-	I	14.0	900	9- 6-74	D.
(C-37-12)1baa-1	M. Vandenburghe	1974	-	6	P	QG	5,550	108	11-13-74	P	-	-	-	S	-	-	-	
3ddd-1	do	1970	275	8	P	QG	5,469	24D	9- 1-70	S	-	-	-	H	-	-	-	D.
5acc-1	G. Vandenburghe	1959	216	16	P	QG	5,504	64	7-17-73	T	-	-	-	I	-	-	-	D.
								61	3-22-74									
5bbb-1	Cedar City Corp.	1965	300	16	F	QG	5,532	92	10-11-73	N	700D	7-20-65	19D	U	-	-	-	D.
								79	3-20-74									
5bcb-1	Moroni Sanders	1960	252	16	P	QG	5,542	70D	5-15-60	T	1,600D	5-22-60	18D	I	-	-	-	D.
6bcd-1	do	1973	485	12	P	QG	5,633	91	3-22-74	S	-	-	-	H	-	-	-	D1.
9acc-1	J. A. Watson	1959	186	14	P	QG	5,490	-	-	T	-	-	-	I	15.5	340	9- 9-74	C, D.
9bbb-1	Watson Cattle Co.	1943	214	6	P	QA	5,486	28	3-11-74	N	-	-	-	U	-	-	-	D1, W.
11aaa-1	G. Vandenburghe	1953	365	14	P	QG	5,490	41	3-14-74	T	-	-	-	I	-	-	-	Reported as 11aab-1 in Sandberg (1963), C, D1, W.
11ddb-1	Graff Bros.	-	-	14	P	QG	5,495	-	-	T	1,200R	7-24-74	-	I	19.5	550	7-24-74	
14abc-1	do	1950	264	14	P	QG	5,480	33	3-11-74	T	600	7-23-74	24D	I	16.5	650	7-24-74	D, W.
14dbc-1	A. L. Graff	1955	236	14	P	QG	5,510	42D	10- 6-55	T	500R	7-24-74	-	S	14.5	675	7-24-74	D.
14dbd-1	Graff Bros.	1946	206	13	P	QG	5,498	65	10- 4-73	T	600D	6- 2-50	12D	I	-	-	-	D.
								51	3-21-74									
14ddd-1	R. Prestwich	-	156	8	P	QG	5,530	89	3-21-74	S	-	-	-	H	-	-	-	
15cdc-1	L. J. Prestwich	1965	355	16	F	QG	5,215	67D	7- 6-65	T	-	-	-	I	14.5	450	10- 4-73	D1.
21cac-1	J. R. Atkin	1962	285	8	P	QG	5,660	225D	4-17-62	S	-	-	-	S	-	-	-	D.
22ddd-1	-	-	-	12	P	QG	5,500	19	10- 4-73	N	-	-	-	U	-	-	-	
								19	3-21-74									
23aca-1	J. Prestwich	1954	276	16	P	QG	5,528	83	4-20-59	T	-	-	-	I	-	-	-	D.
23acb-1	R. Prestwich	1940	300	16	P	QG	5,512	44	3-21-74	T	600D	8- 7-40	12D	I	13.5	650	10- 3-73	C, D.
23cbd-1	W. Williams	1945	247	12	P	QG	5,499	50	3-10-70	N	-	-	-	U	-	-	-	W.
								48	3-14-74									
24bbc-1	J. S. Prestwich	1968	177	6	P	QG	5,570	160	10- 4-73	P	-	-	-	S	-	-	-	D.
								143	3-21-74									
27dad-1	Walter Hansink	1953	216	14	P	QG	5,533	67	4-27-53	T	-	-	-	I	-	-	-	D.
34aba-1	L. Prestwich	1953	220	16	P	QG	5,515	60	12-16-74	T	-	-	-	I	-	-	-	D.
34abb-1	Kanarraville Co.	1934	190	12	P	QG	5,507	40	3-11-74	T	644	6-29-73	-	I	-	-	-	C, D, W.
34dbd-1	L. Prestwich	1965	342	16	P	QG	5,515	60	10-10-74	T	-	-	-	I	-	-	-	D.
35bbc-1	Town of Kanarraville	1952	190	12	P	QG	5,570	-	-	T	160	2- 6-52	-	P	-	-	-	
(C-38-12)3bcb-1	Leon Davis	1953	227	16	P	QG	5,482	32	3-21-74	N	-	-	-	U	-	-	-	D.
4cdc-1	Utah Highway Department	1965	404	8	P	QG	5,355	32D	9-21-65	S	40D	9-21-65	.3D	P	-	-	-	C, D.
9aab-1	H. Gabler	1967	300	12	F	QG	5,407	47	3-11-74	N	-	-	-	U	-	-	-	D, W.
9bab-1	Wayne Wilson	1936	135	12	P	QG	5,340	21	10- 5-73	N	20D	4-26-36	-	U	-	-	-	D.
								19	3-21-74									

Table 2.--Records of selected springs

Location: See text for description of spring-numbering system.
Altitude: Altitude of land-surface datum above mean sea level; interpolated from topographic maps.
Aquifer: KV, Cretaceous sandstone; QA, Quaternary alluvium; TL, Tertiary limestone (Wasatch Formation); TJ, Tertiary volcanic rock.
Discharge: Estimated or m, measured.
Specific conductance: Measured in field except where indicated by L, laboratory determination.
Use of water: I, irrigation; P, public supply; S, stock; U, unused.
Remarks and other data available: C, chemical analysis in table 5; P, water piped from spring area.

Location	Name	Altitude (ft)	Aquifer	Yield		Temperature (°C)	Specific conductance of water		Use of water	Remarks and other data available
				Discharge (gal/min)	Date of measurement		Micromhos per cm at 25°C	Date		
				PAROWAN VALLEY DRAINAGE BASIN						
(C-31-7)34cda-S1	Bone Hollow Spring	6,415	TJ	12	11-13-73	12.0	660	11-13-73	S	P.
(C-32-6)18adc-S1	Robb Spring	7,525	TJ	3	11-13-73	9.5	360	11-13-73	S	P.
30abd-S1	4.2 South Spring	7,700	TJ	10	11-13-73	8.5	350	11-13-73	S	P.
(C-32-9)11adb-S1	North Kane Spring	6,670	TJ	15	11-13-73	12.0	425	11-13-73	S	
14abd-S1	Kane Spring	6,560	TJ	30	11-13-73	13.5	520L	11-13-73	S	C, P.
(C-33-8)32bbc-S1	Willow Spring	5,770	QA	40	5-3-74	13.5	700	5-3-74	S	
36b-S1	Warm Spring	6,860	TL	900	5-1-74	14.5	380	5-1-74	I	
(C-34-8)2a-S1	South Fork Spring	6,800	TL	900	5-1-74	13.5	380	5-1-74	P	P.
(C-35-8)9b-S1	6 Mile Spring	7,280	TL	-	-	-	365L	4-29-69	P	Spring outlet covered; C, P.
9b-S2	Box Elder Spring	7,460	TL	900	4-29-74	10.0	370	4-29-74	I	
5c-S1	5 Mile Spring	6,925	TL	-	-	-	-	-	P	Spring outlet covered; P.
(C-36-9)11dca-S1	Brian Head Spring	10,360	TJ	-	-	7.0	260L	10-1-74	P	Spring outlet covered; C, P.
				CEDAR CITY VALLEY DRAINAGE BASIN						
(C-35-12)20abc-S1	Iron Springs	5,398	KV	225	11-12-73	7.5	3,000L	9-12-74	U	C.
(C-36-10)21cda-S1	Right Hand Spring	6,700	KV	900	11-13-73	7.0	480	11-13-73	P	P.
35acb-S1	Cluff Spring	8,280	KV	20	11-13-73	7.5	530	11-13-73	P	P.
(C-36-11)36abd-S1	Green Lake Spring	8,100	KV	30	11-16-73	3.5	540	11-16-73	S	
(C-37-9)10daa-S1	Cedar Breaks Spring	10,330	TL	11m	8-2-67	3.5	395L	8-15-72	P	C, P.
(C-37-12)3ccc-S1	Mud Springs	5,459	QA	1	6-27-74				S	
33aad-S1	-	5,455	QA	10	11-13-73	7.5	1,300	11-13-73	S	
33dcb-S1	-	5,400	QA	10	11-13-73	6.0	1,600	11-13-73	S	
(C-37-13)7dba-S1	Aspen Spring	6,800	QA	.5m	11-23-73	6.0	420	11-23-73	S	
12baa-S1	-	5,840	TJ	225	11-23-73	9.0	200	11-23-73	S	

Table 3.--Water levels in selected observation wells

Well-numbering system described in text.
Water levels are given in feet above(+) or below land-surface datum (LSD).

PAROWAN VALLEY DRAINAGE BASIN

(C-31-7)31ACC-1
LSD 5901 FT ABOVE MSL.
HIGHEST WATER LEVEL 75.44 BELOW LSD, MAR. 5, 1975.
LOWEST WATER LEVEL 107.36 BELOW LSD, MAR. 6, 1973.
RECORDS AVAILABLE: 1971-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 6, 1971	104.80	MAR. 6, 1973	107.36	MAR. 11, 1974	106.43	JUNE 10, 1974	106.89
OCT. 1	105.78	AUG. 2	106.36	MAY 11	106.26	MAR. 5, 1975	75.44
MAR. 7, 1972	105.50	AUG. 15	105.50				

(C-32- 8)12ADB-1
LSD 5812 FT ABOVE MSL.
HIGHEST WATER LEVEL 19.80 BELOW LSD, OCT. 1, 1971.
LOWEST WATER LEVEL 21.45 BELOW LSD, MAR. 5, 1975.
RECORDS AVAILABLE: 1971-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 6, 1971	21.09	MAR. 7, 1972	21.10	MAR. 11, 1974	20.43	MAR. 5, 1975	21.45
OCT. 1	19.80	MAR. 21, 1973	20.85				

(C-32-8)13BCA-1
LSD 5786 FT ABOVE MSL.
HIGHEST WATER LEVEL 4.74 BELOW LSD, APR. 6, 1971.
LOWEST WATER LEVEL 9.73 BELOW LSD, JUNE 4, 1975.
RECORDS AVAILABLE: 1958, 1971-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT. 23, 1958	6.75	MAR. 6, 1973	4.96	JULY 11, 1974	19.00A	DEC. 3, 1974	7.14
APR. 6, 1971	4.74	MAR. 11, 1974	6.02	AUG. 8	7.68	JAN. 13, 1975	7.00
OCT. 1	6.19	APR. 15	5.61	SEP. 11	8.30	FEB. 11	6.84
MAR. 7, 1972	5.13	MAY 31	6.37	OCT. 8	7.90	MAR. 5	6.72

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-32- 8)35BCB-1
LSD 5769 FT ABOVE MSL.
HIGHEST WATER LEVEL 11.50 ABOVE LSD, FEB. 26, 1941,
LOWEST WATER LEVEL 2.10 ABOVE LSD, OCT. 19, 1976.
RECORDS AVAILABLE: 1935-57, 1959-65, 1967-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP. 16, 1935 +	6.4	MAR. 12, 1939 +	11.0	DEC. 9, 1943 +	7.4	DEC. 28, 1959 +	4.9
OCT. 15 +	5.8	APR. 6 +	8.8	MAR. 12, 1944 +	10.0	MAR. 29, 1960 +	6.6
NOV. 24 +	5.95	MAY 8 +	8.75	DEC. 6 +	7.4	OCT. 27 +	5.5
FEB. 2, 1936 +	7.9	JUNE 6 +	8.5	MAR. 29, 1945 +	7.7	JAN. 3, 1961 +	5.8
APR. 18 +	7.8	JULY 10 +	6.9	DEC. 12 +	7.5	MAR. 14 +	6.6
JUNE 16 +	7.75	AUG. 2 +	6.1	MAR. 16, 1946 +	7.4	APR. 4, 1962 +	6.4
JULY 31 +	5.45	AUG. 24 +	5.8	DEC. 11 +	7.2	OCT. 16 +	6.1
SEP. 25 +	5.45	SEP. 11 +	5.7	MAR. 22, 1947 +	6.8	MAR. 20, 1963 +	6.2
NOV. 21 +	5.5	OCT. 5 +	6.9	DEC. 6 +	8.0	OCT. 11 +	5.6
FEB. 10, 1937 +	6.05	NOV. 20 +	8.8	MAR. 13, 1948 +	6.8	MAR. 27, 1964 +	6.3
APR. 1 +	6.25	DEC. 9 +	9.0	DEC. 5 +	7.3	MAR. 11, 1965 +	5.8
MAY 27 +	5.9	JAN. 8, 1940 +	9.4	APR. 1, 1949 +	7.7	MAR. 8, 1967 +	4.8
AUG. 6 +	5.6	FEB. 1 +	10.8	DEC. 6 +	8.4	OCT. 11 +	3.15
SEP. 29 +	5.25	MAR. 4 +	9.9	MAR. 21, 1950 +	9.0	MAR. 13, 1968 +	4.0
OCT. 21 +	5.1	APR. 2 +	9.4	DEC. 5 +	8.8	OCT. 9 +	3.4
DEC. 3 +	5.5	APR. 21 +	8.9	MAR. 20, 1951 +	10.3	MAR. 20, 1969 +	4.65
FEB. 19, 1938 +	9.2	MAY 1 +	8.8	DEC. 5 +	8.7	OCT. 9 +	2.50
APR. 15 +	9.1	JUNE 5 +	6.9	APR. 1, 1952 +	8.1	MAR. 12, 1970 +	4.60
JUNE 29 +	6.35	JULY 17 +	8.9	DEC. 3 +	7.9	OCT. 8 +	2.90
JULY 14 +	5.7	AUG. 20 +	9.7	MAR. 12, 1953 +	7.7	MAR. 9, 1971 +	4.65
AUG. 5 +	5.8	OCT. 1 +	10.1	DEC. 8 +	8.9	OCT. 1 +	3.8
SEP. 3 +	5.75	FEB. 26, 1941 +	11.5	MAR. 23, 1954 +	8.8	MAR. 7, 1972 +	4.2
SEP. 8 +	5.8	SEP. 23 +	8.7	MAR. 17, 1955 +	7.8	OCT. 3 +	3.5
NOV. 7 +	5.9	DEC. 1 +	7.7	NOV. 30 +	7.4	MAR. 21, 1973 +	4.1
DEC. 6 +	7.8	MAR. 13, 1942 +	9.4	MAR. 13, 1956 +	7.5	MAR. 6, 1974 +	5.1
JAN. 7, 1939 +	8.8	AUG. 5 +	6.8	MAR. 28, 1957 +	7.5	OCT. 16 +	3.7
JAN. 11 +	9.0	DEC. 15 +	9.1	APR. 4, 1959 +	9.00	MAR. 12, 1975 +	4.4
FEB. 14 +	9.2	MAR. 14, 1943 +	9.55	OCT. 28 +	7.20		

(C-33-8) 4CDD-3
LSD 5742 FT ABOVE MSL.
HIGHEST WATER LEVEL 26.90 ABOVE LSD, MAR. 4, 1940,
LOWEST WATER LEVEL 3.50 ABOVE LSD, MAR. 21, 1973.
RECORDS AVAILABLE: 1938-40, 1971-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUNE 9, 1938 +	7.8	MAR. 12, 1939 +	26.5	OCT. 5, 1939 +	8.9	SEP. 12, 1940 +	7.9
JULY 14 +	7.8	APR. 6 +	13.0	NOV. 20 +	21.7	APR. 6, 1971 +	9.6
AUG. 5 +	7.4	MAY 8 +	8.5	JAN. 8, 1940 +	26.1	OCT. 1 +	8.5
SEP. 7 +	8.3	JUNE 8 +	8.9	FEB. 5 +	25.5	MAR. 7, 1972 +	10.9
NOV. 7 +	8.0	JULY 10 +	8.3	MAR. 4 +	26.9	MAR. 21, 1973 +	3.5
DEC. 8 +	23.1	AUG. 7 +	8.8	APR. 2 +	11.2	MAR. 12, 1974 +	10.6
JAN. 7, 1939 +	26.4	AUG. 25 +	9.0	APR. 25 +	9.3	MAR. 18, 1975 +	9.4
FEB. 14 +	26.4	SEP. 11 +	8.9	MAY 1 +	8.7		

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-33- 8)15CCD-1
LSD 5795 FT ABOVE MSL.
HIGHEST WATER LEVEL 25.40 BELOW LSD, APR. 1, 1971,
LOWEST WATER LEVEL 32.96 BELOW LSD, OCT. 1, 1971.
RECORDS AVAILABLE: 1971-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 1, 1971	25.40	MAR. 7, 1972	28.58	MAR. 12, 1974	27.28	MAR. 18, 1975	28.85
OCT. 1	32.96	MAR. 21, 1973	29.96				

(C-33- 8)20CDD-1
LSD 5752 FT ABOVE MSL.
HIGHEST WATER LEVEL 3.70 ABOVE LSD, MAR. 6, 1974,
LOWEST WATER LEVEL 1.00 BELOW LSD, MAR. 21, 1973.
RECORDS AVAILABLE: 1971-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 1, 1971 +	2.30	MAR. 7, 1972 +	1.50	MAR. 6, 1974 +	3.70	MAR. 11, 1975 +	1.90
OCT. 7 +	0.70	MAR. 21, 1973	1.00				

(C-33- 8)21DDD-1
LSD 5887 FT ABOVE MSL.
HIGHEST WATER LEVEL 120.65 BELOW LSD, OCT. 7, 1971,
LOWEST WATER LEVEL 124.25 BELOW LSD, MAR. 7, 1972.
RECORDS AVAILABLE: 1971-72, 1974-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 6, 1971	123.82	MAR. 7, 1972	124.25	MAR. 12, 1974	120.89	MAR. 11, 1975	122.89
OCT. 7	120.65						

(C-33- 8)28CDA-1
LSD 5847 FT ABOVE MSL.
HIGHEST WATER LEVEL 76.70 BELOW LSD, APR. 1, 1971,
LOWEST WATER LEVEL 80.06 BELOW LSD, OCT. 7, 1971.
RECORDS AVAILABLE: 1971-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 1, 1971	76.70	MAR. 7, 1972	78.61	MAR. 6, 1974	79.30	MAR. 18, 1975	79.10
OCT. 7	80.06	MAR. 21, 1973	78.59	MAR. 11, 1975	79.04		

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-33- 9)24ABA-1
LSD 5720 FT ABOVE MSL.
HIGHEST WATER LEVEL 27.20 ABOVE LSD, MAY 25, 1942,
LOWEST WATER LEVEL 10.77 BELOW LSD, OCT. 29, 1964.
RECORDS AVAILABLE: 1938-53, 1955-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAY 21, 1938	+ 18.8	AUG. 20, 1940	+ 13.8	OCT. 15, 1941	+ 17.2	MAR. 16, 1946	+ 10.7
JULY 2	+ 9.3	AUG. 25	+ 13.4	NOV. 5	+ 17.9	DEC. 11	+ 12.8
AUG. 23	+ 12.4	AUG. 31	+ 13.1	NOV. 10	+ 18.5	MAR. 22, 1947	+ 15.9
SEP. 16	+ 6.6	SEP. 15	+ 11.7	NOV. 15	+ 18.4	MAR. 13, 1948	+ 18.5
OCT. 18	+ 10.8	SEP. 20	+ 12.0	NOV. 20	+ 18.8	DEC. 5	+ 15.1
NOV. 8	+ 12.2	SEP. 25	+ 12.5	NOV. 25	+ 19.0	APR. 18, 1949	+ 20.2
DEC. 8	+ 14.4	SEP. 30	+ 12.8	NOV. 30	+ 19.3	DEC. 6	+ 16.1
JAN. 9, 1939	+ 9.7	OCT. 5	+ 13.3	DEC. 5	+ 19.4	MAR. 21, 1950	+ 13.7
JAN. 19	+ 17.7	OCT. 10	+ 13.6	DEC. 10	+ 19.7	DEC. 5	+ 16.3
MAR. 17	+ 10.6	OCT. 15	+ 14.0	DEC. 15	+ 19.9	MAR. 20, 1951	+ 12.1
APR. 6	+ 21.3	OCT. 20	+ 14.3	DEC. 25	+ 20.5	APR. 1, 1952	+ 10.9
MAY 8	+ 11.9	OCT. 25	+ 14.6	DEC. 30	+ 20.7	DEC. 3	+ 7.1
JUNE 14	+ 15.6	OCT. 31	+ 14.9	JAN. 9, 1942	+ 21.8	MAR. 12, 1953	+ 8.3
JULY 10	+ 15.8	NOV. 5	+ 15.2	JAN. 20	+ 22.4	DEC. 8	+ 6.6
AUG. 13	+ 7.1	NOV. 10	+ 15.4	JAN. 23	+ 22.1	MAR. 17, 1955	+ 6.3
SEP. 20	+ 7.2	NOV. 15	+ 15.8	JAN. 31	+ 22.2	NOV. 30	+ 2.85
SEP. 25	+ 13.1	NOV. 20	+ 16.3	FEB. 5	+ 23.0	MAR. 13, 1956	+ 5.02
SEP. 30	+ 14.3	NOV. 25	+ 16.6	FEB. 10	+ 23.0	OCT. 22	+ 0.37
OCT. 5	+ 14.55	NOV. 30	+ 17.1	FEB. 25	+ 23.2	MAR. 28, 1957	+ 4.10
OCT. 10	+ 14.9	DEC. 5	+ 17.6	MAR. 10	+ 24.0	JUNE 12	+ 2.90
OCT. 15	+ 15.7	DEC. 10	+ 17.7	MAR. 15	+ 23.9	AUG. 8	+ 0.04
OCT. 20	+ 16.05	DEC. 20	+ 18.6	MAR. 20	+ 24.0	SEP. 10	- 1.27
OCT. 25	+ 16.35	DEC. 25	+ 18.6	MAR. 25	+ 24.4	OCT. 26	- 1.08
OCT. 31	+ 16.5	DEC. 31	+ 19.0	MAR. 31	+ 24.6	DEC. 10	+ 1.60
NOV. 5	+ 16.7	JAN. 5, 1941	+ 19.4	APR. 5	+ 24.9	MAR. 26, 1958	+ 4.35
NOV. 10	+ 17.1	JAN. 10	+ 19.7	APR. 10	+ 25.1	JUNE 17	+ 1.90
NOV. 15	+ 17.4	JAN. 15	+ 19.4	APR. 15	+ 25.1	JULY 14	+ 0.65
NOV. 20	+ 17.6	JAN. 20	+ 19.4	APR. 20	+ 26.0	AUG. 23	- 2.09
NOV. 25	+ 17.9	JAN. 25	+ 19.5	MAY 20	+ 24.4	SEP. 16	- 2.66
NOV. 30	+ 18.0	JAN. 31	+ 19..9	MAY 25	+ 27.2	OCT. 23	- 8.63
DEC. 5	+ 18.4	FEB. 5	+ 20.2	JUNE 5	+ 22.6	DEC. 17	+ 2.20
JAN. 31, 1940	+ 20.0	FEB. 10	+ 19.7	JUNE 10	+ 21.5	APR. 4, 1959	+ 4.20
FEB. 5	+ 20.1	FEB. 15	+ 20.1	JUNE 15	+ 21.8	MAY 5	+ 2.90
FEB. 19	+ 20.8	FEB. 20	+ 20.1	JUNE 20	+ 20.7	JUNE 1	+ 2.80
FEB. 25	+ 21.2	FEB. 28	+ 20.60	JUNE 25	+ 20.4	JULY 2	+ 1.22
FEB. 29	+ 21.6	MAR. 5	+ 20.6	JULY 25	+ 18.6	AUG. 8	- 1.24
MAR. 5	+ 21.5	MAR. 10	+ 20.8	JULY 31	+ 18.8	SEP. 14	- 2.10
MAR. 10	+ 21.6	MAR. 15	+ 20.7	AUG. 5	+ 18.6	OCT. 28	- 2.22
MAR. 15	+ 21.8	MAR. 20	+ 21.0	AUG. 10	+ 18.0	DEC. 9	- 0.06
MAR. 20	+ 21.9	MAR. 25	+ 20.8	AUG. 15	+ 19.2	MAR. 30, 1960	+ 3.10
MAR. 25	+ 22.3	MAR. 31	+ 21.1	AUG. 20	+ 18.5	MAY 3	+ 2.10
MAR. 31	+ 22.6	APR. 5	+ 21.0	AUG. 25	+ 18.2	JUNE 7	+ 0.74
APR. 5	+ 22.7	APR. 10	+ 21.1	AUG. 31	+ 18.4	JULY 5	- 1.37
APR. 10	+ 22.7	MAY 15	+ 21.3	SEP. 4	+ 18.1	AUG. 5	- 3.32
APR. 15	+ 23.0	MAY 20	+ 20.2	SEP. 15	+ 18.0	SEP. 17	- 4.60
APR. 20	+ 22.8	MAY 25	+ 20.2	SEP. 27	+ 18.6	OCT. 27	- 4.08
APR. 25	+ 22.6	MAY 31	+ 19.5	OCT. 3	+ 18.6	JAN. 3, 1961	- 0.80
APR. 30	+ 21.6	JUNE 20	+ 18.6	OCT. 13	+ 19.1	APR. 1	+ 1.80
MAY 5	+ 21.5	JUNE 25	+ 18.5	NOV. 12	+ 21.4	MAY 4	+ 1.80
MAY 10	+ 21.0	JUNE 30	+ 17.5	DEC. 15	+ 22.6	JUNE 9	+ 3.79
MAY 15	+ 20.4	JULY 5	+ 17.4	JAN. 5, 1943	+ 21.1	OCT. 15, 1962	- 6.79
MAY 20	+ 19.7	JULY 10	+ 17.2	JAN. 10	+ 21.0	MAR. 20, 1963	+ 1.03
MAY 25	+ 19.3	JULY 15	+ 17.1	JAN. 16	+ 22.0	MAR. 27, 1964	- 0.53
MAY 31	+ 18.8	AUG. 5	+ 16.2	JAN. 24	+ 22.1	OCT. 29	- 10.77
JUNE 5	+ 18.2	AUG. 10	+ 16.2	FEB. 20	+ 23.8	MAR. 11, 1965	- 2.76
JUNE 10	+ 17.8	AUG. 15	+ 16.2	FEB. 25	+ 24.3	NOV. 3	- 8.26
JUNE 25	+ 12.2	AUG. 20	+ 16.6	FEB. 28	+ 24.0	MAR. 11, 1966	- 0.64
JUNE 30	+ 14.8	AUG. 25	+ 16.5	MAR. 5	+ 24.5	MAR. 8, 1967	- 2.38
JULY 5	+ 15.3	AUG. 31	+ 16.4	MAR. 10	+ 24.1	MAR. 13, 1968	- 1.99
JULY 10	+ 15.2	SEP. 5	+ 16.6	MAR. 15	+ 23.5	MAR. 20, 1969	- 2.08
JULY 15	+ 14.8	SEP. 10	+ 16.2	MAR. 20	+ 23.4	MAR. 12, 1970	2.62
JULY 20	+ 14.5	SEP. 15	+ 15.9	MAR. 23	+ 25.1	MAR. 10, 1971	4.34
JULY 25	+ 14.2	SEP. 20	+ 16.1	DEC. 10	+ 10.1	MAR. 6, 1972	5.79
JULY 31	+ 14.1	SEP. 25	+ 16.1	MAR. 13, 1944	+ 11.3	MAR. 21, 1973	7.05
AUG. 5	+ 14.0	SEP. 30	+ 16.1	DEC. 6	+ 9.2	MAR. 6, 1974	2.14
AUG. 10	+ 14.2	OCT. 5	+ 16.6	MAR. 29, 1945	+ 22.7	MAR. 7, 1975	3.64
AUG. 15	+ 14.0	OCT. 10	+ 16.9	DEC. 10	+ 15.4		

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-33- 9)25DCC-3
LSD 5746 FT ABOVE MSL.
HIGHEST WATER LEVEL 3.46 BELOW LSD, APR. 1, 1952,
LOWEST WATER LEVEL 33.67 BELOW LSD, OCT. 7, 1971.
RECORDS AVAILABLE: 1951-53, 1955-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 26, 1951	5.70	MAR. 5, 1957	11.90	APR. 1, 1961	13.82	MAR. 13, 1968	18.36
JULY 11	32.1 A	OCT. 26	16.91	APR. 4, 1962	14.57	MAR. 20, 1969	17.75
APR. 1, 1952	3.46	DEC. 10	13.54	MAR. 20, 1963	15.73	MAR. 12, 1970	17.82
DEC. 7, 1953	7.34	MAR. 26, 1958	11.47	MAR. 27, 1964	18.45	MAR. 10, 1971	20.09
MAR. 17, 1955	7.82	OCT. 23	16.59	OCT. 29	32.17	OCT. 7	33.67
OCT. 12	16.13	DEC. 17	12.59	MAR. 11, 1965	20.50	MAR. 6, 1972	21.68
NOV. 30	11.79	APR. 4, 1959	10.60	NOV. 3	27.70	MAR. 21, 1973	23.65
MAR. 13, 1956	9.97	OCT. 28	17.12	MAR. 11, 1966	17.49	MAR. 6, 1974	15.61
OCT. 22	18.18	DEC. 9	14.11	MAR. 8, 1967	18.53	MAR. 7, 1975	18.31
DEC. 18	13.19	MAR. 30, 1960	12.20				

(C-33- 9)32CCD-4
LSD 5703 FT ABOVE MSL.
HIGHEST WATER LEVEL 2.23 ABOVE LSD, MAR. 31, 1962,
LOWEST WATER LEVEL 50.49 BELOW LSD, OCT. 4, 1976.
RECORDS AVAILABLE: 1951-63, 1966-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JULY 10, 1951	40.9 A	SEP. 16, 1958	40.10	DEC. 13, 1960	2.64	JAN. 2, 1963	1.80
AUG. 22	40.8 A	OCT. 23	20.70	MAY 4, 1961	9.70	JAN. 10	0.60
JULY 29, 1952	27.50	DEC. 17	0.08	JUNE 9	30.50	FEB. 6 +	0.84
JUNE 25, 1953	38.0 A	MAY 5, 1959	15.92	JAN. 31, 1962 +	0.30	SEP. 27, 1966	28.43
DEC. 4, 1954	8.50	JUNE 1	19.74	FEB. 28 +	1.82	OCT. 11, 1967	28.50
NOV. 30, 1955	8.20	JULY 2	36.92	MAR. 31 +	2.23	MAR. 13, 1968 +	0.83
DEC. 18, 1956	4.07	AUG. 8	35.10	APR. 4 +	1.16	OCT. 9	46.90
MAY 20, 1957	12.71	SEP. 15	30.01	MAY 7	2.65	OCT. 9, 1969	36.55
JUNE 12	20.64	OCT. 27	21.10	JUNE 15	29.83	OCT. 8, 1970	30.00
AUG. 8	32.46	DEC. 10	3.19	JUNE 30	26.43	MAR. 10, 1971	1.51
SEP. 10	35.07	MAY 3, 1960	7.98	JULY 31	34.14	SEP. 30	31.54
OCT. 26	18.47	JUNE 7	37.12	AUG. 13	38.28	OCT. 3, 1972	32.40
DEC. 5	2.58	JULY 5	43.69	AUG. 31	33.08	OCT. 4, 1973	36.40
MAY 5, 1958	4.06	AUG. 5	39.94	SEP. 30	25.39	MAR. 6, 1974 +	1.0 E
JUNE 17	32.48	SEP. 7	33.27	OCT. 31	12.81	OCT. 9	36.35
JULY 14	46.48	OCT. 27	16.67	DEC. 7	4.54	MAR. 6, 1975 +	1.0 E
AUG. 23	41.60						

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-33- 9)34CBD-2
LSD 5736 FT ABOVE MSL.
HIGHEST WATER LEVEL 17.65 BELOW LSD, MAR. 14, 1943.
LOWEST WATER LEVEL 67.75 BELOW LSD, JULY 27, 1952.
RECORDS AVAILABLE: 1935-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP. 16, 1935	54.45C	SEP. 7, 1940	48.4 C	APR. 30, 1950	33.68C	JUNE 28, 1953	64.82C
OCT. 15	44.32C	DEC. 5	24.07	MAY 28	47.10C	JULY 26	65.35C
NOV. 24	29.68	FEB. 28, 1941	19.00	JUNE 25	57.87C	AUG. 30	57.34C
JAN. 31, 1936	21.88	SEP. 23	39.76	JULY 30	60.17C	SEP. 27	47.54
APR. 18	34.94C	NOV. 30	24.03	AUG. 27	53.87	OCT. 25	42.21
JUNE 16	53.67C	MAR. 14, 1942	18.90	SEP. 24	44.42	NOV. 29	28.65
AUG. 1	50.57C	DEC. 15	22.33	OCT. 29	40.96	DEC. 8	27.68
SEP. 25	43.61	MAR. 14, 1943	17.65	NOV. 26	28.43	MAR. 30, 1954	20.80
NOV. 21	28.94	DEC. 10	26.87	DEC. 31	20.90	DEC. 3	35.84
APR. 1, 1937	20.98	MAR. 13, 1944	18.90	JAN. 28, 1951	19.63	JAN. 30, 1955	24.00
MAY 27	48.82C	DEC. 6	26.56	FEB. 25	19.14	FEB. 27	22.79
AUG. 6	53.65C	MAR. 29, 1945	18.78	MAR. 20	19.03	MAR. 17	22.49
SEP. 29	42.00	DEC. 10	22.88	MAR. 25	20.77	MAR. 27	22.05
OCT. 21	36.10	MAR. 16, 1946	19.03	APR. 29	37.35C	APR. 24	33.19
DEC. 3	28.12	DEC. 11	23.59	MAY 24	54.00C	MAY 29	63.73C
FEB. 19, 1938	19.81	MAR. 22, 1947	19.49	MAY 27	47.85C	NOV. 30	34.86
APR. 15	20.80	DEC. 7	23.07	JUNE 24	58.37C	MAR. 13, 1956	23.21
JUNE 27	51.5 C	MAR. 13, 1948	18.73	JULY 10	65.60C	OCT. 22	58.67C
JUNE 28	50.97C	APR. 25	21.20	JULY 29	61.36C	DEC. 18	34.60
JULY 21	53.0 C	MAY 30	45.55C	AUG. 22	65.60C	MAR. 5, 1957	25.83
AUG. 11	53.9 C	JUNE 27	59.71	AUG. 26	66.00C	DEC. 10	29.42
SEP. 3	53.35C	JULY 25	60.20	SEP. 30	43.79	MAR. 26, 1958	24.56
SEP. 12	53.2 C	AUG. 29	60.35	OCT. 28	42.30	OCT. 23	55.55C
OCT. 14	41.88	SEP. 26	50.20	NOV. 25	31.35	DEC. 17	31.96
NOV. 8	31.75	OCT. 31	54.96	DEC. 6	26.81	APR. 4, 1959	24.74
DEC. 9	22.47	NOV. 28	30.89	JAN. 27, 1952	21.00	DEC. 10	34.60
JAN. 8, 1939	20.05	DEC. 26	22.95	FEB. 24	20.39	MAR. 30, 1960	27.15
JAN. 23	19.63	JAN. 30, 1949	20.40	MAR. 30	19.43	OCT. 27	51.56C
FEB. 6	19.04	FEB. 27	19.98	APR. 1	20.54	DEC. 14	35.70
FEB. 23	18.68	MAR. 27	19.45	APR. 27	23.70	APR. 1, 1961	29.50
MAR. 14	18.64	APR. 18	19.09	MAY 25	52.30C	APR. 4, 1962	54.65C
APR. 17	19.35	APR. 24	19.57	JUNE 29	66.00C	MAR. 20, 1963	28.90C
MAY 9	37.43C	MAY 29	44.12C	JULY 27	67.75C	MAR. 27, 1964	31.62
JUNE 15	49.02C	JUNE 26	52.80C	AUG. 31	64.00C	MAR. 11, 1965	30.98
JULY 10	52.15C	JULY 31	60.14C	SEP. 28	46.43	MAR. 11, 1966	30.08
AUG. 13	52.80C	AUG. 28	59.73	OCT. 26	53.10C	MAR. 8, 1967	30.20
SEP. 25	34.86	SEP. 25	44.20	NOV. 30	29.50	MAR. 13, 1968	28.72
OCT. 27	27.98	OCT. 31	33.53	DEC. 3	28.36	MAR. 19, 1969	28.93
NOV. 20	26.67	NOV. 27	23.66	DEC. 28	23.82	MAR. 12, 1970	28.90
JAN. 12, 1940	19.35	DEC. 6	22.07	JAN. 25, 1953	21.64	MAR. 10, 1971	27.40
FEB. 6	18.78	DEC. 25	20.29	FEB. 22	20.94	MAR. 6, 1972	29.29
MAR. 4	18.36	JAN. 29, 1950	18.88	MAR. 12	20.12	MAR. 21, 1973	29.76
MAR. 31	18.48	FEB. 26	18.52	MAR. 29	20.86	MAR. 8, 1974	25.65
APR. 2	18.90	MAR. 21	18.22	APR. 26	43.00C	MAR. 11, 1975	28.92
MAY 3	37.40C	MAR. 26	18.05	MAY 31	53.20C		

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-33- 9)34DCD-1
LSD 5762 FT ABOVE MSL.
HIGHEST WATER LEVEL 0.64 ABOVE LSD, MAR. 21, 1950,
LOWEST WATER LEVEL 64.04 BELOW LSD, OCT. 4, 1976.
RECORDS AVAILABLE: 1935-62, 1964-65, 1967-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP. 16, 1935	24.03	MAY 22, 1938	16.71	DEC. 6, 1944	5.41	DEC. 10, 1957	31.04
OCT. 15	20.77	SEP. 25	11.55	MAR. 29, 1945	2.19	MAR. 26, 1958	25.29
NOV. 24	13.73	OCT. 14	13.50	DEC. 10	5.72	DEC. 17	28.02
JAN. 31, 1936	11.43	NOV. 6	8.50	MAR. 16, 1946	2.90	APR. 4, 1959	23.52
APR. 18	12.02	DEC. 8	6.20	DEC. 11	8.47	OCT. 27	48.36
JUNE 16	21.84	JAN. 8, 1939	4.78	MAR. 22, 1947	5.62	DEC. 8	33.33
AUG. 1	22.03	FEB. 6	3.87	DEC. 7	8.05	MAR. 30, 1960	28.73
SEP. 25	23.89	MAR. 12	3.16	MAR. 13, 1948	4.08	DEC. 14	37.37
NOV. 21	13.72	APR. 7	3.00	DEC. 5	4.60	NOV. 1, 1961	46.50
FEB. 10, 1937	11.24	SEP. 25	10.59	APR. 18, 1949	0.70	MAR. 22, 1962	34.09
APR. 1	9.57	OCT. 14	9.13	DEC. 6 +	0.28	MAR. 27, 1964	35.50
SEP. 29	14.25	NOV. 14	6.99	MAR. 21, 1950 +	0.64	MAR. 11, 1965	38.08
NOV. 28	10.30	DEC. 5	5.70	DEC. 5	7.52	OCT. 11, 1967	48.75
DEC. 3	10.09	JAN. 12, 1940	3.82	MAR. 20, 1951	2.19	MAR. 13, 1968	36.04
DEC. 19	9.00	FEB. 6	3.21	DEC. 6	10.15	MAR. 19, 1969	35.20
JAN. 16, 1938	7.99	MAR. 4	2.66	APR. 1, 1952	6.08	MAR. 12, 1970	35.28
JAN. 30	7.40	MAR. 31	2.50	DEC. 3	12.07	OCT. 8	56.28
FEB. 13	6.99	APR. 2	2.80	MAR. 12, 1953	7.39	MAR. 10, 1971	37.80
FEB. 19	6.65	DEC. 5	7.54	MAR. 30, 1954	10.67	MAR. 6, 1972	39.25
FEB. 26	6.45	FEB. 28, 1941	7.65	DEC. 3	20.87	MAR. 21, 1973	40.65
MAR. 13	5.99	SEP. 23	10.75	MAR. 17, 1955	16.08	OCT. 4	47.30
MAR. 27	5.78	NOV. 30	3.77	NOV. 30	25.86	MAR. 6, 1974	28.91
APR. 10	6.00	MAR. 13, 1942	5.68	MAR. 13, 1956	21.21	OCT. 9	49.7
APR. 15	5.82	DEC. 10, 1943	3.85	MAR. 5, 1957	26.67	MAR. 6, 1975	35.27
APR. 24	10.79	MAR. 13, 1944	1.88	OCT. 26	26.67		

(C-33- 9)35BAC-1
LSD 5743 FT ABOVE MSL.
HIGHEST WATER LEVEL 12.28 BELOW LSD, MAR. 17, 1955,
LOWEST WATER LEVEL 52.55 BELOW LSD, OCT. 8, 1970.
RECORDS AVAILABLE: 1955-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 17, 1955	12.28	OCT. 28, 1959	40.47	MAR. 20, 1963	20.90	MAR. 12, 1970	20.92
MAR. 13, 1956	14.47	DEC. 10	21.75	MAR. 27, 1964	22.84	OCT. 8	52.55
DEC. 18	18.29	MAR. 30, 1960	17.07	MAR. 11, 1965	24.49	MAR. 10, 1971	22.93
MAR. 5, 1957	17.20	OCT. 27	25.34	NOV. 3	35.76	OCT. 7	52.28
OCT. 26	30.42	DEC. 14	24.62	MAR. 11, 1966	21.06	MAR. 6, 1972	24.22
DEC. 10	20.30	APR. 1, 1961	20.26	MAR. 8, 1967	22.30	MAR. 21, 1973	25.10
MAR. 26, 1958	16.11	NOV. 1	25.97	MAR. 13, 1968	21.47	OCT. 4	37.65
OCT. 23	35.09	MAR. 22, 1962	22.03	MAR. 20, 1969	20.79	MAR. 6, 1974	15.92
DEC. 17	18.79	OCT. 15	25.20	OCT. 14	42.40	MAR. 6, 1975	21.00
APR. 4, 1959	13.74						

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-33- 9)35DDD-1
LSD 5793 FT ABOVE MSL.
HIGHEST WATER LEVEL 30.21 BELOW LSD, MAR. 26, 1950.
LOWEST WATER LEVEL 95.72 BELOW LSD, OCT. 4, 1976.
RECORDS AVAILABLE: 1937-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV. 14, 1937	42.41	DEC. 15, 1942	32.57	APR. 30, 1950	42.60	NOV. 30, 1955	48.42
DEC. 3	40.46	MAR. 14, 1943	31.29	MAY 28	43.93	MAR. 13, 1956	53.98
DEC. 19	39.30	DEC. 10	35.45	JUNE 25	44.10	OCT. 22	83.50
JAN. 2, 1938	38.75	MAR. 13, 1944	34.34	JULY 30	44.04	DEC. 18	63.89
JAN. 16	38.08	DEC. 6	36.41	AUG. 27	44.20	MAR. 5, 1957	58.57
JAN. 30	37.50	MAR. 29, 1945	33.84	SEP. 24	44.22	OCT. 26	72.33
FEB. 13	36.95	DEC. 10	36.21	OCT. 29	39.12	DEC. 10	64.88
FEB. 19	36.87	MAR. 16, 1946	33.90	NOV. 26	38.17	MAR. 26, 1958	58.48
FEB. 26	36.49	DEC. 11	39.36	DEC. 5	36.41	DEC. 17	63.99
MAR. 13	36.45	MAR. 22, 1947	38.14	DEC. 31	35.26	APR. 4, 1959	55.34
MAR. 27	35.67	DEC. 7	40.51	JAN. 28, 1951	35.09	DEC. 10	66.84
APR. 10	35.49	MAR. 13, 1948	35.86	FEB. 25	34.43	MAR. 30, 1960	61.40
APR. 15	35.44	APR. 25	35.60	MAR. 20	34.35	OCT. 27	73.55
NOV. 6	38.15	MAY 30	44.70	MAR. 25	43.30	APR. 1, 1961	65.02
DEC. 6	36.95	JUNE 27	44.16	APR. 29	46.55	MAR. 22, 1962	66.00
JAN. 9, 1939	34.95	JULY 25	47.20	MAY 27	44.22	MAR. 20, 1963	65.80
FEB. 2	33.94	AUG. 29	46.47	JUNE 24	44.17	MAR. 27, 1964	68.06
FEB. 11	33.85	SEP. 26	45.68	JULY 29	44.20	OCT. 29	83.19
MAR. 12	32.88	OCT. 31	40.75	AUG. 26	47.62	MAR. 11, 1965	70.91
APR. 7	32.70	NOV. 28	36.44	SEP. 30	45.83	MAR. 11, 1966	66.71
SEP. 25	38.65	DEC. 5	36.36	OCT. 28	44.73	MAR. 8, 1967	69.78
SEP. 28	38.53	DEC. 26	35.33	NOV. 25	42.52	MAR. 13, 1968	69.50
OCT. 14	37.40	JAN. 30, 1949	34.59	DEC. 6	41.76	MAR. 20, 1969	69.00
NOV. 14	36.60	FEB. 27	33.73	JAN. 27, 1952	40.03	OCT. 14	84.10
DEC. 6	35.55	MAR. 27	33.10	FEB. 24	39.02	MAR. 12, 1970	69.13
JAN. 12, 1940	34.60	APR. 18	33.55	MAR. 30	38.00	MAR. 10, 1971	71.80
FEB. 6	34.04	APR. 24	35.43	APR. 1	38.08	OCT. 7	90.89
MAR. 4	34.31	NOV. 27	32.56	JULY 10	44.6	MAR. 6, 1972	73.72
APR. 1	33.10	DEC. 6	32.15	AUG. 22	44.7	OCT. 3	90.62
DEC. 5	39.03	DEC. 25	31.70	DEC. 3	43.87	MAR. 22, 1973	75.10
FEB. 28, 1941	37.23	JAN. 29, 1950	30.91	MAR. 12, 1953	39.47	OCT. 4	82.60
SEP. 23	37.80	FEB. 26	30.66	DEC. 8	47.57	MAR. 6, 1974	63.03
NOV. 30	32.95	MAR. 21	30.43	DEC. 3, 1954	53.56	OCT. 9	83.52
MAR. 13, 1942	31.86	MAR. 26	30.21	MAR. 17, 1955	48.56	MAR. 6, 1975	69.05

(C-33- 9)36DCD-1
LSD 5797 FT ABOVE MSL.
HIGHEST WATER LEVEL 29.72 BELOW LSD, MAR. 14, 1943.
LOWEST WATER LEVEL 100.10 BELOW LSD, OCT. 4, 1973.
RECORDS AVAILABLE: 1934-65, 1967-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT. 31, 1934	46.8	OCT. 14, 1939	39.79	MAR. 21, 1950	33.04	MAR. 28, 1960	64.99
NOV.	46.8	NOV. 14	38.95	DEC. 5	40.40	DEC. 14	79.57A
DEC. 19	45.3	DEC. 6	38.36	MAR. 20, 1951	37.94	OCT. 17, 1961	79.58
JAN. 29, 1935	50.8	JAN. 8, 1940	38.20	MAY 26	68.70A	APR. 4, 1962	69.64
FEB.	49.8	FEB. 5	36.82	JULY 11	74.10A	OCT. 15	80.20
MAR. 14	44.3	MAR. 4	36.15	AUG. 22	74.40A	OCT. 29, 1963	81.60
APR. 22	44.8	APR. 2	36.02	APR. 1, 1952	42.87	MAR. 27, 1964	72.22
OCT. 22	48.3	DEC. 5	41.35	JULY 29	75.0 A	OCT. 29	82.60
NOV. 18	47.3	MAR. 8, 1941	38.90	SEP. 13	75.4 A	MAR. 11, 1965	74.29
DEC. 20	46.8	SEP. 23	41.22	DEC. 3	48.59	OCT. 11, 1967	85.50
JAN. 31, 1936	45.83	NOV. 30	37.13	MAR. 12, 1953	44.69	MAR. 13, 1968	74.34
NOV. 21	46.67	MAR. 13, 1942	33.48	JUNE 25	73.00A	OCT. 9	77.27
APR. 1, 1937	49.24	DEC. 15	31.88	AUG. 7	75.50A	MAR. 20, 1969	72.32
DEC. 3	42.92	MAR. 14, 1943	29.72	SEP. 16	73.90A	OCT. 9	76.10
FEB. 19, 1938	39.63	DEC. 10	39.09	DEC. 8	51.57	MAR. 12, 1970	72.25
APR. 15	38.15	MAR. 13, 1944	34.93	MAR. 30, 1954	47.98	OCT. 8	90.65
OCT. 14	41.65	DEC. 6	39.05	DEC. 3	59.95	MAR. 10, 1971	72.30
NOV. 8	41.02	MAR. 29, 1945	35.85	MAR. 17, 1955	52.89	OCT. 7	95.28
DEC. 6	39.27	DEC. 10	38.92	OCT. 22, 1956	80.10A	MAR. 6, 1972	78.13
JAN. 9, 1939	37.97	MAR. 16, 1946	36.18	DEC. 18	73.64A	OCT. 3	91.95
JAN. 17	37.95	DEC. 11	41.90	MAR. 5, 1957	70.32A	MAR. 21, 1973	84.40
FEB. 11	36.64	MAR. 22, 1947	42.27	OCT. 29	70.98	OCT. 4	100.10
MAR. 12	35.80	DEC. 6	43.60	OCT. 23, 1958	71.26	MAR. 6, 1974	66.60
APR. 7	39.97	MAR. 13, 1948	39.85	APR. 4, 1959	59.10	OCT. 21	84.08
SEP. 21	42.40	DEC. 5	39.90	DEC. 10	76.30	MAR. 6, 1975	70.80
SEP. 25	43.40	DEC. 6, 1949	34.77				

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-34- 8) 5BCA-1
LSD 5802 FT ABOVE MSL.
HIGHEST WATER LEVEL 13.45 BELOW LSD, JUNE 26, 1949,
LOWEST WATER LEVEL 33.01 BELOW LSD, DEC. 10, 1964.
RECORDS AVAILABLE: 1935-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP. 16, 1935	27.44	APR. 2, 1940	20.93	DEC. 7, 1949	15.04	SEP. 28, 1952	18.50
OCT. 15	27.88	MAY 2	21.02	DEC. 25	15.45	OCT. 26	18.78
NOV. 24	28.22	SEP. 7	23.06	JAN. 29, 1950	15.19	NOV. 30	19.25
FEB. 2, 1936	27.41	DEC. 5	23.85	FEB. 26	14.91	DEC. 3	19.34
APR. 18	26.45	MAR. 8, 1941	21.90	MAR. 22	14.83	DEC. 28	19.11
JUNE 16	26.77	DEC. 1	19.10	MAR. 26	14.83	JAN. 2, 1953	19.45
AUG. 1	27.84	AUG. 5, 1942	15.76	APR. 30	14.71	FEB. 22	19.64
SEP. 25	28.40	NOV. 12	16.24	MAY 28	14.49	MAR. 12	19.66
NOV. 21	28.95	DEC. 15	16.31	JUNE 25	15.35	MAR. 29	19.85
FEB. 10, 1937	28.52	MAR. 14, 1943	15.56	JULY 30	15.95	APR. 26	20.00
APR. 1	27.56	DEC. 10	18.90	AUG. 27	16.50	MAY 31	20.28
MAY 27	26.40	MAR. 13, 1944	18.90	SEP. 24	17.00	JUNE 28	20.72
AUG. 6	26.05	DEC. 6	20.18	OCT. 29	17.55	JULY 26	21.23
SEP. 29	26.70	MAR. 30, 1945	19.40	NOV. 26	17.79	AUG. 30	21.95
OCT. 21	26.60	DEC. 9	20.90	DEC. 31	17.55	SEP. 27	21.58
DEC. 3	26.55	MAR. 16, 1946	18.62	JAN. 28, 1951	18.33	OCT. 25	22.36
FEB. 19, 1938	25.15	DEC. 6, 1947	22.75	FEB. 25	17.32	NOV. 29	22.18
APR. 15	24.38	MAR. 13, 1948	22.00	MAR. 20	17.59	DEC. 8	22.40
JUNE 28	24.13	APR. 25	20.50	MAR. 25	17.30	JAN. 31, 1954	22.73
SEP. 3	24.65	MAY 30	19.80	APR. 29	18.10	FEB. 28	22.20
NOV. 8	25.19	JUNE 27	19.47	MAY 27	18.30	MAR. 28	21.77
DEC. 6	25.00	JULY 25	19.50	JUNE 24	18.50	APR. 25	21.40
JAN. 10, 1939	24.17	AUG. 29	19.65	JULY 29	19.81	MAY 30	22.49
FEB. 11	23.17	SEP. 26	19.90	AUG. 26	20.39	JUNE 27	23.27
MAR. 12	23.28	OCT. 31	20.03	SEP. 30	20.39	JULY 25	23.79
APR. 6	22.67	NOV. 28	20.39	OCT. 28	20.09	AUG. 29	24.13
MAY 8	22.07	DEC. 26	20.53	NOV. 25	20.29	SEP. 26	24.79
JUNE 11	22.10	JAN. 30, 1949	20.09	DEC. 5	20.87	OCT. 31	25.00
JULY 10	22.51	FEB. 27	19.18	JAN. 27, 1952	19.80	NOV. 28	24.80
AUG. 13	22.83	MAR. 27	17.85	FEB. 24	19.80	DEC. 3	25.15
SEP. 25	23.15	APR. 1	17.58	MAR. 30	18.00	DEC. 26	25.00
OCT. 27	22.87	APR. 24	16.03	APR. 1	18.02	JAN. 30, 1955	25.00
NOV. 30	23.90	MAY 29	14.85	APR. 27	17.88	FEB. 27	24.67
DEC. 6	22.78	JUNE 26	13.45	MAY 27	17.35	MAR. 17	24.33
JAN. 8, 1940	22.52	AUG. 28	14.05	JUNE 29	17.00	MAR. 27	24.29
FEB. 5	22.31	SEP. 25	14.44	JULY 27	17.29	APR. 24	24.80
MAR. 5	21.41	OCT. 31	14.35	AUG. 31	18.39	MAY 24	25.09
MAR. 16	21.05	NOV. 27	14.78				

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-34-8)5BCA-1--CONTINUED

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
						1955						
5	.....	.....	.....	.....	.....	25.59	25.96	26.64	27.03	.....	27.20	26.94
10	.....	.....	.....	.....	.....	25.67	26.14	26.69	27.13	.....	27.22	26.97
15	.....	.....	.....	.....	.....	25.70	26.24	26.77	27.03	27.34	27.27	27.00
20	.....	.....	.....	.....	.....	25.79	26.33	26.86	27.11	27.41	27.26	27.01
25	.....	.....	.....	.....	25.14	25.88	26.41	26.88	27.21	27.27	.....	26.94
EOM	.....	.....	.....	.....	25.42	25.94	26.55	26.98	27.31	27.25	27.07	26.62
						1956						
5	26.33	.....	.....	.....	24.96	25.64	26.52	27.44	27.99	28.46	28.65	.....
10	26.35	.....	.....	.....	24.88	25.83	26.68	27.51	27.96	28.55	.....	.....
15	26.38	.....	24.26	.....	24.91	25.90	26.83	27.66	28.03	.....	.....	.....
20	26.43	.....	24.10	.....	25.07	26.04	27.00	27.77	28.13	28.73	.....	28.18
25	26.41	.....	24.11	.....	25.31	26.19	27.14	27.81	28.24	28.83	.....	28.17
EOM	.....	.....	.....	24.88	25.54	26.39	27.32	27.93	28.30	28.62	.....	28.15
						1957						
5	28.19	28.63	28.56	27.77	28.13	26.97	.....	.....	.....	.....	27.06	27.31
10	28.22	28.66	28.44	27.82	28.15	27.14	.....	27.26	27.26	27.42	27.03	27.11
15	28.31	28.71	27.59	27.91	27.88	27.27	.....	27.09	27.28	27.71	27.03	27.16
20	28.37	28.67	27.81	27.98	27.83	27.58	.....	26.97	27.42	27.14	27.02	27.25
25	28.50E	28.57	27.40	28.09	27.81	.....	.....	26.91	27.47	27.06	27.06	27.31
EOM	28.57	28.56	27.68	28.09	27.86	.....	.....	26.88	27.42	27.03	27.12	27.27
						1958						
5	27.36	27.56	.....	25.56	24.09	23.49	23.43	24.04	.....	.....	25.18	25.06
10	27.41	27.57	.....	25.37	23.97	23.46	23.54	24.14	.....	.....	25.25	25.22
15	27.22	27.48	.....	25.03	23.51	23.49	23.53	24.26	.....	.....	25.22	25.22
20	27.44	27.30	.....	24.63	24.12	23.49	23.64	24.33	23.81	.....	25.23	.....
25	27.52	27.00	26.13	24.28	23.91	23.42	23.72	24.40	23.97	24.99	25.10	.....
EOM	27.56	27.87	25.44	24.09	23.63	23.43	23.92	.....	24.05	25.10	25.01	.....
						1959						
5	26.00	25.42	24.87	24.83	25.49	25.88	.....	27.45	28.23	28.45	28.32	.....
10	25.83	25.34	24.66	24.98	25.41	.....	.....	27.58	28.27	28.45	28.96	28.89
15	25.65	25.23	24.65	25.12	25.52	.....	.....	27.69	28.31	28.47	29.01	28.88
20	25.47	25.18	24.73	25.23	25.67	.....	.....	.....	28.07	.....	29.08	28.85
25	25.36	25.11	24.79	25.22	25.82	.....	.....	.....	28.09	.....	.....	28.85
EOM	25.40	25.04	24.80	25.35	25.75	.....	27.32	28.21	28.19	.....	.....	28.81
						1960						
5	28.84	28.11	27.12	26.33	27.41	28.78	29.62	30.01	30.27	30.64	30.25	30.94
10	28.74	27.99	26.91	26.29	27.65	28.98	29.52	30.16	30.08	30.74	30.36	30.91
15	28.64	27.91	26.71	26.56	27.64	29.22	29.65	30.43	30.10	30.63	30.54	31.01
20	28.57	27.69	26.55	26.81	27.83	29.40	29.71	30.63	30.35	30.56	30.74	.....
25	28.39	27.42	26.28	27.09	28.21	29.55	29.88	30.77	30.52	30.45	30.79	.....
EOM	28.21	27.33	26.36	27.21	28.57	29.66	29.91	30.35	30.54	30.60	31.00	.....
						1961						
5	31.18	.....	.....	.....	30.49	30.70	31.30	.....	.....	32.18	31.57	31.95
10	.....	.....	31.09	.....	30.29	.....	31.36	31.92	.....	.....	31.62	32.07
15	.....	.....	31.08	.....	30.33	.....	31.49	31.98	32.06	32.00	31.78	32.14
20	.....	.....	.....	30.49	30.37	.....	31.58	32.10	31.94	32.04	31.31	32.17
25	.....	.....	.....	30.33	30.50	.....	.....	.....	31.93	32.05	31.73	32.48
EOM	.....	.....	31.09	30.40	30.54	.....	.....	.....	32.04	31.79	31.80	32.34
						1962						
5	31.69	31.36	.....	26.97	26.97	28.18	29.08	29.84	30.37	30.88	.....	.....
10	31.76	.....	.....	26.95	27.11	28.32	29.09	29.96	30.45	30.63	.....	29.75
15	31.77	.....	.....	.....	27.54	28.63	29.28	30.08	30.52	30.08	.....	29.85
20	31.73	.....	.....	26.21	27.80	28.70	29.50	30.17	30.62	30.81	.....	29.98
25	31.24	.....	.....	26.43	27.81	28.90	29.58	30.28	30.73	30.08	.....	30.04
EOM	31.32	.....	.....	27.03	.....	29.07	29.72	30.48	30.84	30.13	.....	29.90

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-34-8)5BCA-1--CONTINUED

						1963						
5	28.78	.....	29.04	28.36	29.23	29.70	30.49	.....	.....	.....	.....	.....
10	28.53	29.12	29.04	28.34	29.17	29.91	30.51	.....	.....	.....	.....	.....
15	28.31	29.11	28.85	28.52	29.23	30.05	30.59	.....	.....	.....	.....	.....
20	.....	29.07	28.75	28.65	29.40	30.17	30.83	.....	.....	.....	.....	.....
25	.....	28.88	28.36	28.81	29.23	30.34	30.94	31.15	.....	.....	.....	.....
EOM	.....	28.89	28.43	29.01	29.45	30.46	30.99	31.69	.....	31.94	.....	.....
						1964						
5	.....	29.93	.....	28.83	30.50	30.50	31.14	31.36	31.82	32.27	32.60	32.98
10	.....	29.80	.....	29.07	29.89	30.55	31.22	31.36	31.76	32.38	32.70	33.01
15	.....	29.61	.....	29.35	29.92	30.68	31.18	31.32	31.79	32.15	32.77	33.00
20	.....	29.50	.....	29.43	30.04	30.86	31.38	.....	31.95	32.27	32.83	32.99
25	.....	.....	.....	29.59	30.30	30.91	31.41	31.63	32.03	32.40	32.92	32.92
EOM	.....	.....	28.65	29.53	30.41	31.02	31.36	31.81	32.21	32.53	32.95	32.87
						1965						
5	32.78	31.37	30.91	30.32	30.96	30.76	29.88	29.49	28.86	28.74	28.76	28.53
10	32.61	31.18	30.89	30.39	31.00	30.59	29.94	29.24	29.13	28.74	28.79	28.24
15	32.51	31.01	30.71	30.56	31.12	30.35	29.97	29.28	28.92	28.73	28.79	28.31
20	32.35	30.89	30.70	30.71	30.92	30.37	29.55	29.30	28.74	28.78	28.76	28.24
25	32.14	30.92	30.38	30.82	30.69	30.34	29.54	28.95	28.58	28.19	28.72	28.20
EOM	31.72	30.92	30.25	30.97	30.70	29.89	29.60	28.82	28.86	28.77	28.72	28.12
						1966						
5	28.05	26.82	26.37	26.56	26.90	27.82	28.03	28.82	28.85	28.65	29.59	29.13
10	27.73	26.62	26.39	26.59	26.92	27.86	28.20	28.58	28.94	28.69	28.70	29.33
15	27.18	26.52	26.50	26.36	27.00	27.54	28.42	28.65	28.87	28.97	28.42	29.47
20	27.12	26.44	26.67	26.44	27.25	27.73	28.45	28.81	28.29	29.14	28.74	29.53
25	27.05	26.15	26.64	26.60	27.40	28.02	28.45	29.02	28.25	29.32	28.93	.....
EOM	26.95	26.21	26.57	26.80	27.58	28.20	28.67	28.74	28.40	29.50	29.08	29.62
						1967						
5	29.65	29.66	29.87	30.38	29.34	30.95	30.30	29.82	30.46	30.04	30.80	31.15
10	29.76	29.76	29.92	30.38	29.53	30.80	30.51	29.96	29.92	30.19	30.88	31.19
15	29.73	29.74	30.02	30.13	29.86	.....	29.95	30.17	29.85	30.32	30.94	31.19
20	29.64	29.75	30.10	29.91	30.07	30.62	29.99	30.32	29.96	30.42	31.09	31.21
25	29.62	29.77	30.22	29.71	30.25	30.17	30.17	30.37	30.13	30.54	31.09	31.25
EOM	29.59	29.83	30.30	29.33	30.44	30.08	30.19	30.48	29.83	30.69	31.11	31.25
						1968						
5	31.24	31.15	31.13	31.01	30.95	28.96	28.48	27.98	26.70	27.35	28.37	28.69
10	31.23	31.14	31.14	31.04	30.24	29.15	28.02	28.08	26.80	27.25	28.47	28.64
15	31.21	31.15	31.12	31.04	30.23	28.94	28.20	27.20	26.86	27.59	28.38	28.63
20	31.23	31.15	31.11	30.58	30.30	28.17	28.37	27.17	27.04	27.88	28.53	28.57
25	31.20	31.18	31.03	30.81	30.26	28.41	28.19	27.38	26.99	28.08	28.58	28.66
EOM	31.15	31.16	31.02	30.89	29.00	28.61	27.95	27.22	27.27	28.19	28.67	28.78
						1969						
5	28.86	29.23	28.31	26.62	26.27	26.44	26.22	25.73	25.85	26.19	26.79	26.21
10	28.94	29.08	28.14	26.40	26.51	26.94	26.44	25.80	25.96	26.25	26.63	26.37
15	29.03	28.89	27.88	26.34	26.74	26.19	26.48	25.97	25.44	26.38	26.31	26.54
20	29.07	28.74	27.53	25.99	.....	26.11	26.14	26.14	25.52	26.51	25.96	26.59
25	29.15	28.57	27.26	26.12	26.47	26.21	26.17	26.06	25.83	26.62	25.92	.....
EOM	29.24	28.49	26.88	26.12	26.16	26.28	26.16	26.08	26.07	26.77	25.95	.....
						1970						
5	.....	27.18	27.10	27.09	27.35	27.89	28.60	28.01	27.61	.....	28.68	28.32
10	.....	27.16	27.09	27.34	27.45	27.77	27.97	27.85	27.50	28.46	28.57	28.38
15	.....	27.12	27.22	27.44	27.23	28.02	28.39	27.73	27.74	28.56	28.51	28.48
20	27.06	27.12	26.71	27.51	27.62	28.30	28.20	27.66	27.96	28.57	28.44	28.53
25	27.10	27.09	26.94	27.59	27.68	28.53	27.78	27.47	.....	28.66	28.33	28.60
EOM	27.19	27.08	27.09	27.66	27.94	28.46	28.20	27.51	.....	28.76	28.33	28.68

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-34-8)5BCA-1--CONTINUED

						1971						
5	28.77	.....	28.66	.....	.....	.....	28.78	28.65	28.65	29.45	30.02	29.82
10	28.80	.....	28.52	.....	.....	.....	28.29	28.67	28.87	29.37	30.05	29.74
15	28.89	.....	.....	.....	27.97	.....	28.41	28.24	.....	29.49	30.04	29.65
20	28.90	28.93	.....	.....	.....	.....	28.61	28.37	29.21	29.67	30.02	.....
25	28.94	28.84	.....	.....	.....	.....	28.51	28.47	29.00	29.78	29.98	.....
EOM	28.96	28.79	27.96	.....	.....	28.63	28.55	28.51	29.22	29.94	29.92	.....
						1972						
5	.....	28.72	27.82	.....	.....	28.65	29.31	29.69	.....	30.47	30.92	29.94
10	.....	28.62	27.72	.....	.....	28.92	29.96	29.93	.....	30.59	30.38	29.96
15	29.21	28.48	27.67	.....	.....	29.20	29.67	.....	30.03	30.53	29.69	29.94
20	29.13	28.34	27.62	.....	.....	29.45	29.63	.....	30.26	30.77	29.54	29.87
25	28.98	28.18	27.64	.....	28.81	29.35	29.81	.....	30.19	30.90	29.86	29.86
EOM	28.78	27.97	.....	.....	29.06	29.58	29.43	.....	30.30	30.95	30.00	29.85
						1973						
5	29.84	29.66	29.49	29.15	27.87	24.89	21.98	22.62	22.30	22.08	21.66	22.08
10	29.82	29.66	29.45	28.99	27.73	21.17	22.16	21.48	22.32	22.28	21.72	22.05
15	29.79	29.71	29.40	28.77	26.72	21.32	22.27	21.86	21.98	22.32	21.80	22.07
20	29.76	29.74	29.26	28.63	26.23	22.09	23.20	21.72	22.17	21.97	21.87	22.01
25	29.69	29.73	29.24	28.58	26.35	22.34	23.13	21.93	22.32	21.77	21.90	22.01
EOM	29.64	29.67	29.20	28.42	25.89	22.34	22.74	22.20	22.08	21.63	22.05	21.97
						1974						
5	22.04	22.46	22.94	23.66	23.30	22.05	.....	24.63	24.37	24.40	25.07	26.11
10	22.03	22.62	23.00	23.70	23.21	22.58	24.80	24.36	24.61	24.54	25.78	25.69
15	22.05	22.68	23.13	23.84	23.10	22.97	24.78	24.52	24.90	24.41	25.81	25.52
20	21.99	22.75	23.26	23.86	23.56	22.72	24.42	.....	24.71	25.02	25.90	25.32
25	22.14	22.82	23.42	23.67	22.98	22.47	24.10	24.23	24.94	25.37	25.96	25.09
EOM	22.28	22.88	23.49	23.43	.....	.....	24.84	24.22	24.59	25.60	26.55	24.88
						1975						
5	24.68	25.57	26.18	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	24.46	25.72	26.19	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	24.48	25.85	26.16	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	24.68	25.96	25.99	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	25.03	26.05	25.86	.....	.....	.....	.....	.....	.....	.....	.....	.....
EOM	25.34	26.12	25.72	.....	.....	.....	.....	.....	.....	.....	.....	.....

(C-34- 8) 6ACD-1
LSD 5814 FT ABOVE MSL.
HIGHEST WATER LEVEL 57.54 BELOW LSD, MAR. 29, 1954,
LOWEST WATER LEVEL 98.03 BELOW LSD, OCT. 7, 1971.
RECORDS AVAILABLE: 1953-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV. 12, 1953	61.80	DEC. 10, 1957	76.67	APR. 1, 1961	78.96	MAR. 13, 1968	88.00
DEC. 8	61.20	MAR. 26, 1958	71.68	APR. 4, 1962	80.30	MAR. 20, 1969	83.75
MAR. 29, 1954	57.54	OCT. 23	76.79	MAR. 20, 1963	79.81	MAR. 12, 1970	83.70
DEC. 3	66.30	DEC. 17	74.10	OCT. 29	88.09	APR. 1, 1971	85.44
MAR. 17, 1955	62.92	APR. 4, 1959	68.94	MAR. 27, 1964	83.05	OCT. 7	98.03
OCT. 30, 1956	77.45	OCT. 27	79.86	OCT. 29	90.84	MAR. 7, 1972	88.30
DEC. 18	75.24	DEC. 9	78.41	MAR. 11, 1965	84.12	MAR. 21, 1973	89.28
MAR. 5, 1957	72.21	MAR. 28, 1960	73.17	NOV. 3	88.35	MAR. 12, 1974	77.18
SEP. 4	79.70	OCT. 27	84.72	MAR. 11, 1966	80.67	OCT. 9	90.35
OCT. 26	77.80	DEC. 14	82.43	MAR. 8, 1967	83.80	MAR. 6, 1975	81.84

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-34- 9) 7CCC-1
LSD 5721 FT ABOVE MSL.
HIGHEST WATER LEVEL 7.04 BELOW LSD, APR. 1, 1952,
LOWEST WATER LEVEL 57.40 BELOW LSD, JULY 11, 1974.
RECORDS AVAILABLE: 1951-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAY 26, 1951	7.40	OCT. 26, 1957	17.28	DEC. 13, 1960	19.32	MAR. 6, 1972	27.50
AUG. 23	10.76	DEC. 5	15.48	APR. 1, 1961	17.33	MAR. 15, 1973	27.32
DEC. 5	7.99	MAR. 26, 1958	13.61	MAR. 22, 1962	18.20	MAR. 6, 1974	23.17
APR. 1, 1952	7.04	MAY 5	14.50	MAR. 20, 1963	19.07	APR. 19	24.25
JULY 30	12.55	JUNE 17	23.10	MAR. 27, 1964	20.23	MAY 9	33.78
SEP. 13	12.10	SEP. 16	21.39	OCT. 29	26.68	JUNE 10	52.35
DEC. 3	9.00	OCT. 23	18.02	MAR. 11, 1965	21.07	JULY 11	57.40
MAR. 12, 1953	7.82	DEC. 17	15.76	NOV. 3	25.98	AUG. 8	43.16
DEC. 8	10.37	APR. 4, 1959	14.01	MAR. 11, 1966	23.16	SEP. 11	48.95
MAR. 30, 1954	9.22	MAY 4	19.01	MAR. 8, 1967	24.75	OCT. 8	43.60
MAR. 17, 1955	10.48	JULY 2	25.75	MAR. 12, 1968	25.25	NOV. 12	31.79
NOV. 30	13.20	AUG. 8	25.67	MAR. 19, 1969	24.54	DEC. 3	30.04
MAR. 14, 1956	11.69	DEC. 10	17.64	MAR. 12, 1970	25.40	JAN. 7, 1975	27.95
DEC. 18	16.12	MAR. 28, 1960	15.58	MAR. 10, 1971	25.25	FEB. 10	26.84
MAR. 5, 1957	14.61	OCT. 27	21.69	SEP. 30	37.63	MAR. 4	26.26
MAY 20	16.15						

(C-34- 9) 8BDD-2
LSD 5733 FT ABOVE MSL.
HIGHEST WATER LEVEL 15.13 BELOW LSD, SEP. 30, 1971,
LOWEST WATER LEVEL 29.50 BELOW LSD, MAR. 11, 1965.
RECORDS AVAILABLE: 1958-74.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT. 23, 1958	26.78	JUNE 7, 1960	27.92	OCT. 29, 1963	28.93	MAR. 19, 1969	23.95
DEC. 12	26.85	JULY 5	28.06	MAR. 27, 1964	28.65	OCT. 9	16.72
APR. 4, 1959	26.93	AUG. 5	27.57	OCT. 29	29.10	MAR. 12, 1970	18.53
MAY 5	27.01	SEP. 7	28.00	MAR. 11, 1965	29.50	OCT. 8	16.87
JUNE 1	27.30	OCT. 27	28.30	NOV. 3	27.72	APR. 1, 1971	21.67
JULY 2	27.42	DEC. 13	28.28	MAR. 11, 1966	28.11	SEP. 30	15.13
AUG. 8	27.61	APR. 1, 1961	28.28	SEP. 27	27.08	MAR. 6, 1972	21.12
OCT. 27	27.75	OCT. 17	28.70	MAR. 8, 1967	27.29	OCT. 3	17.81
DEC. 10	27.82	APR. 4, 1962	28.58	OCT. 11	24.50	MAR. 15, 1973	21.40
MAR. 28, 1960	27.57	OCT. 12	28.18	MAR. 13, 1968	25.67	OCT. 4	24.25
MAY 3	27.68	MAR. 20, 1963	28.52	OCT. 9	20.50	MAR. 6, 1974	20.99

(C-34- 9) 8DDA-1
LSD 5762 FT ABOVE MSL.
HIGHEST WATER LEVEL 24.90 BELOW LSD, MAR. 26, 1958,
LOWEST WATER LEVEL 50.83 BELOW LSD, OCT. 8, 1971.
RECORDS AVAILABLE: 1955-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT. 12, 1955	38.48	APR. 4, 1959	25.54	MAR. 27, 1964	34.65	MAR. 12, 1970	33.60
OCT. 30, 1956	40.47	DEC. 10	31.35	OCT. 29	44.68	MAR. 10, 1971	36.47
MAR. 5, 1957	25.40	MAR. 28, 1960	27.93	MAR. 11, 1965	36.91	OCT. 8	50.83
OCT. 26	35.26	OCT. 27	38.35	NOV. 3	44.12	MAR. 6, 1972	37.86
DEC. 5	30.95	DEC. 13	35.37	MAR. 11, 1966	35.22	MAR. 15, 1973	38.84
MAR. 26, 1958	24.90	APR. 1, 1961	32.39	MAR. 8, 1967	35.02	MAR. 12, 1974	25.58
OCT. 23	34.83	APR. 4, 1962	33.12	MAR. 13, 1968	34.45	MAR. 4, 1975	33.16
DEC. 17	26.98	MAR. 20, 1963	33.05	MAR. 19, 1969	33.77		

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-34- 9)11BCA-1
LSD 5845 FT ABOVE MSL.
HIGHEST WATER LEVEL 84.20 BELOW LSD, APR. 10, 1953,
LOWEST WATER LEVEL 128.70 BELOW LSD, SEP. 30, 1971.
RECORDS AVAILABLE: 1952-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP. 13, 1952	92.3	SEP. 7, 1957	115.6	APR. 1, 1961	113.87	MAR. 13, 1968	116.45
APR. 10, 1953	84.20	OCT. 26	114.75	OCT. 17	122.65	MAR. 19, 1969	115.68
DEC. 8	94.32	DEC. 5	110.95	APR. 4, 1962	113.85	MAR. 12, 1970	114.95
MAR. 30, 1954	88.98	MAR. 26, 1958	104.95	MAR. 20, 1963	113.90	MAR. 10, 1971	119.50
MAR. 17, 1955	94.80	OCT. 23	112.38	MAR. 27, 1964	116.25	SEP. 30	128.70
NOV. 30	105.87	DEC. 17	107.78	OCT. 29	128.10	MAR. 7, 1972	122.68
MAR. 13, 1956	100.86	APR. 4, 1959	102.43	MAR. 11, 1965	118.78	MAR. 22, 1973	122.17
OCT. 22	113.85	DEC. 10	113.94	MAR. 11, 1966	113.75	MAR. 7, 1974	106.08
DEC. 18	110.18	MAR. 30, 1960	109.03	MAR. 8, 1967	117.15	MAR. 11, 1975	115.26
MAR. 5, 1957	106.21	DEC. 13	117.58				

(C-34- 9)16CDD-1
LSD 5807 FT ABOVE MSL.
HIGHEST WATER LEVEL 49.63 BELOW LSD, MAR. 12, 1953,
LOWEST WATER LEVEL 91.35 BELOW LSD, OCT. 14, 1969.
RECORDS AVAILABLE: 1952-62, 1964, 1967-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC. 3, 1952	52.82	DEC. 17, 1958	69.48	OCT. 9, 1968	91.30C	APR. 19, 1974	60.06
MAR. 12, 1953	49.63	APR. 4, 1959	64.73	MAR. 19, 1969	72.50	MAY 9	62.97
MAR. 30, 1954	53.65	OCT. 28	80.09	OCT. 14	91.35C	JUNE 10	68.70
DEC. 4	62.21	DEC. 10	75.50	MAR. 12, 1970	71.08	JULY 11	84.70
MAR. 17, 1955	54.52	MAR. 28, 1960	71.64	OCT. 8	83.05	AUG. 8	86.85
NOV. 30	67.35	OCT. 27	84.76	MAR. 10, 1971	75.38	SEP. 11	78.26
MAR. 13, 1956	64.15	DEC. 13	78.40	MAR. 6, 1972	77.03	OCT. 8	76.77
OCT. 30	73.73	APR. 1, 1961	75.85	OCT. 3	89.45	OCT. 11	76.77
DEC. 18	73.53	NOV. 1	80.07	MAR. 15, 1973	79.48	NOV. 3	75.78
MAR. 5, 1957	70.12	MAR. 22, 1962	77.15	OCT. 3	70.50	JAN. 7, 1975	73.92
OCT. 26	75.86	MAR. 27, 1964	69.10	MAR. 5, 1974	61.97	FEB. 10	72.33
DEC. 5	71.00	MAR. 8, 1967	75.22	MAR. 6	61.63	MAR. 4	71.54
MAR. 26, 1958	67.84	MAR. 13, 1968	74.92				

(C-34- 9)20CDA-1
LSD 5850 FT ABOVE MSL.
HIGHEST WATER LEVEL 151.37 BELOW LSD, MAR. 12, 1974,
LOWEST WATER LEVEL 157.39 BELOW LSD, SEP. 30, 1971.
RECORDS AVAILABLE: 1971-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 1, 1971	151.70	MAR. 7, 1972	154.35	MAR. 12, 1974	151.37	MAR. 4, 1975	153.31
SEP. 30	157.39	MAR. 22, 1973	154.70				

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-34-10)13CBD-1
LSD 5755 FT ABOVE MSL.
HIGHEST WATER LEVEL 39.81 BELOW LSD, APR. 1, 1952.
LOWEST WATER LEVEL 61.97 BELOW LSD, MAR. 4, 1975.
RECORDS AVAILABLE: 1952-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 1, 1952	39.81	JAN. 31, 1954	42.23	MAR. 14, 1956	45.50	OCT. 12, 1962	57.22
MAY 25	44.20	FEB. 26	42.29	OCT. 30	52.86	OCT. 29, 1963	56.95
JUNE 29	53.40	MAR. 28	42.00	DEC. 18	49.45	MAR. 27, 1964	54.82
JULY 27	49.50	APR. 25	42.28	MAR. 5, 1957	48.08	OCT. 29	61.00
AUG. 31	45.29	MAY 30	61.50	OCT. 26	51.89	MAR. 11, 1965	56.33
SEP. 28	42.84	JUNE 27	51.50	DEC. 5	50.45	NOV. 3	60.48
OCT. 26	42.12	JULY 25	61.50	MAR. 26, 1958	48.81	MAR. 11, 1966	57.19
NOV. 30	41.50	AUG. 29	51.65	OCT. 23	52.74	MAR. 8, 1967	58.71
DEC. 28	40.99	SEP. 26	47.93	APR. 4, 1959	49.16	MAR. 12, 1968	59.00
JAN. 25, 1953	40.83	OCT. 31	46.20	OCT. 27	55.15	MAR. 19, 1969	59.50
FEB. 22	40.50	NOV. 28	45.34	DEC. 10	51.17	MAR. 12, 1970	58.20
MAR. 29	40.36	DEC. 26	44.83	MAR. 28, 1960	51.86	MAR. 10, 1971	60.27
AUG. 30	46.57	JAN. 30, 1955	41.35	OCT. 27	56.50	MAR. 6, 1972	61.14
SEP. 27	46.20	FEB. 27	44.07	DEC. 13	54.20	MAR. 22, 1973	61.86
OCT. 25	43.97	MAR. 27	+3.72	APR. 1, 1961	52.77	MAR. 7, 1974	58.98
NOV. 29	43.17	APR. 24	46.60	OCT. 17	55.72	MAR. 4, 1975	61.97
DEC. 27	42.62	MAY 29	60.20	MAR. 22, 1962	52.83		

(C-34-10)24AAC-1
LSD 5770 FT ABOVE MSL.
HIGHEST WATER LEVEL 49.75 BELOW LSD, MAR. 22, 1950.
LOWEST WATER LEVEL 95.14 BELOW LSD, OCT. 4, 1976.
RECORDS AVAILABLE: 1948-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC. 5, 1948	52.28	DEC. 8, 1953	56.72	DEC. 10, 1959	67.34	SEP. 8, 1966	80.45
DEC. 7, 1949	50.64	MAR. 30, 1954	55.40	MAR. 28, 1960	65.09	MAR. 8, 1967	72.50
MAR. 22, 1950	49.75	DEC. 4	59.02	OCT. 27	75.98	OCT. 11	81.30
DEC. 6	51.82	MAR. 17, 1955	57.50	DEC. 13	68.96	MAR. 13, 1968	72.50
MAR. 20, 1951	51.11	OCT. 12	62.97	APR. 1, 1961	66.54	OCT. 9	81.05
MAY 24	53.50	NOV. 30	60.87	OCT. 17	72.24	MAR. 19, 1969	73.60
MAY 26	53.70	MAR. 14, 1956	59.02	MAR. 22, 1962	69.24	OCT. 14	80.93
JULY 10	70.00A	OCT. 30	67.94	OCT. 12	73.72	MAR. 12, 1970	75.80
AUG. 23	57.80A	DEC. 18	66.38	MAR. 20, 1963	68.04	OCT. 8	81.10
DEC. 5	53.62	MAR. 5, 1957	61.76	OCT. 29	72.75	MAR. 10, 1971	73.55
APR. 1, 1952	53.16	DEC. 5	65.05	MAR. 27, 1964	69.24	SEP. 30	87.50
JULY 30	58.50	OCT. 23, 1958	67.56	OCT. 29	74.93	MAR. 6, 1972	75.02
SEP. 13	58.35	DEC. 17	65.01	MAR. 11, 1965	70.87	MAR. 15, 1973	75.73
DEC. 3	55.20	APR. 4, 1959	63.16	NOV. 3	80.58	MAR. 7, 1974	72.89
MAR. 12, 1953	54.01	OCT. 27	71.90	MAR. 11, 1966	70.46	MAR. 4, 1975	76.70

(C-34-10)24CBC-2
LSD 5808 FT ABOVE MSL.
HIGHEST WATER LEVEL 91.81 BELOW LSD, APR. 1, 1952.
LOWEST WATER LEVEL 122.02 BELOW LSD, OCT. 8, 1971.
RECORDS AVAILABLE: 1951-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAY 26, 1951	93.50	NOV. 30, 1955	99.33	DEC. 10, 1959	105.30	MAR. 11, 1966	109.48
DEC. 5	93.38	MAR. 14, 1956	97.87	MAR. 28, 1960	105.23	MAR. 8, 1967	110.98
APR. 1, 1952	91.81	DEC. 19	103.09	OCT. 27	109.58	MAR. 13, 1968	113.58
JULY 30	98.0	MAR. 5, 1957	100.87	DEC. 13	107.23	MAR. 19, 1969	111.55
SEP. 13	96.50	OCT. 26	104.45	APR. 1, 1961	105.27	MAR. 12, 1970	111.40
DEC. 3	93.59	DEC. 5	102.98	MAR. 22, 1962	105.57	MAR. 10, 1971	112.20
MAR. 12, 1953	92.60	MAR. 26, 1958	101.17	MAR. 20, 1963	106.85	OCT. 8	122.02
DEC. 8	95.17	OCT. 23	105.05	MAR. 27, 1964	107.85	MAR. 6, 1972	114.22
MAR. 30, 1954	94.14	DEC. 17	103.20	OCT. 29	112.55	MAR. 15, 1973	115.50
AUG. 24	102.30	APR. 4, 1959	101.50	MAR. 11, 1965	110.29	MAR. 7, 1974	111.71
DEC. 4	97.39	OCT. 27	107.53	NOV. 3	113.38	MAR. 4, 1975	114.93

Table 3.--Water levels in selected observation wells--Continued

PAROWAN VALLEY DRAINAGE BASIN--Continued

(C-34-10)35ACB-1
LSD 5910 FT ABOVE MSL.
HIGHEST WATER LEVEL 195.55 BELOW LSD, MAR. 12, 1974,
LOWEST WATER LEVEL 203.57 BELOW LSD, MAR. 22, 1973.
RECORDS AVAILABLE: 1971-74.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 30, 1971	200.10	MAR. 6, 1972	202.46	MAR. 22, 1973	203.57	MAR. 12, 1974	195.55
OCT. 8	201.95						

CEDAR CITY VALLEY DRAINAGE BASIN

(C-33-11)30DDD-2
LSD 5352 FT ABOVE MSL.
HIGHEST WATER LEVEL 35.34 BELOW LSD, APR. 18, 1949,
LOWEST WATER LEVEL 38.22 BELOW LSD, OCT. 8, 1975.
RECORDS AVAILABLE: 1948-53, 1955-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC. 5, 1948	35.78	OCT. 22, 1956	36.61	MAR. 31, 1961	36.58	OCT. 8, 1968	37.63
APR. 18, 1949	35.34	DEC. 13	36.40	OCT. 16	37.07	MAR. 14, 1969	37.00
DEC. 7	35.83	MAR. 11, 1957	36.14	MAR. 22, 1962	36.80	OCT. 8	37.62
MAR. 22, 1950	35.71	OCT. 24	36.72	OCT. 10	37.43	MAR. 11, 1970	37.10
DEC. 6	36.06	DEC. 3	36.53	MAR. 25, 1963	36.86	OCT. 8	37.60
MAR. 20, 1951	35.76	MAR. 18, 1958	36.30	OCT. 28	37.31	MAR. 8, 1971	37.17
DEC. 6	36.15	OCT. 27	36.82	MAR. 19, 1964	36.87	SEP. 30	37.72
APR. 2, 1952	35.71	DEC. 16	36.69	NOV. 2	37.34	MAR. 8, 1972	37.22
DEC. 3	36.37	APR. 8, 1959	36.38	MAR. 17, 1965	36.90	OCT. 4	37.80
MAR. 12, 1953	35.98	OCT. 26	37.09	NOV. 3	37.42	MAR. 15, 1973	37.28
DEC. 7	36.31	DEC. 5	36.94	MAR. 10, 1966	36.96	OCT. 4	37.90
MAR. 18, 1955	36.24	MAR. 16, 1960	36.68	SEP. 27	37.58	MAR. 7, 1974	37.43
DEC. 1	36.51	OCT. 28	37.03	MAR. 8, 1967	37.08	OCT. 22	37.98
MAR. 14, 1956	36.38	DEC. 12	36.91	OCT. 11	37.40	MAR. 7, 1975	37.62

(C-34-10)31CAA-1
LSD 5488 FT ABOVE MSL.
HIGHEST WATER LEVEL 20.19 BELOW LSD, MAR. 20, 1955,
LOWEST WATER LEVEL 31.95 BELOW LSD, NOV. 2, 1964.
RECORDS AVAILABLE: 1953-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC. 7, 1953	21.42	DEC. 3, 1957	25.17	DEC. 6, 1960	27.90	MAR. 8, 1967	27.97
DEC. 3, 1954	22.45	MAR. 18, 1958	22.33	APR. 4, 1961	25.66	MAR. 12, 1968	28.57
MAR. 20, 1955	20.19	OCT. 25	27.88	MAR. 20, 1962	26.30	MAR. 17, 1969	29.50
OCT. 11	25.79	DEC. 16	25.30	MAR. 25, 1963	25.30	MAR. 12, 1970	29.20
DEC. 1	23.51	APR. 8, 1959	22.83	MAR. 19, 1964	26.44	MAR. 8, 1971	29.74
MAR. 14, 1956	21.13	OCT. 13	29.45	NOV. 2	31.95	MAR. 8, 1972	30.06
OCT. 18	27.97	OCT. 20	29.14	MAR. 17, 1965	27.20	MAR. 15, 1973	30.18
DEC. 13	23.88	DEC. 7	26.83	NOV. 3	30.40	MAR. 7, 1974	28.01
MAR. 12, 1957	21.61	MAR. 16, 1960	24.31	MAR. 10, 1966	26.99	MAR. 11, 1975	29.64
OCT. 24	27.34	OCT. 28	29.81				

(C-34-11) 1DAA-1
LSD 5402 FT ABOVE MSL.
HIGHEST WATER LEVEL 12.00 BELOW LSD, MAR. 31, 1961,
LOWEST WATER LEVEL 22.65 BELOW LSD, OCT. 19, 1976.
RECORDS AVAILABLE: 1960-67, 1969-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC. 5, 1960	12.32	NOV. 2, 1964	13.98	MAR. 8, 1967	14.58	MAR. 8, 1972	15.83
MAR. 31, 1961	12.00	MAR. 17, 1965	13.15	MAR. 14, 1969	14.44	MAR. 15, 1973	15.58
MAR. 22, 1962	12.33	NOV. 3	14.06	MAR. 11, 1970	14.90	MAR. 7, 1974	16.08
MAR. 25, 1963	12.61	MAR. 10, 1966	13.14	MAR. 8, 1971	15.37	MAR. 7, 1975	17.95
MAR. 19, 1964	13.42						

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-34-11) 9CDC-1
LSD 5402 FT ABOVE MSL.
HIGHEST WATER LEVEL 21.31 BELOW LSD, JUNE 17, 1938,
LOWEST WATER LEVEL 23.50 BELOW LSD, OCT. 4, 1973.
RECORDS AVAILABLE: 1938-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUNE 17, 1938	21.31	AUG. 6, 1942	22.55	MAR. 14, 1956	21.91	MAR. 19, 1964	22.45
JULY 13	21.88	DEC. 16	22.40	OCT. 22	22.60	NOV. 2	23.02
AUG. 30	22.26	DEC. 11, 1943	22.43	DEC. 13	22.36	MAR. 17, 1965	22.45
SEP. 28	22.40	DEC. 7, 1944	22.17	MAR. 12, 1957	22.06	NOV. 3	23.00
NOV. 2	22.25	MAR. 30, 1945	21.60	OCT. 24	22.70	MAR. 10, 1966	22.44
DEC. 2	22.07	DEC. 9	22.13	DEC. 3	22.43	SEP. 27	23.14
JAN. 4, 1939	21.96	MAR. 18, 1946	21.77	MAR. 18, 1958	22.12	MAR. 8, 1967	22.55
FEB. 2	21.83	DEC. 11	21.87	OCT. 27	23.30	OCT. 11	22.92
APR. 4	21.62	MAR. 22, 1947	21.56	DEC. 16	23.27	OCT. 8, 1968	22.90
MAY 9	21.53	DEC. 5, 1948	22.26	APR. 8, 1959	22.77	MAR. 14, 1969	22.47
JUNE 12	21.67	APR. 18, 1949	21.85	OCT. 26	23.10	OCT. 8	23.25
JULY 12	22.15	DEC. 7	22.22	DEC. 5	22.84	MAR. 11, 1970	22.72
AUG. 17	22.50	MAR. 22, 1950	21.78	MAR. 16, 1960	22.37	OCT. 8	23.19
SEP. 14	22.56	DEC. 6	22.30	OCT. 28	22.82	MAR. 8, 1971	22.70
DEC. 11	22.11	MAR. 20, 1951	21.94	DEC. 12	22.58	SEP. 30	23.34
APR. 1, 1940	21.75	APR. 2, 1952	21.99	MAR. 31, 1961	22.23	MAR. 8, 1972	22.82
MAY 1	21.67	DEC. 3	22.56	OCT. 16	22.77	OCT. 4	23.42
JUNE 13	21.82	MAR. 12, 1953	22.19	MAR. 27, 1962	22.18	OCT. 4, 1973	23.50
DEC. 2	22.33	DEC. 7	22.22	OCT. 10	22.99	MAR. 7, 1974	22.88
MAR. 24, 1941	22.91	DEC. 3, 1954	22.49	MAR. 25, 1963	22.72	OCT. 22	23.13
DEC. 1	22.38	MAR. 18, 1955	22.13	OCT. 28	23.01	MAR. 7, 1975	22.79
MAR. 14, 1942	22.01	DEC. 1	22.21				

(C-34-11)23BDD-1
LSD 5411 FT ABOVE MSL.
HIGHEST WATER LEVEL 21.71 BELOW LSD, MAR. 16, 1960,
LOWEST WATER LEVEL 28.12 BELOW LSD, OCT. 19, 1976.
RECORDS AVAILABLE: 1958-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT. 27, 1958	22.09	MAR. 31, 1961	21.85	NOV. 3, 1965	23.56	MAR. 8, 1971	24.42
OCT. 26, 1959	22.38	MAR. 22, 1962	21.98	MAR. 10, 1966	22.31	MAR. 8, 1972	24.50
DEC. 7	22.08	MAR. 25, 1963	22.33	MAR. 8, 1967	23.15	MAR. 15, 1973	22.93
MAR. 16, 1960	21.71	MAR. 19, 1964	22.60	MAR. 12, 1968	22.80	MAR. 7, 1974	22.79
OCT. 28	22.70	NOV. 2	23.55	MAR. 14, 1969	23.82	MAR. 7, 1975	24.10
DEC. 5	22.37	MAR. 17, 1965	22.69	MAR. 11, 1970	24.18		

(C-34-11)36DCC-2
LSD 5460 FT ABOVE MSL.
HIGHEST WATER LEVEL 6.92 BELOW LSD, MAR. 18, 1955,
LOWEST WATER LEVEL 52.61 BELOW LSD, OCT. 27, 1958.
RECORDS AVAILABLE: 1955-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 18, 1955	6.92	DEC. 16, 1958	24.19	MAR. 22, 1962	12.37	MAR. 12, 1968	14.78
DEC. 1	11.37	APR. 8, 1959	13.99	MAR. 25, 1963	14.20	MAR. 14, 1969	15.85
MAR. 14, 1956	9.43	OCT. 26	41.49C	MAR. 19, 1964	15.23	MAR. 11, 1970	16.07
OCT. 18	43.83C	DEC. 7	26.78	NOV. 2	25.03	MAR. 8, 1971	17.17
DEC. 13	10.52	MAR. 16, 1960	15.12	MAR. 17, 1965	15.67	MAR. 8, 1972	16.84
OCT. 24, 1957	42.51C	OCT. 28	44.57C	NOV. 3	17.15	MAR. 15, 1973	16.22
DEC. 3	25.84	DEC. 5	28.33	MAR. 10, 1966	14.70	MAR. 7, 1974	13.60
MAR. 18, 1958	13.00	MAR. 31, 1961	16.09	MAR. 8, 1967	14.82	MAR. 7, 1975	15.81
OCT. 27	52.61C						

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-35-10)18CBD-1
LSD 5550 FT ABOVE MSL.
HIGHEST WATER LEVEL 41.95 BELOW LSD, MAR. 22, 1943.
LOWEST WATER LEVEL 104.00 BELOW LSD, AUG. 31, 1960.
RECORDS AVAILABLE: 1937-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG. 16, 1937	51.75	MAY 27, 1939	49.62	MAY 31, 1949	60.02	MAR. 5, 1952	51.82
SEP. 28	52.40	JUNE 3	50.17	JUNE 30	61.22	MAR. 20	48.26
DEC. 3	49.31	JUNE 13	50.70	JULY 29	64.97	APR. 3	50.74
FEB. 19, 1938	45.77	JUNE 17	50.86	AUG. 31	67.04	APR. 4	50.64
APR. 18	44.70	JUNE 24	51.00	SEP. 30	72.90	MAY 5	50.11
JUNE 7	48.67	JULY 2	51.57	OCT. 31	63.28	MAY 28	63.50
JUNE 27	50.02	JULY 8	52.01	NOV. 29	51.08	JUNE 4	67.00
JULY 7	50.27	JULY 14	52.18	DEC. 7	50.07	JULY 2	59.68
AUG. 5	51.37	JULY 22	52.49	JAN. 1, 1950	49.46	JULY 9	71.05
AUG. 12	51.67	AUG. 18	53.47	JAN. 31	49.18	AUG. 5	69.12
AUG. 31	52.16	SEP. 16	52.18	MAR. 1	47.31	AUG. 23	72.82
SEP. 6	52.35	OCT. 20	49.34	MAR. 22	45.81	SEP. 3	73.14
SEP. 17	52.85	DEC. 12	46.21	APR. 1	46.33	OCT. 7	64.66
SEP. 30	53.30	JAN. 12, 1940	45.26	MAY 2	46.16	NOV. 6	58.33
NOV. 4	49.54	MAR. 12	44.23	JUNE 1	64.26	DEC. 5	54.98
NOV. 23	47.78	APR. 2	46.60	JULY 1	65.02	JAN. 3, 1953	53.17
NOV. 26	47.53	MAY 2	50.49	AUG. 1	67.06	FEB. 7	51.36
DEC. 3	47.10	MAY 17	51.60	SEP. 1	71.28	MAR. 5	50.49
DEC. 10	46.66	JUNE 19	52.70	OCT. 2	71.32	MAR. 13	50.39
DEC. 17	46.37	DEC. 2	50.27	OCT. 27	59.47	APR. 10	54.83
DEC. 24	46.10	MAR. 7, 1941	49.22	DEC. 3	54.38	MAY 7	64.45
DEC. 31	46.06	MAR. 24	46.69	DEC. 6	53.79	JUNE 5	74.78
JAN. 7, 1939	45.89	NOV. 30	46.18	DEC. 30	51.98	JULY 3	77.47
JAN. 14	45.31	MAR. 14, 1942	43.03	JAN. 31, 1951	51.46	AUG. 1	80.02
JAN. 21	45.20	AUG. 6	50.82	MAR. 2	51.26	SEP. 2	80.50
JAN. 28	45.28	DEC. 16	44.76	MAR. 20	48.26	OCT. 5	80.89
FEB. 4	44.65	MAR. 22, 1943	41.95	MAR. 31	53.52	NOV. 2	69.20
FEB. 18	44.39	DEC. 10	47.03	MAY 2	58.59	DEC. 3	61.87
FEB. 25	44.62	MAR. 14, 1944	44.02	MAY 28	63.50	DEC. 8	64.59
MAR. 4	44.11	DEC. 7	48.53	JUNE 1	66.57	JAN. 5, 1954	59.03
MAR. 11	44.03	APR. 1, 1945	44.10	JULY 2	67.96	FEB. 4	58.20
MAR. 18	43.77	DEC. 9	48.42	JULY 9	71.05	MAR. 2	57.96
MAR. 25	42.67	MAR. 18, 1946	44.62	AUG. 3	71.98	MAR. 10	55.23
APR. 5	43.57	DEC. 11	50.69	AUG. 23	72.82	APR. 7	54.70
APR. 8	43.33	MAR. 22, 1947	46.83	AUG. 31	73.23	MAY 5	64.75
APR. 15	43.11	DEC. 7	51.82	OCT. 3	70.40	JUNE 3	66.15
APR. 22	43.00	MAR. 14, 1948	46.94	OCT. 31	65.18	JULY 7	79.73
APR. 29	42.94	DEC. 5	54.11	NOV. 30	60.04	AUG. 6	81.15
MAY 11	47.74	APR. 18, 1949	47.62	JAN. 3, 1952	54.67	SEP. 3	82.74
MAY 20	49.02	APR. 30	51.90	FEB. 5	53.00	OCT. 3	80.63

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66.73
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72.95	72.55
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70.85	65.27
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	69.57	64.79
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	68.42	64.30
EOM	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	67.57	.....
1955												
5	62.58	59.78	58.27	56.81	73.72	80.55	84.84	87.13	83.60	80.68	74.83	69.16
10	61.76	59.68	58.05	60.34E	72.17	81.23	85.42	87.34	86.00	79.15	73.48	68.39
15	61.32	59.15	57.74	65.51E	74.80	81.93	85.88	87.38	84.71	77.95	.....	67.78
20	60.97	58.90	57.48	67.39	76.73	82.65	86.09	86.11	85.55	78.27	71.52	67.27
25	60.53	58.54	57.37	69.60	77.92	83.56	86.46	85.75	83.62	.....	70.68	66.73
EOM	60.12	58.56	57.21	72.45	79.43	84.14	86.87	83.18	81.93	75.81	69.76	66.04

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-35-10)18CBD-1--CONTINUED

						1956						
5	65.45	63.15	61.13	60.75	75.67	82.74	87.83	90.13	90.07	90.43	82.24	75.65
10	65.26	.....	61.08	65.93	77.84	83.71	88.43	90.33	89.88	89.59	80.72	74.96
15	64.70	62.28	60.98	69.50	79.00	84.49	89.07	89.92	.....	88.02	.....	74.39
20	64.18	62.18	60.72	71.00	79.64	85.60	89.61	89.77	.....	87.65	.....	73.70
25	63.74	61.99	60.38	72.71	80.67	.....	89.48	89.90	89.77	87.46	77.50	73.14
EOM	63.51	61.59	59.93	74.47	82.02	87.07	90.00	89.90	89.12	84.15	76.70	72.33
						1957						
5	.....	.....	66.78	65.02	70.98	81.98	87.34	90.53	92.23	91.80	82.62	75.77
10	.....	68.44	66.38	64.76	74.41	82.92	88.34	90.99	92.50	91.29	81.33	75.13
15	.....	68.04	66.15	64.57	76.00	84.02	88.96	91.26	91.49	88.10	79.93	74.30
20	.....	67.64	65.89	65.40	78.18	84.03	89.11	91.54	92.32	87.93	78.63	73.18
25	.....	67.45	65.60	65.08	80.03	85.09	89.62	91.78	.....	87.73	.....	.....
EOM	.....	67.10	65.24	67.40	80.99	86.17	90.22	91.69	92.58	.....	76.80	72.27
						1958						
5	71.80	68.41	66.07	64.16	71.56	84.00	89.80	92.93	.....	92.73	.....	.....
10	71.00	67.93	65.62	63.88	73.43	85.18	90.49	93.41	95.93	92.18	82.25	.....
15	70.58	67.52	65.27	63.57	.....	86.50	91.30	93.77	95.71	.....	80.78	75.20
20	69.92	67.07	65.07	63.34	78.78	87.63	91.79	94.13	.....	89.73	.....	74.66
25	69.35	66.42	64.69	63.07	80.30	88.54	91.98	94.42	.....	88.37	.....	.....
EOM	68.89	66.44	64.29	68.27	82.40	88.97	92.62	94.54	93.01	85.71	78.04	.....
						1959						
5	.....	69.29	66.87	70.12	.....	.....	92.80E	.....	.....	94.56	87.85	82.53
10	.....	68.34	66.51	74.49	.....	92.50E	.....	.....	101.06	93.03	86.42	80.64
15	71.49	68.33	66.25	.....	.....	.....	.....	99.37	99.94	94.46	.....	79.96
20	70.87	67.91	66.00	.....	.....	.....	.....	.....	99.48	92.99	84.22	79.13
25	70.28	67.60	65.65	.....	88.90E	92.20	.....	.....	97.68	91.15	83.17	78.32
EOM	69.75	67.37	67.00	82.83	.....	92.60	97.77	100.48	96.00	89.30	82.28	.....
						1960						
5	77.26	74.13	71.62	72.70	91.00	97.19	101.10E	102.95	102.70E	.....	92.04	.....
10	76.66	73.46	71.34	.....	91.37	97.81	101.03	.....	.....	.....	90.83	83.70E
15	76.07	73.20	70.92	.....	93.49	98.55	101.25E	.....	.....	.....	88.03	82.90E
20	75.67	72.83	70.50	.....	94.50	98.10	.....	.....	.....	.....	86.88	.....
25	75.02	72.07	72.55	.....	95.52	99.83	101.65E	.....	.....	.....	85.95	82.73E
EOM	74.45	71.92	71.51	89.73	96.23	100.66	101.67	104.00	102.67	93.16	85.26	.....
						1961						
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
EOM	77.20	74.90	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-35-10)18CBD-1--CONTINUED

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 28, 1961	72.64	SEP. 7, 1962	99.97	NOV. 25, 1964	90.29	MAY 25, 1966	94.88
MAY 1	84.33	OCT. 10	100.49	DEC. 26	85.38	JUNE 24	102.50
MAY 25	94.59	OCT. 29	92.95	JAN. 27, 1965	82.90	DEC. 22	86.19
JUNE 23	99.03	NOV. 29	85.27	FEB. 22	80.23	JAN. 26, 1967	81.79
JULY 26	101.53	JAN. 30, 1963	77.30	MAR. 17	78.74	MAR. 8	78.12
AUG. 29	100.63	MAR. 25	74.20	MAR. 25	78.21	OCT. 11	99.90
SEP. 26	92.20	MAY 28	97.90	APR. 26	76.49	MAR. 12, 1968	77.82
OCT. 30	85.52	AUG. 28	103.30	MAY 25	88.76	MAR. 14, 1969	80.13
NOV. 28	80.50	OCT. 28	94.28	JUNE 25	99.49	OCT. 8	103.00
DEC. 29	77.07	NOV. 27	87.80	SEP. 27	93.31	MAR. 12, 1970	76.62
JAN. 30, 1962	74.57	DEC. 26	83.73	OCT. 27	94.12	OCT. 8	103.20
FEB. 23	72.95	JAN. 29, 1964	80.22	NOV. 3	92.59	MAR. 8, 1971	79.10
MAR. 27	71.06	MAR. 19	76.55	NOV. 29	86.72	MAR. 8, 1972	88.60
APR. 26	79.53	APR. 27	77.14	DEC. 27	82.30	MAR. 15, 1973	82.50
MAY 29	93.65	MAY 28	90.30	JAN. 26, 1966	78.86	OCT. 5	97.70
JUNE 27	99.05	JUNE 23	100.65	FEB. 24	76.43	MAR. 7, 1974	75.98
JULY 30	100.95	OCT. 28	96.73	MAR. 10	75.50	MAR. 7, 1975	76.55
AUG. 3	103.57	NOV. 2	97.73				

(C-35-11) 4ABA-1
LSD 5456 FT ABOVE MSL.
HIGHEST WATER LEVEL 9.92 BELOW LSD, MAR. 22, 1950,
LOWEST WATER LEVEL 24.33 BELOW LSD, MAR. 8, 1972.
RECORDS AVAILABLE: 1950-53, 1955-67, 1969-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 22, 1950	9.92	OCT. 23, 1956	20.87	DEC. 5, 1959	20.28	NOV. 3, 1965	21.41
DEC. 6	19.00	DEC. 13	20.58	MAR. 16, 1960	19.78	MAR. 10, 1966	20.57
MAR. 20, 1951	18.85	MAR. 12, 1957	20.12	OCT. 28	20.86	MAR. 6, 1967	20.50
APR. 2, 1952	19.33	OCT. 24	21.11	DEC. 12	20.43	MAR. 14, 1969	23.15
DEC. 3	19.87	DEC. 3	20.71	MAR. 31, 1961	19.95	MAR. 11, 1970	22.83
MAR. 12, 1953	18.97	MAR. 18, 1958	20.24	MAR. 27, 1962	20.06	MAR. 8, 1971	20.56
DEC. 7	19.90	OCT. 27	21.13	MAR. 25, 1963	20.27	MAR. 8, 1972	24.33
MAR. 18, 1955	19.20	DEC. 16	20.53	MAR. 19, 1964	20.70	MAR. 15, 1973	19.12
DEC. 1	19.62	APR. 8, 1959	19.60	NOV. 2	21.54	MAR. 7, 1974	22.36
MAR. 14, 1956	19.74	OCT. 26	20.88	MAR. 17, 1965	20.57	MAR. 7, 1975	23.06

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-35-11) 4DDA-1
LSD 5473 FT ABOVE MSL.
HIGHEST WATER LEVEL 0.52 BELOW LSD, APR. 5, 1939,
LOWEST WATER LEVEL 26.28 BELOW LSD, OCT. 26, 1959.
RECORDS AVAILABLE: 1937-53, 1955-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG. 18, 1937	8.00	JAN. 12, 1940	2.07	APR. 2, 1952	7.75	MAR. 10, 1966	21.03
SEP. 28	4.15	FEB. 12	1.93	DEC. 3	8.96	MAR. 6, 1967	21.46
DEC. 4	2.94	MAR. 12	1.71	MAR. 12, 1953	7.80	OCT. 6	22.67
FEB. 19, 1938	2.05	APR. 2	1.60	DEC. 7	11.22	OCT. 8, 1968	20.20
APR. 16	1.70	MAY 2	4.37	MAR. 18, 1955	11.98	MAR. 14, 1969	18.68
JUNE 9	1.26	MAY 17	5.65	DEC. 1	18.62	OCT. 8	19.13
JUNE 27	3.35	JUNE 11	6.92	MAR. 14, 1956	13.75	MAR. 11, 1970	16.70
JULY 16	4.08	JUNE 17	9.45	OCT. 18	19.55	OCT. 8	24.30
JULY 30	5.79	DEC. 2	5.45	DEC. 13	19.58	MAR. 8, 1971	19.60
AUG. 13	4.84	MAR. 24, 1941	3.59	MAR. 12, 1957	16.32	SEP. 30	21.60
AUG. 30	5.85	DEC. 1	2.72	OCT. 24	18.21	MAR. 8, 1972	22.40
SEP. 28	6.99	MAR. 16, 1942	0.72	DEC. 3	19.23	MAR. 15, 1973	1.85
NOV. 2	3.21	DEC. 16	0.67	MAR. 18, 1958	13.96	JULY 27	7.52
DEC. 2	1.87	DEC. 11, 1943	2.69	OCT. 27	18.42	MAR. 7, 1974	11.48
JAN. 4, 1939	1.20	DEC. 7, 1944	3.08	DEC. 16	17.05	APR. 26	11.31
FEB. 2	0.88	MAR. 30, 1945	0.76	APR. 8, 1959	12.26	JUNE 12	12.13
MAR. 6	0.62	DEC. 9	2.74	OCT. 26	26.28	JULY 11	12.94
APR. 5	0.52	MAR. 18, 1946	1.08	DEC. 5	22.60	AUG. 8	13.99
MAY 9	1.48	DEC. 11	4.26	MAR. 16, 1960	18.00	SEP. 11	16.20
MAY 27	4.53	MAR. 22, 1947	3.31	OCT. 28	20.07	OCT. 8	17.50
JUNE 13	5.58	DEC. 5, 1948	5.20	DEC. 12	19.88	NOV. 11	18.25
JULY 11	6.68	MAR. 18, 1949	2.62	MAR. 31, 1961	18.76	DEC. 3	18.27
AUG. 18	6.40	DEC. 7	2.94	MAR. 27, 1962	19.82	JAN. 7, 1975	18.28
SEP. 15	6.51	MAR. 22, 1950	1.39	MAR. 25, 1963	20.24	FEB. 10	18.18
OCT. 20	3.66	DEC. 6	7.76	MAR. 19, 1964	21.82	MAR. 4	18.11
DEC. 12	2.60	MAR. 20, 1951	4.55	MAR. 17, 1965	22.63		

(C-35-11)17DCD-1
LSD 5507 FT ABOVE MSL.
HIGHEST WATER LEVEL 15.91 BELOW LSD, JUNE 9, 1938,
LOWEST WATER LEVEL 49.09 BELOW LSD, NOV. 2, 1964.
RECORDS AVAILABLE: 1937-40, 1951-67, 1969-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG. 14, 1937	19.99	APR. 4, 1939	16.69	JULY 31, 1952	53.0 A	MAR. 16, 1960	28.98
SEP. 27	18.96	APR. 22	16.44	DEC. 7, 1953	22.39	OCT. 28	38.91
DEC. 3	18.00	MAY 8	16.88	MAR. 9, 1954	20.21	DEC. 5	35.08
FEB. 18, 1938	17.55	JUNE 12	18.43	DEC. 2	25.94	APR. 4, 1961	30.60
APR. 16	16.92	JULY 11	19.20	MAR. 20, 1955	21.73	MAR. 20, 1962	32.20
MAY 17	15.95	AUG. 16	19.91	OCT. 11	32.68	MAR. 25, 1963	31.25
JUNE 9	15.91	SEP. 8	19.85	DEC. 1	28.00	MAR. 19, 1964	34.00
JUNE 27	16.65	SEP. 13	19.80	MAR. 15, 1956	24.34	NOV. 2	49.09
JULY 16	17.18	OCT. 21	18.65	OCT. 18	40.56	MAR. 19, 1965	35.34
JULY 27	17.62	DEC. 11	18.27	DEC. 12	30.52	NOV. 5	41.97
JULY 30	17.66	JAN. 13, 1940	17.91	MAR. 11, 1957	27.38	MAR. 10, 1966	30.94
AUG. 13	17.70	FEB. 13	17.73	OCT. 24	37.17	MAR. 6, 1967	33.10
AUG. 30	18.18	MAR. 13	17.60	DEC. 3	30.11	MAR. 14, 1969	28.02
SEP. 9	18.24	APR. 3	17.46	MAR. 17, 1958	26.48	MAR. 11, 1970	24.20
SEP. 28	18.27	MAY 3	21.06	OCT. 25	37.11	MAR. 8, 1971	28.17
NOV. 2	17.67	MAY 22, 1951	53.7 A	DEC. 16	27.59	MAR. 8, 1972	30.82
DEC. 1	17.12	JULY 8	55.2 A	APR. 9, 1959	24.57	MAR. 15, 1973	26.17
JAN. 3, 1939	17.20	AUG. 23	55.8 A	OCT. 22	43.13	MAR. 11, 1974	20.52
FEB. 2	16.90	APR. 2, 1952	18.73	DEC. 7	33.47	MAR. 6, 1975	29.09
MAR. 2	16.84						

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-35-11)21DBD-2
LSD 5534 FT ABOVE MSL.
HIGHEST WATER LEVEL 33.09 BELOW LSD, MAR. 4, 1954,
LOWEST WATER LEVEL 66.37 BELOW LSD, NOV. 2, 1964.
RECORDS AVAILABLE: 1951-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAY 22, 1951	58.8 A	JUNE 6, 1956	41.03	APR. 9, 1959	38.26	NOV. 2, 1964	66.37
JULY 8	60.6 A	JULY 4	42.06	OCT. 13	61.34	MAR. 17, 1965	52.40
AUG. 23	58.6 A	AUG. 7	42.52	DEC. 8	48.82	NOV. 5	55.00
AUG. 1, 1952	54.7 A	SEP. 4	43.10	MAR. 16, 1960	44.59	MAR. 7, 1966	46.49
SEP. 13	38.37	OCT. 17	56.11	OCT. 28	55.78	MAR. 6, 1967	48.65
OCT. 9	37.44	DEC. 13	46.20	DEC. 6	52.33	MAR. 12, 1968	44.27
JUNE 15, 1953	46.8 A	MAR. 12, 1957	43.27	APR. 4, 1961	47.61	MAR. 14, 1969	41.09
DEC. 7	35.88	APR. 30	40.89	OCT. 31	57.30	MAR. 11, 1970	35.68
MAR. 4, 1954	33.09	MAY 31	41.83	MAR. 20, 1962	48.72	MAR. 8, 1971	41.46
DEC. 2	39.16	OCT. 24	51.11	OCT. 10	60.87	MAR. 8, 1972	42.97
MAR. 18, 1955	35.20	DEC. 3	45.39	MAR. 25, 1963	46.86	MAR. 15, 1973	43.50
OCT. 11	48.55	MAR. 17, 1958	40.91	OCT. 29	59.61	MAR. 11, 1974	34.67
DEC. 1	43.71	DEC. 16	41.28	MAR. 19, 1964	47.83	MAR. 6, 1975	41.68
MAR. 14, 1956	38.66						

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-35-11)27ACC-1
LSD 5556 FT ABOVE MSL.
HIGHEST WATER LEVEL 27.00 BELOW LSD, DEC. 27, 1932,
LOWEST WATER LEVEL 79.22 BELOW LSD, SEP. 27, 1966.
RECORDS AVAILABLE: 1931-72, 1974-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUNE 25, 1931	28.5	MAY 7, 1938	38.22	MAR. 25, 1944	37.48	AUG. 24, 1951	60.70A
JUNE 25	37.00A	MAY 19	37.62	APR. 29	34.65	AUG. 31	61.10A
AUG. 7	39.00A	MAY 21	37.45	MAY 26	35.96	OCT. 3	60.69A
OCT. 3	40.00A	JUNE 4	37.25	JUNE 28	35.67	OCT. 31	52.36
NOV. 2	35.00	JUNE 13	35.65	JULY 19	44.82	NOV. 30	52.42
DEC. 3	34.00	JUNE 18	35.78	JULY 30	42.15	DEC. 6	50.29
JAN. 7, 1932	34.00	JULY 3	38.08A	AUG. 28	46.51	JAN. 3, 1952	49.40
FEB. 5	33.00	JULY 5	46.70A	SEP. 29	46.03	FEB. 5	48.25
MAR. 25	32.00	JULY 16	47.53A	OCT. 28	41.31	MAR. 5	47.00
MAY 25	37.00A	JULY 27	48.63A	DEC. 2	41.03	APR. 3	46.47
JUNE 23	36.00A	AUG. 17	41.90	DEC. 7	38.97	APR. 4	46.44
JULY 28	36.00A	AUG. 29	42.66	DEC. 30	38.29	MAY 5	45.19
AUG. 29	38.00A	SEP. 29	42.85	JAN. 27, 1945	37.48	JUNE 4	45.11
SEP. 30	38.00A	OCT. 15	40.94	FEB. 24	36.72	JULY 2	45.70
OCT. 28	32.00	OCT. 30	39.50	MAR. 27	36.07	AUG. 1	55.30A
NOV. 28	31.00	NOV. 12	38.82	MAR. 30	35.97	AUG. 5	55.48A
DEC. 27	27.00	DEC. 1	37.94	MAR. 31	35.90	SEP. 3	56.70A
JAN. 28, 1933	31.00	JAN. 3, 1939	37.12	APR. 28	35.55	SEP. 13	56.60A
FEB. 27	30.00	JAN. 14	37.00	JULY 5	45.09	OCT. 7	48.38
MAR. 30	31.00	FEB. 1	36.73	JULY 28	47.13	DEC. 4	45.90
APR. 28	37.00A	MAR. 2	36.27	SEP. 1	42.60	DEC. 5	45.83
MAY 31	32.00	APR. 5	35.89	NOV. 25	40.06	JAN. 3, 1953	45.05
JULY 8	38.00A	APR. 22	35.68	DEC. 9	39.95	FEB. 7	44.16
AUG. 25	39.00A	MAY 11	37.46	DEC. 24	39.24	MAR. 5	43.66
SEP. 28	39.00A	MAY 15	38.08	JAN. 27, 1946	38.73	MAR. 13	43.46
DEC. 28	34.00	SEP. 23	45.55	MAR. 3	37.31	APR. 10	43.13
JAN. 28, 1934	33.00	SEP. 30	45.79	MAR. 18	36.96	MAY 7	48.20
MAY 31	41.00A	OCT. 9	43.98	JUNE 23	49.80	JUNE 5	60.03A
JULY 13	42.00A	OCT. 15	43.54	DEC. 14	43.75	JUNE 15	61.30A
OCT. 31	43.00A	OCT. 21	43.42	JAN. 6, 1947	42.66	JUNE 23	61.50A
NOV. 30	43.00A	OCT. 28	43.00	JAN. 26	42.27	JULY 3	61.82A
DEC. 8	39.00	NOV. 4	42.52	FEB. 24	41.27	AUG. 1	63.18A
JAN. 29, 1935	39.00	NOV. 11	42.20	MAR. 24	40.20	SEP. 2	63.56A
FEB. 28	39.00	NOV. 18	41.96	MAR. 30	40.32	OCT. 5	64.10A
MAR. 14	39.00	NOV. 25	41.74	MAY 21	41.87	NOV. 2	54.54
APR. 22	39.00	DEC. 2	41.64	JUNE 8	43.48	DEC. 3	52.38
MAY 31	39.00	DEC. 9	41.45	JULY 1	46.35	DEC. 7	52.07
JUNE 29	39.00	DEC. 13	41.33	AUG. 17	49.24	MAR. 9, 1954	49.24
JULY 20	39.00	DEC. 16	41.23	SEP. 7	48.41	DEC. 2	55.30
AUG. 31	49.00A	DEC. 23	41.07	SEP. 29	47.98	MAR. 18, 1955	51.36
OCT. 31	43.00	DEC. 30	40.95	NOV. 2	45.10	DEC. 1	58.35
NOV. 26	43.00	JAN. 15, 1940	40.75	NOV. 30	42.42	MAR. 15, 1956	55.15
DEC. 20	42.00	FEB. 13	40.20	DEC. 7	41.95	OCT. 30	66.61
JAN. 29, 1936	39.00	MAR. 13	39.80	DEC. 28	41.06	DEC. 13	62.35
APR. 4	44.00A	APR. 3	39.44	FEB. 1, 1948	40.06	MAR. 12, 1957	58.92
MAY 1	39.00	MAY 8	45.10	MAR. 8	39.33	OCT. 24	64.55
MAY 28	40.00	OCT. 26	47.51	MAR. 11	40.31	DEC. 3	61.25
JUNE 10	46.15	DEC. 2	45.95	APR. 12	38.54	MAR. 17, 1958	57.34
SEP. 26	46.55	DEC. 28	45.18	MAY 29	40.06	OCT. 27	60.40
NOV. 22	44.57	JAN. 25, 1941	44.62	JULY 15	53.72	DEC. 16	57.50
DEC. 8	44.22	FEB. 25	44.08	JULY 30	54.67	APR. 9, 1959	54.38
DEC. 22	44.04	MAR. 24	43.64	AUG. 28	55.50	JUNE 16	57.70
JAN. 5, 1937	43.90	APR. 26	43.20	SEP. 24	56.40	OCT. 20	69.75
JAN. 20	43.60	MAY 24	42.06	OCT. 30	47.19	DEC. 8	65.00
FEB. 6	42.90	AUG. 24	41.87	NOV. 28	44.20	MAR. 16, 1960	61.52
FEB. 20	42.87	SEP. 27	41.05	APR. 18, 1949	38.82	OCT. 28	72.31
MAR. 6	42.60	OCT. 26	39.65	APR. 30	38.32	DEC. 6	68.90
MAR. 20	42.51	NOV. 25	38.18	MAY 31	38.25	APR. 4, 1961	64.41
APR. 3	42.02	DEC. 2	37.97	JUNE 30	35.49	OCT. 16	73.12
APR. 17	41.90	DEC. 25	37.27	OCT. 31	38.33	MAR. 20, 1962	66.34
MAY 1	41.43	JAN. 27, 1942	36.62	NOV. 29	37.22	OCT. 10	73.16
MAY 15	40.81	FEB. 25	36.25	DEC. 7	36.96	MAR. 25, 1963	64.45
MAY 29	38.43	MAR. 16	36.00	JAN. 1, 1950	36.46	OCT. 29	75.35
JUNE 7	37.40	MAR. 26	35.88	JAN. 31	36.14	MAR. 19, 1964	68.44
JUNE 12	37.06	APR. 25	35.05	FEB. 1	35.62	NOV. 2	77.36
JUNE 26	38.68	MAY 26	31.72	APR. 1	35.15	MAR. 19, 1965	69.24
JULY 11	39.68	JUNE 25	30.24	MAY 2	35.06	MAR. 7, 1966	62.66
OCT. 16	42.90	OCT. 24	35.20	JUNE 1	47.29	SEP. 27	79.22
OCT. 30	42.74	NOV. 26	34.29	SEP. 1	55.78	MAR. 6, 1967	65.32
NOV. 13	41.19	DEC. 16	34.01	OCT. 2	56.34	MAR. 12, 1968	61.47
NOV. 27	40.62	DEC. 24	33.86	OCT. 27	47.18	OCT. 8	63.58
DEC. 4	40.42	JAN. 25, 1943	33.47	DEC. 3	44.88	MAR. 14, 1969	60.25
DEC. 18	40.10	FEB. 27	33.27	DEC. 30	43.81	OCT. 8	58.55
JAN. 1, 1938	40.02	MAR. 22	33.01	JAN. 31, 1951	42.76	MAR. 12, 1970	50.59
JAN. 15	39.98	APR. 24	32.96	MAR. 2	42.70	OCT. 8	68.54
JAN. 29	39.58	MAY 26	36.88	MAR. 31	41.96	MAR. 8, 1971	57.59
FEB. 13	39.50	OCT. 30	43.13	MAY 2	53.81A	SEP. 30	67.83
FEB. 26	39.29	NOV. 27	41.07	MAY 23	57.50A	MAR. 8, 1972	61.17
MAR. 12	39.17	DEC. 11	40.48	JUNE 1	56.64A	OCT. 4	73.05
MAR. 26	39.01	DEC. 29	39.87	JULY 2	58.86A	OCT. 10, 1974	65.40
APR. 9	38.75	JAN. 29, 1944	39.00	JULY 9	58.40A	MAR. 7, 1975	63.67
APR. 23	38.57	FEB. 28	38.22	AUG. 3	58.98A		

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-35-11)27BBC-1
LSD 5547 FT ABOVE MSL.
HIGHEST WATER LEVEL 31.06 BELOW LSD, JUNE 13, 1938,
LOWEST WATER LEVEL 72.54 BELOW LSD, NOV. 2, 1964.
RECORDS AVAILABLE: 1938-39, 1951-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAY 18, 1938	34.15	MAR. 3, 1954	43.42	APR. 9, 1959	48.42	NOV. 2, 1964	72.54
JUNE 13	31.06	MAR. 18, 1955	45.45	OCT. 20	63.64	NOV. 5, 1965	64.07
JULY 15	36.99	OCT. 11	55.95	DEC. 8	59.19	MAR. 7, 1966	60.37
AUG. 16	35.35	DEC. 1	53.44	MAR. 16, 1960	55.32	MAR. 6, 1967	62.72
AUG. 17	35.39	MAR. 15, 1956	49.19	OCT. 28	68.44	MAR. 12, 1968	57.50
AUG. 18	35.45	OCT. 17	62.03	DEC. 6	64.59	MAR. 14, 1969	52.93
AUG. 19	35.52	DEC. 13	56.78	APR. 4, 1961	58.60	MAR. 11, 1970	46.85
SEP. 12	35.93	MAR. 12, 1957	53.15	OCT. 16	68.80	MAR. 8, 1971	52.46
SEP. 15, 1939	40.97	OCT. 24	59.36	MAR. 20, 1962	61.62	MAR. 8, 1972	52.55
MAY 22, 1951	49.1 A	DEC. 3	56.84	OCT. 25	67.77	MAR. 15, 1973	54.60
JULY 7	60.3 A	MAR. 17, 1958	51.74	MAR. 25, 1963	58.65	MAR. 11, 1974	43.87
AUG. 8, 1952	48.9 A	OCT. 27	55.17	MAR. 19, 1964	64.15	MAR. 6, 1975	53.66
DEC. 7, 1953	46.73	DEC. 16	51.80				

(C-35-11)31ACD-2
LSD 5535 FT ABOVE MSL.
HIGHEST WATER LEVEL 32.51 BELOW LSD, MAR. 11, 1974,
LOWEST WATER LEVEL 70.51 BELOW LSD, SEP. 7, 1966.
RECORDS AVAILABLE: 1951, 1956-58, 1966-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG. 3, 1951	61.58	OCT. 23, 1957	52.38	OCT. 6, 1967	59.98	OCT. 4, 1972	68.06
AUG. 31	63.41	DEC. 3	45.95	MAR. 26, 1968	44.83	DEC. 1	52.65
OCT. 3	62.60	MAR. 17, 1958	40.08	MAR. 14, 1969	42.00	MAR. 15, 1973	42.85
OCT. 31	37.98	MAY 20	38.64	MAR. 11, 1970	36.47	MAR. 11, 1974	32.51
NOV. 30	37.46	OCT. 24	50.11	MAR. 8, 1971	42.35	OCT. 10	58.59
DEC. 12, 1956	43.99	SEP. 7, 1966	70.51	MAR. 9, 1972	42.59	MAR. 5, 1975	39.67
MAR. 11, 1957	41.07	MAR. 6, 1967	49.08				

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-35-11)33AAC-1
LSD 5576 FT ABOVE MSL.
HIGHEST WATER LEVEL 52.00 BELOW LSD, JUNE 23, 1932.
LOWEST WATER LEVEL 108.88 BELOW LSD, NOV. 11, 1974.
RECORDS AVAILABLE: 1930-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG. 26, 1930	67.6 A	AUG. 7, 1937	80.16A	DEC. 7, 1944	62.43	JULY 3, 1953	88.03
AUG. 5, 1931	72.1 A	AUG. 21	68.24	MAR. 30, 1945	58.15	AUG. 1	93.60A
AUG. 20	58.4 B	SEP. 4	87.34A	DEC. 9	62.89	SEP. 2	93.0 A
AUG. 20	72.4 A	SEP. 18	88.00A	MAR. 18, 1946	59.62	OCT. 5	80.91
OCT. 8	57.7	OCT. 2	87.79A	DEC. 14	66.79	NOV. 2	79.14
NOV. 5	56.5	OCT. 16	87.74A	MAR. 24, 1947	63.12	DEC. 3	76.76
JAN. 8, 1932	56.00	OCT. 30	66.40	DEC. 7	65.70	DEC. 7	75.88
FEB. 18	56.0	NOV. 13	66.30	MAR. 11, 1948	62.35	JAN. 5, 1954	74.88
MAR. 31	53.5	NOV. 27	65.79	DEC. 6	67.57	FEB. 4	73.80
APR. 23	53.7	DEC. 3	64.76	APR. 18, 1949	61.52	MAR. 2	72.60
MAY 27	52.3	DEC. 18	63.94	APR. 30	61.00	MAR. 3	72.33
JUNE 23	52.0	JAN. 1, 1938	63.97	MAY 31	60.65	APR. 7	71.91
JULY 28	69.5 A	JAN. 15	63.52	JUNE 30	79.02A	MAY 5	86.21
AUG. 29	71.0 A	JAN. 29	63.30	JULY 29	87.80A	JUNE 3	85.40
SEP. 30	53.9	FEB. 13	63.20	AUG. 31	87.92A	JULY 7	90.40
OCT. 28	53.7	FEB. 26	62.92	SEP. 30	86.38A	AUG. 6	92.93
NOV. 30	55.0	MAR. 12	62.43	OCT. 31	86.22A	SEP. 3	83.10
DEC. 27	55.0	MAR. 26	62.84	NOV. 29	85.82A	OCT. 3	83.15
JAN. , 1933	55.0	APR. 9	61.68	DEC. 7	61.71	NOV. 6	80.68
MAR. 30	52.2	APR. 16	61.42	JAN. 1, 1950	60.70	DEC. 2	79.40
APR. 28	53.5	APR. 23	61.13	JAN. 31	60.12	DEC. 3	79.69
JULY 8	71.0 A	MAY 7	61.09	MAR. 1	58.36	JAN. 5, 1955	77.95
SEP. 28	60.0	MAY 21	59.53	MAR. 22	58.17	FEB. 3	76.13
DEC. 28	56.0	JUNE 4	59.62	APR. 1	58.21	MAR. 4	74.68
JAN. , 1934	55.0	JUNE 13	59.2	MAY 2	60.84A	MAR. 18	74.20
MAY	74.5 A	JUNE 18	77.74A	JUNE 1	83.25A	APR. 5	74.07
JULY 13	75.0 A	JULY 3	78.04A	JULY 1	85.85A	MAY 3	76.25
OCT. 25	67.0	JULY 16	79.10A	AUG. 1	87.07A	DEC. 1	82.94
NOV.	67.5	AUG. 17	82.0 A	SEP. 1	87.15A	MAR. 15, 1956	78.53
DEC. 20	64.5	AUG. 29	85.3 A	OCT. 2	71.14	OCT. 30	91.48
JAN. 29, 1935	65.0	SEP. 29	65.00	OCT. 27	71.12	DEC. 13	87.33
FEB.	65.0	OCT. 15	63.63	DEC. 3	67.78	MAR. 12, 1957	82.42
MAR. 18	62.2	OCT. 30	63.00	DEC. 6	69.04	OCT. 24	90.40
APR. 22	63.0	NOV. 12	62.02	DEC. 30	65.96	DEC. 4	85.15
MAY 31	62.0	DEC. 1	61.80	JAN. 31, 1951	66.50	MAR. 18, 1958	80.04
JUNE 29	64.0	JAN. 4, 1939	60.64	MAR. 2	65.13	OCT. 31	85.77
JULY 27	64.3	FEB. 1	59.85	MAR. 21	64.82	DEC. 16	81.56
OCT. 31	67.5	MAR. 6	59.10	MAR. 31	65.76	APR. 9, 1959	77.36
DEC. 28	64.0	APR. 5	58.50	MAY 2	87.69A	DEC. 8	89.76
JAN. 29, 1936	63.62	APR. 22	58.06	MAY 23	72.10	JAN. 30, 1960	91.33
FEB. 2	63.40	MAY 11	73.0 A	MAY 27	12.30A	MAR. 16	89.16
MAY 13	62.64	MAY 20	74.5 A	JUNE 1	72.47	OCT. 28	98.02
MAY 29	62.1	JUNE 13	80.17A	JULY 2	77.22	DEC. 6	93.08
JUNE 16	86.0 A	JULY 13	85.30A	OCT. 3	79.82	APR. 4, 1961	86.14
AUG. 2	85.4 A	AUG. 16	85.85A	OCT. 31	78.98	NOV. 25	95.79
SEP. 25	85.4 A	SEP. 8	69.08	NOV. 30	75.52	MAR. 20, 1962	89.76
SEP. 26	71.0 B	SEP. 13	68.33	DEC. 6	74.98	MAY 7	87.21
NOV. 23	67.90	OCT. 20	66.42	JAN. 3, 1952	73.66	MAY 14	86.91
DEC. 8	67.59	DEC. 13	64.67	FEB. 5	72.04	OCT. 25	98.50
DEC. 22	67.18	JAN. 15, 1940	63.79	FEB. 13	71.78	MAR. 25, 1963	87.14
JAN. 4, 1937	67.04	FEB. 14	63.09	MAR. 5	70.89	MAR. 19, 1964	91.59
JAN. 21	67.00	MAR. 15	62.09	APR. 3	69.94	MAR. 17, 1965	94.95
FEB. 6	66.60	APR. 4	76.74A	APR. 4	70.96	MAR. 7, 1966	87.61
FEB. 20	66.91	MAY 8	83.80A	MAY 5	68.82	MAR. 6, 1967	90.44
MAR. 6	64.81	MAY 31	85.2 A	JUNE 4	65.80	OCT. 6	100.05
MAR. 20	64.57	JULY 1	85.6 A	JULY 31	114.0 A	MAR. 12, 1968	85.92
APR. 3	64.09	SEP. 13	72.70	SEP. 13	117.0 A	OCT. 8	94.20
APR. 17	63.90	SEP. 23	85.5 A	OCT. 7	80.86	MAR. 14, 1969	83.50
MAY 1	63.65	DEC. 2	69.15	NOV. 6	72.76	MAR. 11, 1970	77.46
MAY 15	63.00	MAR. 24, 1941	66.15	DEC. 4	70.60B	MAR. 8, 1971	83.97
MAY 29	60.15	DEC. 2	62.00	DEC. 5	70.40	MAR. 8, 1972	84.54
JUNE 12	59.85	MAR. 16, 1942	58.40	JAN. 13, 1953	69.03	MAR. 15, 1973	84.45
JUNE 26	76.80A	DEC. 16	57.83	FEB. 7	67.46	MAR. 11, 1974	71.92
JULY 11	77.78A	MAR. 22, 1943	55.70	MAR. 5	66.59	NOV. 11	108.88
JULY 24	80.00A	DEC. 11	63.13	APR. 10	68.93	MAR. 11, 1975	85.50

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-35-12)18DDD-2
LSD 5380 FT ABOVE MSL.
HIGHEST WATER LEVEL 8.63 BELOW LSD, MAR. 7, 1974,
LOWEST WATER LEVEL 17.07 BELOW LSD, OCT. 16, 1959.
RECORDS AVAILABLE: 1935-53, 1955-67, 1969-72, 1974-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT. 14, 1935	12.70	SEP. 14, 1939	13.17	DEC. 12, 1946	12.00	MAR. 25, 1958	13.00
JAN. 30, 1936	12.43	OCT. 21	12.62	MAR. 21, 1947	11.32	OCT. 14	15.73
APR. 18	11.95	DEC. 11	12.03	SEP. 12	12.70	DEC. 18	15.64
JUNE 16	12.08	JAN. 15, 1940	11.80	DEC. 8	12.24	MAR. 30, 1959	14.30
AUG. 2	12.16	FEB. 13	11.61	MAR. 11, 1948	11.50	OCT. 16	17.07
SEP. 24	12.51	MAR. 15	11.41	JULY 4	12.00	DEC. 18	16.91
NOV. 19	12.33	APR. 4	11.29	DEC. 7	12.64	MAR. 17, 1960	15.94
APR. 2, 1937	11.22	MAY 20	11.32	APR. 19, 1949	11.00	OCT. 24	16.18
MAY 27	11.28	MAY 3, 1941	11.33	AUG. 25	12.30	DEC. 3	16.20
AUG. 5	11.70	OCT. 12	13.16	DEC. 8	12.09	MAR. 29, 1961	15.09
OCT. 1	12.37	NOV. 30	12.24	MAR. 28, 1950	11.00	OCT. 11	16.32
DEC. 6	12.13	APR. 20, 1942	11.12	SEP. 26	12.91	OCT. 2, 1962	15.34
FEB. 20, 1938	11.76	MAY 25	11.13	DEC. 9	12.96	MAR. 21, 1963	12.56
APR. 19	11.25	AUG. 1	12.27	MAR. 21, 1951	12.02	OCT. 10	13.57
JUNE 26	12.07	DEC. 12	12.50	DEC. 17	12.79	MAR. 23, 1964	12.95
AUG. 31	12.90	MAR. 16, 1943	11.73	APR. 5, 1952	11.95	MAR. 16, 1965	11.90
SEP. 27	12.87	NOV. 27, 1944	12.90	OCT. 24	13.50	OCT. 12	12.98
DEC. 1	12.70	APR. 1, 1945	11.91	MAR. 20, 1953	11.18	MAR. 17, 1966	11.40
JAN. 3, 1939	12.24	JUNE 5	10.82	DEC. 6	13.90	AUG. 31	13.22
FEB. 1	12.01	DEC. 12	11.83	MAR. 26, 1955	13.00	MAR. 2, 1967	12.45
MAR. 1	11.88	MAR. 18, 1946	11.28	DEC. 4	13.07	MAR. 19, 1969	12.70
APR. 3	11.56	APR. 30	11.11	MAR. 16, 1956	12.14	MAR. 12, 1970	12.25
MAY 8	10.57	JUNE 6	11.38	OCT. 19	15.08	MAR. 4, 1971	11.20
MAY 20	11.48	JUNE 23	11.73	DEC. 6	14.82	MAR. 8, 1972	11.15
JUNE 12	11.72	JULY 24	12.27	MAR. 13, 1957	13.42	MAR. 7, 1974	8.63
JULY 10	12.32	AUG. 29	12.77	OCT. 22	15.53	MAR. 11, 1975	10.56
AUG. 16	12.94	OCT. 8	13.20	DEC. 13	14.83		

(C-35-12)34DCD-2
LSD 5482 FT ABOVE MSL.
HIGHEST WATER LEVEL 21.08 BELOW LSD, MAR. 15, 1960,
LOWEST WATER LEVEL 38.60 BELOW LSD, OCT. 4, 1972.
RECORDS AVAILABLE: 1959-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT. 21, 1959	26.93	OCT. 2, 1962	26.12	MAR. 8, 1967	27.98	MAR. 9, 1972	32.80
DEC. 8	21.53	MAR. 25, 1963	23.83	MAR. 7, 1968	27.75	OCT. 4	38.60
MAR. 15, 1960	21.08	OCT. 10	26.76	OCT. 8	29.45	MAR. 14, 1973	30.12
OCT. 31	23.00	MAR. 19, 1964	24.98	MAR. 17, 1969	28.10	OCT. 5	32.60
DEC. 2	22.70	NOV. 2	27.92	MAR. 10, 1970	27.85	MAR. 7, 1974	30.46
APR. 4, 1961	22.06	MAR. 19, 1965	26.48	OCT. 8	30.26	OCT. 10	34.68
OCT. 16	23.76	NOV. 5	29.33	MAR. 11, 1971	28.90	MAR. 5, 1975	32.08
MAR. 20, 1962	23.10	MAR. 7, 1966	26.91	SEP. 30	31.50		

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-36-11)8AAB-1
LSD 5563 FT ABOVE MSL.
HIGHEST WATER LEVEL 45.67 BELOW LSD, MAR. 23, 1943,
LOWEST WATER LEVEL 98.89 BELOW LSD, SEP. 27, 1966.
RECORDS AVAILABLE: 1935-43, 1945-73.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
SEP. 14, 1935	58.27	JULY 27, 1938	56.44	DEC. 14, 1946	56.20	MAR. 13, 1953	54.13
OCT. 14	59.39	AUG. 13	57.20	MAR. 24, 1947	52.60	APR. 10	55.86
NOV. 25	57.00	AUG. 20	58.09	DEC. 7	54.85	MAY 7	59.52
JAN. 30, 1936	53.02	AUG. 30	57.94	MAR. 11, 1948	50.99	JUNE 5	60.08
APR. 18	51.61	SEP. 17	57.62	DEC. 6	55.62	JULY 3	61.07
JUNE 16	58.26	SEP. 20	58.07	APR. 2, 1949	50.80	AUG. 1	66.92
AUG. 2	60.13	SEP. 30	57.96	APR. 18	52.50	SEP. 2	67.83
SEP. 25	62.65	OCT. 15	56.75	APR. 30	51.32	OCT. 5	67.73
NOV. 23	58.30	OCT. 30	56.58	MAY 31	51.33	NOV. 2	66.92
DEC. 8	58.30	NOV. 12	56.24	JUNE 30	51.91	DEC. 3	66.03
DEC. 22	58.18	DEC. 1	52.67	JULY 29	56.72	DEC. 7	64.15
JAN. 5, 1937	56.20	JAN. 3, 1939	51.26	AUG. 31	58.36	MAR. 9, 1954	59.70
JAN. 20	55.10	FEB. 2	50.22	SEP. 30	56.78	DEC. 2	67.69
FEB. 6	55.05	MAR. 3	49.08	OCT. 31	53.62	JAN. 5, 1955	66.03
FEB. 20	53.69	APR. 4	48.08	NOV. 29	51.92	FEB. 3	65.51
MAR. 6	53.04	MAY 8	50.36	DEC. 7	51.26	MAR. 4	63.07
MAR. 20	52.79	MAY 20	52.75	JAN. 1, 1950	50.16	MAR. 18	68.14
APR. 2	52.40	JUNE 12	56.53	JAN. 31	49.86	APR. 5	62.20
APR. 3	52.40	JULY 11	58.73	MAR. 1	49.77	MAY 3	65.70
APR. 17	52.40	JULY 29	60.10	APR. 1	47.32	DEC. 1	73.01
MAY 1	51.60	AUG. 5	60.41	MAY 2	47.33	MAR. 15, 1956	65.69
MAY 15	52.39	AUG. 12	60.66	JUNE 1	55.01	OCT. 19	82.36
MAY 29	52.28	AUG. 19	61.46	JULY 1	57.23	DEC. 12	75.93
JUNE 12	53.03	AUG. 26	61.43	AUG. 1	60.85	MAR. 11, 1957	70.46
JUNE 26	54.58	SEP. 2	61.63	SEP. 1	60.96	OCT. 23	79.72
JULY 11	54.60	SEP. 13	60.79	OCT. 2	61.16	DEC. 4	75.55
JULY 24	56.42	SEP. 23	60.77	OCT. 27	61.08	MAR. 17, 1958	69.11
AUG. 7	57.75	SEP. 30	59.43	DEC. 3	59.45	OCT. 24	78.10
AUG. 21	58.56	OCT. 9	58.44	DEC. 30	56.29	DEC. 16	70.60
SEP. 4	58.88	OCT. 15	57.50	JAN. 31, 1951	55.97	APR. 6, 1959	62.13
SEP. 18	60.30	OCT. 21	57.41	MAR. 2	55.88	OCT. 22	84.20
SEP. 28	60.53	OCT. 28	56.84	MAR. 31	55.90	MAR. 15, 1960	67.73
OCT. 2	60.89	NOV. 4	57.26	MAY 2	59.63	OCT. 31	82.87
OCT. 16	61.34	NOV. 11	55.76	JUNE 1	61.24	DEC. 2	77.47
OCT. 30	60.81	NOV. 18	55.35	JULY 2	63.53	APR. 4, 1961	70.25
NOV. 13	59.60	NOV. 25	55.18	AUG. 3	67.26	MAR. 20, 1962	75.29
NOV. 27	57.66	DEC. 2	55.10	AUG. 31	67.29	OCT. 10	92.23
DEC. 4	56.70	DEC. 9	54.46	OCT. 3	68.07	MAR. 25, 1963	75.30
DEC. 18	55.68	DEC. 11	54.26	OCT. 31	67.58	OCT. 10	97.98
JAN. 1, 1938	54.84	DEC. 16	54.26	NOV. 30	66.74	MAR. 19, 1964	79.37
JAN. 15	54.13	DEC. 23	53.85	DEC. 6	62.83	NOV. 2	97.76
JAN. 29	53.53	DEC. 30	53.60	JAN. 3, 1952	61.31	MAR. 19, 1965	81.63
FEB. 13	53.50	JAN. 16, 1940	53.07	FEB. 5	59.50	NOV. 5	88.70
FEB. 26	52.80	FEB. 7	52.37	MAR. 5	57.92	MAR. 7, 1966	77.78
MAR. 12	52.48	MAR. 15	51.60	APR. 2	57.60	SEP. 27	98.89B
MAR. 26	52.05	APR. 5	52.28	APR. 4	57.80	MAR. 6, 1967	79.40
APR. 9	51.74	MAY 21	58.54	MAY 5	55.76	OCT. 6	90.10
APR. 16	51.44	DEC. 2	57.77	JUNE 4	55.04	MAR. 12, 1968	72.40
APR. 23	51.30	MAR. 24, 1941	54.47	JULY 2	58.00	OCT. 8	89.15
MAY 7	51.13	DEC. 1	51.72	AUG. 5	65.00	MAR. 17, 1969	70.40
MAY 21	51.02	MAR. 14, 1942	48.18	SEP. 3	61.51	MAR. 11, 1970	64.4
MAY 28	50.73	AUG. 6	51.57	OCT. 7	60.88	OCT. 8	87.9
JUNE 4	50.59	DEC. 16	47.94	NOV. 6	60.35	MAR. 8, 1971	71.47
JUNE 15	52.19	MAR. 23, 1943	45.67	DEC. 4	58.01	OCT. 4	93.60
JUNE 18	52.10	DEC. 11	51.28	DEC. 5	58.07	MAR. 8, 1972	72.25
JULY 3	52.18	MAR. 30, 1945	49.82	JAN. 3, 1953	57.10	OCT. 4	92.20
JULY 9	55.83	DEC. 9	51.43	FEB. 7	55.32	MAR. 15, 1973	68.58
JULY 26	56.30	MAR. 18, 1946	48.58	MAR. 5	54.50		

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-36-12)10DDA-1
LSD 5476 FT ABOVE MSL.
HIGHEST WATER LEVEL 4.28 BELOW LSD, MAR. 14, 1960,
LOWEST WATER LEVEL 28.37 BELOW LSD, OCT. 7, 1976.
RECORDS AVAILABLE: 1959-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC. 8, 1959	6.60	MAY 8, 1961	7.84	MAR. 7, 1968	11.42	JULY 11, 1974	23.80
MAR. 14, 1960	4.28	MAY 25	11.13	MAR. 17, 1969	11.07	AUG. 8	23.34
MAY 3	7.94	MAR. 20, 1962	7.02	MAR. 10, 1970	9.35	SEP. 11	23.47
JUNE 8	10.31	MAR. 25, 1963	7.74	MAR. 11, 1971	11.88	OCT. 8	20.80
JULY 11	11.61	MAR. 19, 1964	9.49	MAR. 9, 1972	12.90	NOV. 11	17.80
AUG. 9	12.45	NOV. 2	17.53	MAR. 14, 1973	12.92	DEC. 3	16.23
SEP. 7	13.15	MAR. 19, 1965	11.64	JULY 18	18.50	JAN. 7, 1975	14.82
OCT. 31	10.39	NOV. 5	16.25	MAR. 11, 1974	9.84	FEB. 10	13.33
DEC. 2	8.75	MAR. 7, 1966	10.42	APR. 26	11.43	MAR. 4	13.13
APR. 4, 1961	6.17	MAR. 8, 1967	12.50	JUNE 12	21.33		

(C-36-12)12DBA-1
LSD 5509 FT ABOVE MSL.
HIGHEST WATER LEVEL 10.35 BELOW LSD, MAR. 23, 1943,
LOWEST WATER LEVEL 57.26 BELOW LSD, SEP. 27, 1966.
RECORDS AVAILABLE: 1936-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV. 23, 1936	17.61	DEC. 2, 1941	14.26	DEC. 7, 1951	20.65	MAR. 17, 1958	26.09
DEC. 22	17.85	MAR. 16, 1942	12.25	JAN. 3, 1952	17.00	OCT. 24	34.72
JAN. 23, 1937	17.80	AUG. 7	15.78	FEB. 5	14.80	APR. 8, 1959	26.53
FEB. 20	18.70	DEC. 16	12.42	MAR. 5	13.66	DEC. 8	32.47
MAR. 20	14.44	MAR. 23, 1943	10.35	APR. 4	17.56	MAR. 15, 1960	28.69
APR. 17	13.70	DEC. 11	13.50	MAY 5	15.76	OCT. 31	38.55
SEP. 27	19.12	DEC. 7, 1944	13.43	JUNE 4	16.10	DEC. 2	35.65
OCT. 30	17.79	MAR. 30, 1945	12.28	JULY 31	44.70A	APR. 4, 1961	31.00
NOV. 27	15.74	DEC. 8	13.89	OCT. 7	21.84	OCT. 31	41.78
DEC. 18	15.81	MAR. 18, 1946	12.76	NOV. 6	21.09	MAR. 20, 1962	32.03
JAN. 29, 1938	14.70	DEC. 14	15.24	DEC. 4	18.65	MAR. 25, 1963	32.67
FEB. 26	14.43	MAR. 24, 1947	14.36	DEC. 5	19.07	OCT. 10	49.11
MAR. 26	14.17	DEC. 7	15.74	JAN. 3, 1953	17.68	MAR. 23, 1964	34.68
APR. 23	13.70	MAR. 11, 1948	16.40	FEB. 7	16.80	MAR. 19, 1965	37.41
MAY 21	13.39	DEC. 6	16.49	MAR. 5	16.36	NOV. 5	34.50
JUNE 18	13.78	APR. 30, 1949	13.32	MAR. 13	16.22	MAR. 7, 1966	34.64
JULY 12	17.54	AUG. 31	19.79	APR. 10	20.75	SEP. 27	57.26
SEP. 27	16.88	OCT. 31	19.56	JUNE 18	46.40A	MAR. 8, 1967	35.40
OCT. 30	15.81	NOV. 29	14.38	NOV. 2	23.60	OCT. 6	43.00
NOV. 12	15.44	DEC. 7	13.83	DEC. 3	19.90	MAR. 7, 1968	34.26
DEC. 2	14.26	JAN. 31, 1950	12.71	DEC. 7	22.35	OCT. 8	44.32
JAN. 3, 1939	12.49	MAR. 1	12.34	MAR. 2, 1954	19.84	MAR. 17, 1969	30.85
FEB. 1	12.90	APR. 1	11.58	JAN. 5, 1955	22.86	OCT. 8	41.30
MAR. 1	12.52	MAY 2	11.46	FEB. 3	21.95	MAR. 11, 1970	27.38
APR. 3	11.79	OCT. 27	21.64	MAR. 4	21.46	OCT. 8	51.34
SEP. 27	17.75	DEC. 30	16.68	MAR. 19	21.13	MAR. 10, 1971	31.30
OCT. 21	16.89	JAN. 31, 1951	15.76	APR. 5	21.04	MAR. 9, 1972	31.89
DEC. 11	15.34	MAR. 2	15.58	DEC. 2	31.93	OCT. 4	50.55
JAN. 17, 1940	14.76	MAR. 21	15.17	MAR. 15, 1956	23.37	MAR. 14, 1973	32.22
FEB. 15	14.25	MAR. 31	15.72	DEC. 12	29.50	OCT. 5	37.30
MAR. 16	14.25	OCT. 17	23.50	MAR. 11, 1957	26.30	MAR. 11, 1974	25.45
APR. 8	14.89	OCT. 31	22.77	OCT. 23	33.78	OCT. 8	52.33
DEC. 2	17.65	NOV. 30	21.60	DEC. 4	30.57	MAR. 5, 1975	31.59
MAR. 23, 1941	15.91						

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-36-12)20DDC-1
LSD 5476 FT ABOVE MSL.
HIGHEST WATER LEVEL 1.50 BELOW LSD, MAR. 23, 1950,
LOWEST WATER LEVEL 37.88 BELOW LSD, JULY 7, 1975.
RECORDS AVAILABLE: 1940-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
APR. 10, 1940	2.67	APR. 4, 1952	2.42	AUG. 25, 1958	7.06	OCT. 8, 1968	23.55
JUNE 10	2.79	DEC. 5	2.51	OCT. 27	7.16	MAR. 19, 1969	17.93
DEC. 2	3.05	MAR. 14, 1953	2.44	DEC. 15	6.75	OCT. 7	21.20
MAR. 23, 1941	2.93	DEC. 7	3.04	APR. 8, 1959	7.53	MAR. 10, 1970	18.05
DEC. 2	1.60	MAR. 23, 1954	2.88	OCT. 21	9.86	OCT. 8	23.68
MAR. 16, 1942	2.74	MAR. 19, 1955	3.47	DEC. 8	8.35	MAR. 10, 1971	19.92
AUG. 7	2.45	DEC. 2	4.16	MAR. 15, 1960	7.79	SEP. 30	26.48
DEC. 16	2.36	MAR. 18, 1956	4.15	OCT. 31	10.64	MAR. 10, 1972	22.84
MAR. 22, 1943	2.18	JUNE 6	5.12	DEC. 2	10.02	MAR. 14, 1973	22.23
DEC. 11	2.31	AUG. 7	5.15	APR. 4, 1961	9.50	JULY 18	25.83
DEC. 7, 1944	1.93	SEP. 4	5.50	OCT. 16	11.76	OCT. 5	29.85
MAR. 30, 1945	1.93	OCT. 17	5.48	MAR. 20, 1962	10.48	MAR. 11, 1974	21.40
DEC. 8	1.81	DEC. 13	5.27	OCT. 10	13.67	APR. 26	24.23
MAR. 18, 1946	1.80	MAR. 12, 1957	5.13	MAR. 25, 1963	11.60	JUNE 12	27.68
DEC. 12	2.15	APR. 17	5.10	OCT. 10	13.06	JULY 11	27.08
MAR. 24, 1947	1.90	MAY 20	5.31	MAR. 23, 1964	12.72	AUG. 8	27.80
DEC. 7	1.92	JUNE 14	6.18	NOV. 2	16.81	SEP. 11	30.02
MAR. 14, 1948	1.94	AUG. 13	6.98	MAR. 19, 1965	14.83	OCT. 8	30.01
DEC. 6	2.18	SEP. 11	7.11	NOV. 5	16.58	NOV. 11	27.49
DEC. 7, 1949	1.57	OCT. 28	7.00	MAR. 7, 1966	14.94	DEC. 3	26.37
MAR. 23, 1950	1.50	DEC. 4	6.62	SEP. 27	19.35	JAN. 7, 1975	25.23
DEC. 7	1.92	MAR. 18, 1958	6.33	MAR. 8, 1967	16.72	FEB. 10	24.40
MAR. 22, 1951	1.86	MAY 5	6.68	OCT. 6	20.25	MAR. 4	24.40
DEC. 7	2.57	JUNE 23	6.54	MAR. 7, 1968	17.13		

(C-36-12)25BDD-1
LSD 5545 FT ABOVE MSL.
HIGHEST WATER LEVEL 64.50 BELOW LSD, OCT. 27, 1958,
LOWEST WATER LEVEL 88.32 BELOW LSD, MAR. 9, 1972.
RECORDS AVAILABLE: 1957-72, 1974-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 15, 1957	65.14	APR. 9, 1959	67.04	AUG. 9, 1960	73.01	MAR. 7, 1966	80.02
APR. 18	64.97	MAY 4	68.18	SEP. 8	74.75	MAR. 8, 1967	82.00
AUG. 13	66.45	JUNE 1	68.64	OCT. 31	74.98	MAR. 12, 1968	81.37
OCT. 28	67.46	JULY 2	69.55	DEC. 5	74.05	MAR. 20, 1969	82.78
DEC. 4	67.20	OCT. 21	71.82	APR. 4, 1961	72.13	MAR. 11, 1970	80.65
MAR. 27, 1958	66.25	DEC. 8	71.11	MAR. 20, 1962	73.41	APR. 1, 1971	81.00
AUG. 6	67.14	MAR. 15, 1960	70.00	MAR. 25, 1963	76.98	MAR. 9, 1972	88.32
SEP. 16	68.54	MAY 2	70.76	MAR. 19, 1964	76.29	MAR. 14, 1974	80.90
OCT. 27	64.50	JUNE 8	71.69	MAR. 19, 1965	79.13	MAR. 5, 1975	82.54
DEC. 22	68.07	JULY 11	72.47	NOV. 5	86.81		

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-37-12) 9BBB-1
LSD 5486 FT ABOVE MSL.
HIGHEST WATER LEVEL 8.54 BELOW LSD, JULY 23, 1957,
LOWEST WATER LEVEL 41.34 BELOW LSD, SEP. 8, 1975.
RECORDS AVAILABLE: 1957-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JULY 23, 1957	8.54	JULY 2, 1959	9.93	MAR. 19, 1965	20.97	MAR. 11, 1974	28.01
AUG. 13	9.04	AUG. 4	10.56	NOV. 5	23.29	APR. 26	27.38
SEP. 5	9.52	OCT. 21	11.31	MAR. 7, 1966	20.72	JUNE 12	36.66
OCT. 28	9.75	DEC. 8	11.03	MAR. 8, 1967	23.48	JULY 11	37.49
DEC. 4	9.36	MAR. 15, 1960	10.51	MAR. 7, 1968	23.33	AUG. 8	37.90
MAR. 18, 1958	8.90	OCT. 31	14.60	OCT. 8	29.22	SEP. 11	39.45
JUNE 23	8.60	DEC. 2	14.09	MAR. 19, 1969	24.00	OCT. 8	39.25
AUG. 6	8.93	APR. 4, 1961	13.03	MAR. 10, 1970	23.20	NOV. 11	37.23
SEP. 16	9.05	MAR. 20, 1962	14.66	MAR. 8, 1971	25.42	DEC. 3	36.42
OCT. 27	8.95	MAR. 25, 1963	16.41	MAR. 9, 1972	27.24	JAN. 7, 1975	34.30
DEC. 15	8.88	MAR. 19, 1964	18.18	MAR. 5, 1973	28.31	FEB. 10	33.18
APR. 9, 1959	8.62	NOV. 3	23.78	JULY 17	31.63	MAR. 4	32.63

(C-37-12) 11AAA-1
LSD 5490 FT ABOVE MSL.
HIGHEST WATER LEVEL 18.11 BELOW LSD, MAR. 23, 1954,
LOWEST WATER LEVEL 47.74 BELOW LSD, MAR. 1, 1976.
RECORDS AVAILABLE: 1953-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC. 7, 1953	19.14	DEC. 4, 1957	26.46	OCT. 21, 1959	32.00	MAR. 19, 1964	33.88
MAR. 23, 1954	18.11	MAR. 18, 1958	24.87	DEC. 8	29.90	NOV. 3	46.25
MAR. 19, 1955	20.14	MAY 7	24.27	MAR. 15, 1960	27.70	MAR. 19, 1965	37.70
DEC. 2	22.98	JUNE 23	26.89	MAY 2	27.64	NOV. 5	41.05
MAR. 18, 1956	20.97	AUG. 6	30.71	JULY 11	32.22	MAR. 7, 1966	35.22
JUNE 6	31.44	SEP. 16	31.84	AUG. 9	38.35	MAR. 8, 1967	38.34
AUG. 7	33.05	OCT. 27	30.20	SEP. 8	36.98	MAR. 7, 1968	38.00
SEP. 4	34.79	DEC. 15	27.61	OCT. 31	35.18	MAR. 17, 1969	38.60
OCT. 17	29.79	APR. 9, 1959	25.49	DEC. 2	32.06	MAR. 10, 1970	37.20
DEC. 17	26.84	MAY 4	26.00	APR. 4, 1961	29.37	MAR. 8, 1971	41.55
MAR. 15, 1957	24.71	JUNE 1	32.04	MAY 9	29.10	MAR. 9, 1972	42.54
APR. 18	24.24	JULY 2	35.80	MAY 25	35.80	MAR. 5, 1973	44.58
JUNE 14	30.53	AUG. 2	36.55	MAR. 20, 1962	32.07	MAR. 14, 1974	41.28
OCT. 28	30.65	SEP. 9	35.80	MAR. 25, 1963	31.95	MAR. 5, 1975	46.30

(C-37-12) 14ABC-1
LSD 5480 FT ABOVE MSL.
HIGHEST WATER LEVEL 20.02 BELOW LSD, MAR. 15, 1960,
LOWEST WATER LEVEL 44.61 BELOW LSD, OCT. 7, 1976.
RECORDS AVAILABLE: 1959-61, 1963-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT. 21, 1959	25.50	APR. 4, 1961	27.20	MAR. 7, 1966	31.07	APR. 1, 1971	33.20
DEC. 8	24.14	MAR. 25, 1963	26.08	MAR. 8, 1967	31.65	MAR. 9, 1972	35.03
MAR. 15, 1960	20.02	OCT. 10	31.91	MAR. 7, 1968	30.90	MAR. 5, 1973	37.10
OCT. 31	30.70	MAR. 19, 1964	28.10	MAR. 17, 1969	31.50	MAR. 11, 1974	33.10
DEC. 2	26.77	MAR. 19, 1965	30.18	MAR. 10, 1970	30.80	MAR. 5, 1975	36.45

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-37-12)23CBD-1
LSD 5499 FT ABOVE MSL.
HIGHEST WATER LEVEL 47.50 BELOW LSD, APR. 10, 1959, APR. 10, 1970,
LOWEST WATER LEVEL 74.95 BELOW LSD, AUG. 20, 1969.
RECORDS AVAILABLE: 1958-74.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
						1958						
5	.....	.....	.....	.....	.....	.....	.....	.....	.....	52.36	50.67	50.60
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.85	51.37	50.17
15	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.89	50.49	49.83
20	.....	.....	.....	.....	.....	.....	.....	.....	.....	51.19	50.28	49.47
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	50.97	49.95	.....
EOM	.....	.....	.....	.....	.....	.....	.....	.....	52.95	51.09	49.86	.....
						1959						
5	.....	.....	.....	47.52	55.04	61.81	59.54	.....	.....	54.31	53.21	51.62
10	.....	.....	.....	47.50	54.79	62.58	.....	.....	58.31	53.60	52.62	.....
15	48.91	.....	.....	49.15	57.28	64.26	.....	.....	56.55	53.39	52.15	.....
20	48.66	.....	.....	48.12	54.27	60.91	.....	.....	56.26	53.11	52.04	.....
25	48.70	48.64	47.64	53.87	56.18	.....	.....	.....	55.28	52.86	52.86	.....
EOM	48.57	48.11	47.62	55.66	56.75	.....	.....	.....	54.78	52.56	52.73	.....
						1960						
5	50.80	50.12	49.63	49.18	57.16	62.81	64.50	.....	.....	.....	57.85	56.98
10	50.62	49.89	49.52	49.03	55.42	63.46	67.22	.....	64.14	.....	57.44	.....
15	50.50	50.02	49.44	51.33	59.50	64.96	67.60	.....	66.62	.....	57.05	55.49
20	50.53	49.76	49.42	51.04	61.95	65.27	65.15	67.74	66.88	.....	56.79	55.42
25	50.40	49.74	49.26	55.18	63.94	66.47	62.77	68.81	65.84	.....	56.50	55.15
EOM	50.20	49.76	49.14	55.22	60.75	67.17	61.92	69.50	.....	.....	56.29	54.69
						1961						
5	54.68E	.....	.....	.....	.....	60.22	61.45	.....	59.65	55.02	.....	.....
10	54.55	.....	.....	.....	57.88	.....	63.71	.....	56.85	54.69	54.27	52.64
15	.....	.....	.....	.....	57.04	61.18	60.62	.....	.....	57.09	53.43	.....
20	54.17	.....	.....	.....	59.28	57.95	58.50	58.32	55.97	56.13	.....	.....
25	.....	.....	.....	.....	.....	57.44	.....	60.10	.....	54.45	.....	.....
EOM	.....	.....	.....	.....	.....	60.70	60.13	.....	55.28	54.04	.....	.....
						1962						
5	52.85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15	.....	.....	.....	.....	50.61	.....	.....	.....	.....	.....	.....	.....
20	.....	.....	.....	.....	.....	.....	.....	.....	53.45	.....	.....	.....
25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
EOM	52.44	51.79	51.31	50.78	51.26	52.35	53.09	53.21	53.09	.....	51.07	50.83
						1963						
5	50.67	50.31	49.98	.....	49.93	59.50	65.77	.....	.....	62.00	56.25	.....
10	.....	50.38	49.83	.....	49.67	61.25	66.02	.....	.....	60.85	.....	.....
15	50.58	51.12	49.68	.....	54.05	61.90	66.18	.....	.....	.....	.....	.....
20	50.48	50.46	49.77	.....	57.65	62.03	.....	.....	.....	.....	.....	.....
25	50.38	50.28	49.74	.....	59.65	63.50	.....	65.57	58.92	58.92	.....	.....
EOM	50.29	50.13	50.16	.....	62.40	59.20	.....	63.28	58.34	58.34	.....	54.43
						1964						
5	54.25	53.59	.....	52.18	.....	53.26	57.07	61.90	58.35	57.17	55.68	54.96
10	54.12	53.13	.....	52.23	.....	54.75	58.15	60.08	58.36	56.77	55.31	54.87
15	54.01	53.13	52.79	52.17	.....	59.15	62.52	59.18	58.23	56.51	55.29	54.73
20	53.83	52.95	52.45	52.02	.....	61.70	63.73	58.86	57.98	56.47	55.28	54.64
25	53.75	52.70	.....	.....	54.22	61.16	65.00	58.60	57.78	56.01	55.30	54.43
EOM	53.78	52.86	52.38	.....	53.88	58.17	64.62	58.35	57.52	55.80	55.16	54.33

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-37-12)23CBD-1--CONTINUED

						1965						
5	54.25	53.57	53.14	52.57	52.22	58.64	65.15	66.08	58.64	56.46	55.07	54.06
10	54.16	53.32	53.02	52.45	52.22	62.21	66.26	65.95	58.16	56.39	54.84	53.75
15	54.08	53.37	52.93	52.48	52.34	62.79	66.48	63.93	57.58	55.90	54.68	53.57
20	53.85	53.33	52.92	52.48	52.37	62.75	66.26	61.56	57.25	55.78	54.47	53.63
25	53.75	53.27	52.66	52.42	52.45	63.42	65.48	60.33	56.85	55.68	54.16	53.46
EOM	53.63	53.11	52.74	52.38	52.22	65.37	64.43	59.47	56.65	55.31	54.15	53.20
						1966						
5	53.21	52.57	52.10	51.59	52.02	66.00	65.38	67.10	60.25	64.14	57.93	56.33
10	53.09	52.35	51.98	51.66	51.56	65.44	67.30	65.42	59.92	62.58	57.62	56.32
15	52.96	52.38	.....	51.59	.....	65.68	66.80E	63.85	.....	61.19	57.32	56.16
20	52.82	52.30	51.78	51.29	.....	65.31	66.21	62.24	59.42	60.32	57.23	55.84
25	52.77	52.08	51.70	52.60	64.42E	66.45	66.45	61.98	60.06	59.15	56.97	55.69
EOM	52.58	52.07	51.65	51.88	64.83	66.76	67.26	60.70	61.40	58.43	56.76	56.93
						1967						
5	55.93	54.66	53.87	53.33	52.85	59.92	.....	60.94	65.40	58.17	56.26	55.30
10	55.68	54.47	53.82	53.22	54.23	61.94	63.76	63.61	62.10	57.75	56.07	55.20
15	55.32	54.31	53.76	53.15	58.76	63.04	62.96	64.36	60.78	57.47	55.85	54.87
20	55.07	54.27	53.66	53.06	60.60	61.48	61.52	64.18	59.94	57.08	55.64	54.73
25	54.82	54.12	53.54	53.00	61.60	63.45	60.04	63.83	59.08	56.83	56.26	54.63
EOM	54.73	54.13	53.35	52.90	61.88	63.87	60.52	65.35	58.60	56.54	55.52	54.46
						1968						
5	54.98	53.73	52.94	52.29	60.25	63.09	63.90	61.43	58.62	55.95	.....	54.48
10	54.56	53.50	52.69	52.31	60.08	61.42	64.72	59.74	57.54	55.49	.....	54.01
15	54.32	53.41	52.74	52.37	61.12	58.95	62.45	58.79	57.05	55.33	.....	53.61
20	54.18	53.30	52.66	52.14	60.38	59.77	60.44	58.09	56.58	55.28	.....	53.22
25	53.86	53.24	52.52	52.11	58.98	62.02	59.70	57.59	56.37	54.37	.....	53.01
EOM	53.75	53.12	52.42	55.79	60.98	63.57	.....	.....	56.10	56.33	55.31	53.74
						1969						
5	53.07	51.80	51.02	51.83	.....	57.23	63.35	61.83	71.60	66.82	54.96	51.90
10	52.67	51.77	51.05	51.25	.....	59.60	64.04	62.07	70.40	63.07	53.86	53.30
15	52.46	51.72	51.04	51.45	.....	61.20	64.65	73.90	62.37	59.10	53.08	53.12
20	52.27	51.51	50.93	50.93	.....	58.76	62.95	74.95	61.52	57.78	52.90	52.77
25	52.02	51.17	50.88	50.56	.....	61.03	64.78	67.00	62.12	56.67	52.62	52.43
EOM	51.97	51.17	53.48	51.12	.....	62.50	69.73	.....	70.03	56.62	52.32	52.20
						1970						
5	51.93	51.00	50.05	47.65	.....	.....	.....	.....	.....	.....	.....	.....
10	51.75	50.82	49.79	47.50	.....	.....	.....	.....	.....	62.34	.....	.....
15	51.55	50.58	49.82	47.52	.....	.....	.....	.....	.....	.....	.....	.....
20	51.45	51.15	49.74	57.45	.....	.....	.....	.....	.....	.....	.....	.....
25	51.35	50.41	49.62	56.45	.....	.....	.....	.....	.....	.....	.....	.....
EOM	51.14	50.18	47.69	53.18	.....	.....	.....	.....	.....	.....	.....	.....

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN. 10, 1971	50.98	JAN. 20, 1971	50.94	OCT. 4, 1971	60.59	OCT. 5, 1973	64.80
JAN. 15	50.98	APR. 1	51.56	OCT. 4, 1972	58.57	MAR. 14, 1974	47.69

Table 3.--Water levels in selected observation wells--Continued

CEDAR CITY VALLEY DRAINAGE BASIN--Continued

(C-37-12)34ABB-1
LSD 5507 FT ABOVE MSL.
HIGHEST WATER LEVEL 35.43 BELOW LSD, MAR. 23, 1950,
LOWEST WATER LEVEL 60.68 BELOW LSD, OCT. 31, 1960.
RECORDS AVAILABLE: 1934-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
AUG. 22, 1934	39.70	APR. 13, 1940	40.70	APR. 4, 1952	41.71	OCT. 16, 1961	59.57
OCT. 13, 1935	46.93	DEC. 2	46.65	DEC. 5	39.41	MAR. 20, 1962	53.46
NOV. 25	46.17	MAR. 22, 1941	44.84	DEC. 7, 1953	44.48	OCT. 17	57.20
JAN. 28, 1936	45.46	DEC. 2	43.93	MAR. 23, 1954	42.84	MAR. 25, 1963	51.15
SEP. 27	49.15	DEC. 16, 1942	38.61	MAR. 19, 1955	46.40	MAR. 27, 1964	54.82
NOV. 24	47.57	MAR. 22, 1943	36.86	DEC. 2	52.28	NOV. 3	59.34
MAR. 29, 1937	45.42	DEC. 11	39.78	MAR. 18, 1956	49.07	MAR. 19, 1965	54.23
JUNE 7	43.00	DEC. 7, 1944	39.07	DEC. 17	56.49	NOV. 5	53.92
DEC. 6	43.93	APR. 2, 1945	37.89	MAR. 29, 1957	52.16	MAR. 7, 1966	51.46
FEB. 21, 1938	42.66	DEC. 8	36.78	OCT. 28	59.11	MAR. 6, 1967	50.70
APR. 17	41.90	MAR. 19, 1946	36.05	DEC. 4	56.57	OCT. 6	55.10
JUNE 8	39.55	DEC. 15	40.83	MAR. 27, 1958	51.86	MAR. 7, 1968	48.25
SEP. 23	41.30	MAR. 24, 1947	38.53	OCT. 27	52.41	MAR. 17, 1969	44.46
NOV. 1	41.23	DEC. 9	39.43	DEC. 22	51.57	MAR. 10, 1970	42.05
DEC. 1	40.18	MAR. 14, 1948	38.59	APR. 9, 1959	47.66	MAR. 11, 1971	45.53
JAN. 3, 1939	39.82	DEC. 9	39.49	OCT. 21	58.43	MAR. 9, 1972	46.92
MAR. 1	39.77	DEC. 8, 1949	36.51	DEC. 8	55.49	MAR. 5, 1973	49.04
APR. 4	39.87	MAR. 23, 1950	35.43	MAR. 15, 1960	52.20	MAR. 11, 1974	39.79
SEP. 11	44.65	DEC. 7	40.50	OCT. 31	60.68	NOV. 13	47.23
DEC. 9	41.79	MAR. 22, 1951	39.11	DEC. 2	59.86	MAR. 7, 1975	42.88
MAR. 22, 1940	42.02	DEC. 7	43.78	APR. 4, 1961	54.11		

(C-38-12) 9AAB-1
LSD 5407 FT ABOVE MSL.
HIGHEST WATER LEVEL 46.91 BELOW LSD, MAR. 11, 1974,
LOWEST WATER LEVEL 51.60 BELOW LSD, MAR. 5, 1973.
RECORDS AVAILABLE: 1972-75.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
MAR. 9, 1972	51.20	MAR. 5, 1973	51.60	MAR. 11, 1974	46.91	MAR. 5, 1975	46.96

A = WELL BEING PUMPED

B = WELL PUMPED RECENTLY

C = NEARBY WELL BEING PUMPED

E = ESTIMATED

Table 4. -- Selected drillers' logs of wells

Altitudes are in feet above sea level for land surface at well.
Thickness, in feet.
Depth, in feet below land surface.

PAROWAN VALLEY DRAINAGE BASIN

Material	Thickness	Depth
(C-31-7)10dcd-1. Log by U.E.R.A. Alt. 5,179.		
Soil and clay	3	3
Gravel and boulders	81	84
Clay and fine sand	2	86
Gravel and boulders	2	88
Clay and fine sand	65	153
Gravel, coarse, dry	12	165
Clay and sand	27	192
Gravel, coarse	8	200
Clay, fine gravel and boulders	78	278
Gravel; water	10	288
Gravel and small boulders	14	302
Gravel, coarse; water	21	323
(C-31-7)31acc-1. Log by J.S. Jessop. Alt. 5,901.		
Sand and pea gravel	20	20
Sand, hard, clean	35	55
Gravel, pea-size	5	60
Sand	20	80
Gravel, pea-size	10	90
Sand	20	110
Rock, flint like	5	115
Sand and gravel	15	130
Sand, fine		at 130
(C-32-7)6cda-1. Log by J.S. Jessop. Alt. 5,901.		
Silt and sand	10	10
Cobbles; water bearing below 45 ft	66	76
Clay	4	80
Boulders; water bearing	30	110
Clay	7	117
Rock, volcanic, very hard	113	230
(C-32-8)12adb-1. Log by J.S. Jessop. Alt. 5,812.		
Clay, silt, and sand	12	12
Cobbles; water bearing below 37 ft	228	240
Silt and clay	20	260
Rock; extremely hard layer	1	261
Conglomerate	29	290
Boulders; water bearing	20	310
Clay and boulders	15	325
Sand and boulders; water bearing	25	350
Gravel, fine; water bearing	3	353
Clay	6	359
Clay and boulders	6	365
Boulders; water bearing	46	411
Clay	10	421
Rock, volcanic, extremely hard	9	430
(Well finished at 425 ft.)		
(C-32-8)12bac-1. Log by J.S. Jessop. Alt. 5,818.		
Silt	11	11
Cinders, gravel-size	24	35
Sand and gravel, ill-sorted	53	88
C-32-8)12bac-1 -- continued		
Gravel, cobbles, and boulders	102	190
Gravel and cobbles	24	214
Sand and gravel	73	287
Gravel, fine	109	396
Gravel	44	440
(C-32-8)24adb-1. Log by V. McCann. Alt. 5,854.		
Soil	4	4
Sand, gravel, and boulders	14	18
Clay	2	20
Sand, gravel, and clay	11	31
Clay with layers of sand	21	52
Sand, gravel, and cobbles	8	60
Clay and sand with layers of volcanic rock	10	70
Sand, gravel, and boulders	26	96
Clay	2	98
Sand, gravel, and boulders	18	116
Clay	4	120
Sand, gravel, and boulders	14	134
Clay	5	139
Sand, gravel, and boulders; volcanic layers	20	159
Clay; volcanic layers	6	165
Sand, gravel, and boulders	15	180
Clay; volcanic layers	9	189
Sand, gravel, and boulders	14	203
Clay; volcanic layers	7	210
Sand, gravel, and boulders	8	218
Lava	9	227
Sand, gravel, and boulders	15	242
Clay	6	248
Sand, gravel, and boulders	42	290
Clay	8	298
Lava	12	310
Sand, gravel, and boulders	50	360
Lava	7	367
Sand, gravel, and boulders	27	394
Lava	16	410
Sand, gravel, and boulders	53	463
Lava	19	482
Sand, gravel, and boulders	20	502
Lava	7	509
Clay	3	512
Sand and gravel	2	514
Lava	3	517
Sand and gravel	6	523
Lava	3	526
Clay	2	528
Sand and gravel	5	533
Lava	2	535
(C-32-8)26bdd-1. Log by F. Hastings. Alt. 5,800.		
Clay	16	16
Gravel, dry	10	26
Clay	4	30
Clay, sand, and gravel; some water	13	43
Clay and sand	8	51
Gravel; water	4	55
Clay	11	66
Gravel; water	24	90
Clay and sand	44	134
Gravel; water	8	142
Clay and sand	24	166
Gravel; water	2	168
Clay	32	200
(C-32-8)26cda-1. Log by B. & B. Drilling Co. Alt. 5,800.		
Soil	8	8
Clay and gravel	6	14
Clay, sandy	8	22
Sand and gravel	3	25
Clay, yellow	8	33
Sand and boulders; water at 40 ft	8	41
Sand	5	46
Clay	4	50
Gravel and boulders	4	54
Clay	7	61
Sand and boulders	9	70
Clay and boulders	18	88
Sand, gravel, and boulders	6	94
Clay and boulders	8	102
Sand, gravel, and boulders	5	107
Clay and boulders	2	109
Sand and gravel	8	117
Clay, sandy	8	125
Clay and boulders	11	136
Clay and white sand	4	140
Clay	13	153
Clay and boulders	9	162
Sand and boulders	7	169
(C-32-8)26cdd-1. Log by B. & B. Drilling Co. Alt. 5,800.		
Soil	4	4
Clay	24	28
Gravel	6	34
Clay and sand	32	66
Gravel and boulders	13	79
Clay and boulders	12	91
Gravel and boulders	12	103
Clay and sand	33	136
Clay and gravel	18	154
Gravel and boulders	16	170
Clay and gravel	19	189
Sand and gravel	10	199
Clay	24	223
Sand and gravel	18	241
Clay	18	259
Sand and gravel	9	268
Clay and cobbles	13	281

Table 4. -- Selected drillers' logs of wells -- continued

PAROWAN DRAINAGE BASIN -- continued

(C-32-8)26cdd-1 -- continued

Material	Thickness	Depth
Sand and boulders	16	297
Clay and cobbles	13	310
Clay and gravel	18	328
Clay and cobbles	13	341
Sand and gravel	18	359
Lava and sand and gravel layers	141	500

(C-32-8)35ddd-1. Log by B. & B. Drilling Co. Alt. 5,860.

Material	Thickness	Depth
Soil	5	5
Clay, sandy	5	10
Clay, sand, and boulders	9	19
Boulders	4	23
Clay and sandy clay	41	64
Gravel and boulders; water at 70 ft.	7	71
Clay	14	85
Gravel and boulders	11	96
Clay and boulders	8	104
Gravel and boulders	4	108
Clay, sandy	7	115
Clay, sand, gravel, and boulders	35	150
Boulders	10	160
Boulders with clay	8	168
Boulders	13	181
Clay	11	192
Boulders	10	202
Clay	18	220
Boulders	4	224
Clay and boulders	4	228
Sand, gravel, and boulders	17	245
Clay, sand, and boulders	20	265

(C-33-8)11bda-1. Log by J.H. Grimshaw. Alt. 5,931.

Material	Thickness	Depth
Soil	15	15
Gravel	31	46
Cobbles	35	81
Boulders	8	89
Gravel	24	113
Boulders	24	137
Gravel	26	163
Cobbles	44	207
Boulders	97	304

(C-33-8)15ccd-1. Log by R.L. Halterman. Alt. 5,795.

Material	Thickness	Depth
Clay	28	28
Gravel; water at 28 ft.	7	35
Clay	9	44
Gravel	4	48
Clay	2	50
Gravel	7	57
Clay	33	90
Gravel	8	98
Clay	2	100
Gravel	2	102
Clay	4	106
Gravel	4	110
Clay	10	120
Gravel	2	122
Clay	6	128
Gravel	4	132
Clay	13	145
Gravel	6	151
Clay	5	156
Gravel	6	162
Clay	5	167
Gravel	23	190
Clay	2	192
Gravel	6	198
Clay	3	201

(C-33-8)15ccd-1 -- continued

Material	Thickness	Depth
Gravel	6	207

(C-33-8)18acd-1. Log by B. & B. Drilling Co. Alt. 5,713.

Material	Thickness	Depth
Soil	8	8
Clay	85	93
Sand	14	107
Clay	144	251
Sand	14	265
Clay, with sand and gravel; alternating layers	236	501

(C-33-8)19dcd-1. Log by F. Hastings. Alt. 5,711.

Material	Thickness	Depth
Clay	9	9
Gravel; water at 12 ft.	6	15
Clay	11	26
Gravel	2	28
Clay and gravel	24	52
Gravel	1	53
Clay	8	61
Gravel	2	63
Clay	10	73
Gravel	17	90
Clay	43	133
Gravel	2	135
Clay	13	148

(C-33-8)20aad-1. Log by F.N. Quinn. Alt. 5,760.

Material	Thickness	Depth
Soil and clay	10	10
Sand and gravel	2	12
Clay	7	19
Sand and gravel	2	21
Clay	24	45
Sand and gravel	7	52
Clay	22	74
Gravel	4	78
Clay, sand, and gravel	17	95
Gravel	6	101
Clay	6	107
Clay, sand, and gravel	9	116
Gravel	5	121
Clay and sandy clay	49	170
Gravel	10	180
Clay and sandy clay	59	239
Gravel	2	241
Clay, sandy	4	245
Gravel	5	250
Clay and gravel	11	261
Gravel	1	262
Clay, gray	13	275

(C-33-8)21ddd-1. Log by F.N. Quinn. Alt. 5,887.

Material	Thickness	Depth
Soil	3	3
Sand and gravel	3	6
Clay	11	17
Sand and gravel	21	38
Clay, gravel, and boulders	68	106
Sand and gravel; water at 114 ft.	11	117
Clay and sand	4	121
Sand, gravel, and boulders	91	212
Clay	1	213
Sand, gravel, and boulders	37	250

(C-33-8)22bcd-1. Log by J.H. Grimshaw. Alt. 5,845.

Material	Thickness	Depth
Silt	17	17
Gravel	4	21
Silt	63	84
Sand and gravel; alternating layers	268	352

(C-33-8)22bcd-1 -- continued

Material	Thickness	Depth
Clay	9	361
Sand and gravel; alternating layers	150	511

(C-33-8) 28cda-1. Log by P.C. Bradshaw. Alt. 5,847.

Material	Thickness	Depth
Clay	24	24
Clay and gravel	36	60
Gravel; water	4	64
Clay	20	84
Gravel	8	92
Clay	4	96
Gravel	7	103
Clay	20	123
Gravel	40	163
Clay	2	165
Gravel	3	168
Clay	9	177
Gravel	3	180
Clay	40	220
Gravel	22	242
Clay	20	262
Gravel	6	268
Clay, sand, and gravel	20	288

(C-33-8)31ccc-2. Log by R.L. Halterman. Alt. 5,794.

Material	Thickness	Depth
Clay	36	36
Gravel; water at 36 ft.	44	80
Clay	45	125
Gravel	25	150
Clay	2	152
Gravel	17	169
Clay	2	171
Gravel	4	175
Clay	6	181
Gravel	16	197
Clay	6	203
Gravel	2	205
Clay	6	211
Gravel	2	213
Clay	4	217
Gravel	10	227
Clay	2	229
Gravel	6	235
Clay	5	240
Gravel	4	244
Clay	4	248
Gravel	5	253
Clay	38	291
Gravel	12	303
Clay	9	312
Gravel	5	317
Clay	28	345
Gravel	13	358
Clay	14	372
Gravel	4	376
Clay	4	380
Gravel	26	406
Clay	6	412
Gravel	3	415
Clay	10	425
Gravel	25	450

(C-33-9)14adc-1. Log by P.C. Bradshaw. Alt. 5,712.

Material	Thickness	Depth
Clay	25	25
Clay, sandy; water	1	26
Clay	35	61
Gravel	2	63
Clay	40	103
Gravel	1	104
Clay	114	218
Gravel	1	219
Clay and gravel	53	272
Gravel	1	273
Clay	11	284
Gravel	9	293
Clay	18	311

Table 4. -- Selected drillers' logs of wells -- continued

PAROWAN DRAINAGE BASIN -- continued

Material	Thickness	Depth
(C-33-9)23ddc-1. Log by B. & B. Drilling Co. Alt. 5,706.		
Soil	12	12
Sand	3	15
Clay, yellow	46	61
Sand and gravel; water at 62 ft.	11	72
Clay, yellow	56	128
Sand and gravel	16	144
Clay	24	168
Gravel	15	183
Clay	52	235
Clay, sand, and gravel	85	320
(C-33-9)25dcc-3. Log by P.C. Bradshaw. Alt. 5,746.		
Soil and clay	12	12
Sand	4	16
Clay	7	23
Gravel; water at 23 ft.	22	45
Clay	3	48
Gravel	3	51
Clay and gravel	59	110
Gravel	15	125
Clay	18	143
Gravel	4	147
Clay	11	158
Gravel	7	165
Clay	15	180
Gravel	15	195
Clay	21	216
(C-33-9)26cac-1. Log by R.L. Halterman. Alt. 5,722.		
Clay	61	61
Gravel; water at 61 ft.	10	71
Clay	37	108
Gravel	2	110
Clay	9	119
Gravel	10	129
Clay	12	141
(C-33-9)27dad-1. Log by R.L. Halterman. Alt. 5,719.		
Clay	14	14
Gravel; water at 14 ft.	4	18
Clay	75	93
Gravel	6	99
Clay	6	105
(C-33-9)28dcd-1. Log by R.L. Halterman. Alt. 5,705.		
Clay	143	143
Gravel; water at 143 ft	7	150
Clay	20	170
Gravel	10	180
(C-33-9)32cdd-1. Log by J.H. Grimshaw. Alt. 5,703.		
Clay and silt	54	54
Gravel	15	69
Clay	15	84
Gravel	27	111
Clay	21	132
Gravel	22	154
Clay	9	163
Cobbles	19	182
Clay	36	218
Boulders	23	241
Clay	26	267
Cobbles	16	283
Clay	22	305
Gravel and cobbles	49	354
Clay	44	398
Cobbles	35	433
Clay	9	442
Gravel	21	463
Clay	17	480
Gravel	20	500
(C-33-9)34abd-1. Log by J.H. Grimshaw. Alt. 5,730.		
Clay	80	80
Sand	4	84
Clay	27	111
Gravel	5	116
Clay	37	153
Gravel	11	164
Clay	33	197
Gravel	16	213
Clay	44	257
Gravel	47	304
Clay	39	343
Gravel	18	361
Clay	17	378
Gravel	15	393
Clay	29	422
Gravel	17	439
Clay	13	452
Gravel	48	500
(C-33-9)35abc-1. Log by P.C. Bradshaw. Alt. 5,745.		
Clay	20	20
Sand and gravel	6	26
Clay	14	40
Sand and gravel	6	46
Clay	22	68
Gravel; water at 68 ft.	17	85
Clay	33	118
Gravel	4	122
Clay	11	133
Gravel	1	134
Clay	10	144
Gravel	1	145
(C-33-9)36ada-1. Log by V. McCann. Alt. 5,756.		
Soil	10	10
Sand and gravel	2	12
Clay	14	26
Sand, gravel, and boulders	12	38
Clay and gravel	18	56
Sand, gravel, and boulders	21	77
Clay	19	96
Sand, gravel, and boulders	20	116
Clay	6	122
Gravel and boulders	17	139
Clay	5	144
Gravel and boulders	9	153
Clay	18	171
Gravel and boulders	21	192
Clay	16	208
Gravel and boulders	33	241
Clay	4	245
Gravel and boulders	6	251
Clay	16	267
Gravel and boulders	9	276
Clay	13	289
Gravel and boulders	35	324
Clay	17	341
Gravel and boulders	16	357
Clay	26	383
Gravel and boulders	3	386
Clay	16	402
Gravel and boulders	26	428
Clay	11	439
Gravel and boulders	22	461
Clay	15	476
Gravel and boulders	16	492
Clay	17	509
Gravel and boulders	12	521
Clay	21	542
Gravel and boulders	17	559
Clay	13	572
Gravel and boulders	11	583
Clay	6	589
Boulders	9	598
Clay	2	600
(C-34-8)6acd-1. Log by B. & B. Drilling Co. Alt. 5,814.		
Soil and sand	12	12
Sand and clay	23	35
Sand, gravel, and boulders; water at 35 ft.	4	39
Clay and boulders	8	47
Sand, gravel, and boulders	7	54
Clay	6	60
Sand and gravel	14	74
Clay	22	96
Sand and gravel	7	103
Clay	12	115
Rock	2	117
Gravel	16	133
Clay	27	160
Sand and boulders	23	183
Clay	22	205
Sand and gravel	7	212
Clay and gravel	7	219
Sand and gravel	5	224
Clay	6	230
Gravel	19	249
Clay and gravel	4	253
Gravel	15	268
Clay and boulders	3	271
Clay	17	288
Gravel and boulders	12	300
(C-34-9)1adb-1. Log by B. & B. Drilling Co. Alt. 5,814.		
Soil and silty sand	19	19
Clay	10	29
Sand and gravel	22	51
Clay	7	58
Sand and gravel; water at 58 ft.	11	69
Clay	12	81
Sand	28	109
Clay	14	123
Sand and gravel	27	150
Clay	17	167
Gravel	17	184
Clay and boulders	14	198
Gravel	11	209
Clay	22	231
Sand and gravel	14	245
Clay and boulders	22	267
Sand and boulders	22	289
Clay	19	308
Sand and gravel	22	330
Clay	25	355
Rock	10	365
Sand and gravel	5	370
Clay, hard	15	385
Sand and gravel	11	396
Clay, hard	9	405
(C-34-9)3bdd-1. Log by B. & B. Drilling Co. Alt. 5,778.		
Soil	3	3
Clay	16	19
Clay and sand	20	39
No description	31	70
Gravel	14	84
Clay and sand	13	97
Gravel and boulders	11	108
Clay and sand	9	117
Clay and boulders	22	139
Clay and sand	12	151
Boulders	3	154
Sand and gravel	18	172
Clay and sand	4	176
Sand and gravel	14	190
Clay	7	197
Sand and boulders	5	202
Clay and sand	3	205

Table 4. -- Selected drillers' logs of wells -- continued

PAROWAN DRAINAGE BASIN -- continued

(C-34-9)3bdd-1 -- continued

Material	Thickness	Depth
Sand and boulders	10	215
Sand and gravel	19	234
Clay	13	247
Clay and boulders	18	265
Sand and boulders	21	286
Sand and gravel	18	304
Clay	14	318
Clay and sand	47	365
Sand and boulders	43	408
Clay and sand	14	422
Sand and boulders	7	429
Clay and sand	6	435
Clay	37	472
Sand	21	493
Sand and boulders	13	506
Clay, hard	9	515
Clay and boulders	35	550

(C-34-9)5bca-1. Log by J.H. Grimshaw. Alt. 5,709.

Material	Thickness	Depth
Clay	80	80
Gravel	4	84
Clay	111	195
Gravel	6	201
Clay	36	237
Gravel	5	242
Clay	15	257
Gravel	6	263
Clay	6	269
Gravel	12	281
Clay	15	296
Gravel	4	300

(C-34-9)7ccc-1. Log by B. & B. Drilling Co. Alt. 5,721.

Material	Thickness	Depth
Soil and sand	4	4
Clay and gravel	31	35
Sand and gravel	57	92
Clay	8	100
Sand and gravel	12	112
Clay	4	116
Gravel	16	132
Clay	10	142
Sand, gravel, and boulders	13	155
Clay, sand, and gravel	19	174
Sand, gravel, and boulders	19	193
Clay and gravel	3	196
Sand, gravel, and boulders	34	230
Clay and boulders	2	232
Gravel and boulders	19	251
Clay and boulders	4	255
Boulders	2	257
Sand, gravel, and boulders	18	275

(C-34-9)8acc-1. Log by J.H. Grimshaw. Alt. 5,733.

Material	Thickness	Depth
Clay	4	4
Sand and gravel	20	24
Clay	5	29
Gravel	18	47
Clay	10	57

(C-34-9)8acc-1 -- continued

Material	Thickness	Depth
Gravel	35	92
Clay and gravel	94	186
Gravel	9	195
Clay	21	216
Gravel	25	241
Clay	22	263
Gravel and cobbles	83	346
Clay, gravel, and cobbles	27	373
Cobbles	49	422
Clay and gravel	25	447
Cobbles	25	472
Clay and gravel	30	502
Gravel and boulders	98	600

(C-34-9)9dba-1. Log by J.H. Grimshaw. Alt. 5,784.

Material	Thickness	Depth
Clay	41	41
Gravel	4	45
Clay	37	82
Gravel	24	106
Clay	64	170
Gravel	33	203
Clay	19	222
Gravel	49	271
Clay	38	309
Gravel and cobbles	39	348
Clay	9	357
Gravel and cobbles	38	395
Clay	36	431
Gravel	8	439
Clay	14	453
Gravel	25	478
Clay	39	517
Gravel	12	529
Clay	34	563
Gravel	24	587
Clay	5	592
Gravel	8	600

(C-34-9)10ddd-1. Log by B. & B. Drilling Co. Alt. 5,870.

Material	Thickness	Depth
Soil and sand	8	8
Gravel	2	10
Clay, sandy	12	22
Gravel and boulders	18	40
Clay and boulders	47	87
Gravel and boulders	6	93
Clay and boulders	31	124
Gravel	12	136
Clay	13	149
Gravel	5	154
Clay	32	186
Boulders	11	197
Clay	24	221
Gravel	2	223
Clay	42	265
Gravel	6	271
Boulders	22	293
Gravel	7	300

(C-34-9)18bdc-1. Log by J.H. Grimshaw. Alt. 5,734.

Material	Thickness	Depth
Clay	100	100
Gravel	74	174

(C-34-9)18bdc-1 -- continued

Material	Thickness	Depth
Sand	13	187
Gravel	29	216
Sand	15	231
Gravel	24	255
Sand	7	262
Gravel	38	300

(C-34-10)13cbd-1. Log by J.H. Grimshaw. Alt. 5,754.

Material	Thickness	Depth
Clay	8	8
Gravel	9	17
Clay	11	28
Gravel	332	360

(C-34-10)23ada-1. Log by B. & B. Drilling Co. Alt. 5,780.

Material	Thickness	Depth
Clay	10	10
Sand	8	18
Sand, gravel, and boulders	12	30
Clay	25	55
Sand, gravel, and boulders	5	60
Clay	2	62
Sand, gravel, and boulders	48	110
Clay	10	120
Sand, gravel, and boulders	106	226
Clay	18	244
Sand and gravel	7	251
Clay and boulders	44	295
Sand and gravel	88	383
Clay	17	400

(C-34-10)35acb-1. Log by P.C. Bradshaw. Alt. 5,910.

Material	Thickness	Depth
Loam, sandy	10	10
Gravel	80	90
Clay and gravel	10	100
Gravel	25	125
Clay and gravel	20	145
Gravel	49	194
Clay and gravel	6	200
Gravel	28	228
Clay	4	232
Gravel	13	245
Clay	5	250

(C-35-10)2bcc-1. Log by V.H. Grimshaw. Alt. 5,958.

Material	Thickness	Depth
Clay and gravel	20	20
Gravel and cobbles	78	98
Clay and cobbles	24	122
Gravel and cobbles	13	135
Clay, gravel, and cobbles	45	180
Clay and some cobbles	80	260
Cobbles	21	281
Cobbles, volcanic	119	400
Clay and gravel	60	460
Cobbles, volcanic	12	472
Clay	30	502
Cobbles, volcanic	15	517
Clay and gravel	33	550

CEDAR CITY VALLEY DRAINAGE BASIN

(C-33-10)31cab-1. Log by T. Ballard. Alt. 5,428.

Material	Thickness	Depth
Clay and sand	10	10
Gravel	20	30
Clay and sand	10	40
Gravel	12	52
Sand and gravel; water	42	94
Lava (basalt)	6	100

(C-33-11)15bba-1. Log by R.L. Halterman. Alt. 5,622.

Material	Thickness	Depth
Clay, sand, and fine gravel	54	54
Claron Formation:		
Clay, pink and brown	246	300
Clay, gray with red layers	53	353

(C-33-11)15bba-1 -- continued

Material	Thickness	Depth
Iron Springs Formation:		
Clay, dark-gray	59	412
Shale, gray	1	413
Clay	83	496
Sand; water-bearing	2	498
Clay, varicolored	412	910

Table 4. -- Selected drillers' logs of wells -- continued

CEDAR CITY VALLEY DRAINAGE BASIN -- continued

Material	Thickness	Depth
(C-33-11)30bca-1. Log by F.N. Quinn. Alt. 5,336.		
No log	46	46
Sand and gravel; water at 64 to 68 ft.	22	68
Clay, sandy	7	75
Clay, sandy, hard	5	80
(C-33-12)14dda-1. Log by P.C. Bradshaw. Alt. 5,295.		
Clay	45	45
Sand; water	10	55
Clay and sand	10	65
Sand and fine gravel	10	75
Clay	11	86
Sand	14	100
Clay and sand	26	126
Sand, gravel, and some clay	8	134
Clay	11	145
(C-34-10)9daa-1. Log by Mountain Fuel Supply Co. Alt. 6,118.		
Formations of Cretaceous age; water at 500 ft.	2,929	2,929
Formations of Jurassic age	561	3,490
Quartz-monzonite porphyry	950	4,400
(C-34-10)30ddd-1. Log by J.H. Grimshaw. Alt. 5,560.		
Silt	15	15
Cobbles	12	27
Silt	5	32
Gravel	3	35
Clay	19	54
Boulders	56	110
Clay	9	119
Gravel and cobbles	61	180
Clay	15	195
Cobbles	5	200
Clay	2	202
Cobbles	48	250
Clay	4	254
Gravel, cobbles	29	283
Wasatch Formation:		
Cobbles in red clay matrix	177	460
(C-34-10)31caa-1. Log by R.L. Halterman. Alt. 5,488.		
Clay, sandy	25	25
Sand	1	26
Clay, sandy	6	32
Gravel; water at 32 ft.	15	47
Clay	7	54
Gravel	10	64
Clay, sandy	5	69
Gravel	2	71
Clay, sandy	106	177
Gravel	7	184
Clay, sandy	3	187
Gravel	1	188
Clay, sandy	27	215
Clay	45	260
Gravel	2	262
Clay	9	271
Gravel	14	285
Clay	11	296
Gravel	5	301
Clay	5	306
Gravel	10	316
Clay	6	322
Gravel	20	342
Clay	13	355
Gravel	10	365
(C-34-11)1daa-1. Log by B. & B. Drilling Co. Alt. 5,402.		
Soil, silt, and sand	18	18
Clay, sand, and gravel, boulders	34	52
Clay	14	66
Gravel and boulders	6	72
Rock	8	80
Gravel and boulders	16	96
Sand and gravel	24	120
(C-34-11)3cca-1. Log by House Drilling Co. Alt. 5,380.		
Soil and sand	8	8
Gravel; water at 8 ft.	7	15
Clay	5	20
Gravel	22	42
Clay	28	70
Gravel	2	72
Clay	54	126
Sand and gravel	6	132
Clay	14	146
Sand and gravel	3	149
Clay	77	226
Clay and gravel	17	243
Sand and gravel	11	254
Clay	3	257
Sand and gravel	18	275
Clay	22	297
Sand and gravel	102	399
Clay and gravel	46	445
Clay	65	510
(C-34-11)9ccd-1. Log by P.C. Bradshaw. Alt. 5,403.		
Clay and gravel	2	2
Clay	58	60
Clay and gravel	20	80
Clay	36	116
Gravel	2	118
Clay and gravel	7	125
Gravel	3	128
Clay	2	130
(C-34-11)13cbc-1. Log by J.H. Grimshaw. Alt. 5,413.		
Gravel	5	5
Clay	129	134
Gravel	12	146
Rock, volcanic (basalt)	42	188
Sand	42	230
(C-34-11)14bcc-1. Log by J.H. Grimshaw. Alt. 5,398.		
Clay, red, with sparse thin sand layers; not water-bearing	525	525
(C-34-11)20dba-1. Log by F.N. Quinn. Alt. 5,430.		
Clay	3	3
Sand and gravel	4	7
Clay	20	27
Sand and gravel	11	38
Clay	6	44
Sand and gravel	6	50
Clay and gravel	7	57
Clay, sandy	12	69
Clay and gravel	9	78
Clay	9	87
Clay, sandy, and gravel	3	90
Clay and gravel	20	110
Sand and clay	7	117
(C-34-11)21dcd-1. Log by F.J. Perry. Alt. 5,425.		
Clay	19	19
Sand	4	23
Clay	57	80
Sand and gravel	5	85
Clay, sand, and gravel	25	110
Sand and gravel	15	125
Clay	43	168
(C-34-11)23bdd-1. Log by H. Wilson. Alt. 5,411.		
Clay	35	35
Gravel	3	38
Clay	7	45
Gravel	5	50
Clay	30	80
Gravel	4	84
Clay	46	130
Gravel	3	133
Clay and sand	21	154
Gravel	6	160
Clay and gravel	20	180
Gravel	6	186
Clay	72	258
Sand and gravel	14	272
Clay	18	290
Gravel	8	298
Clay	4	302
(C-34-11)31ccb-1. Log by B.C. Bradshaw. Alt. 5,595.		
Gravel	18	18
Clay	12	30
Gravel	3	33
Clay	67	100
Clay and sand	5	105
Sand and gravel	10	115
Clay and gravel	5	120
Clay	20	140
Clay and sand	5	145
Sand	30	175
Clay	13	188
Gravel	9	197
Clay and gravel	31	228
Gravel; water	11	239
Clay	14	253
(C-34-11)33dda-1. Log by P.C. Bradshaw. Alt. 5,453.		
Clay	30	30
Clay and sand	48	78
Gravel	5	83
Clay	3	86
Clay and sand	8	94
Gravel	6	100
Clay	15	115
Clay and sand	25	140
Gravel	2	142
Clay and sand	5	147
Gravel	2	149
Clay	87	236
Gravel	1	237
Clay	9	246
Clay and gravel	6	252
Clay	11	263
Gravel	10	273
Clay	11	284
Sand and gravel	1	285
Clay	4	289
(C-34-11)36ccd-1. Log by J.H. Grimshaw. Alt. 5,455.		
Clay and silt	36	36
Gravel	11	47
Clay and gravel	24	71
Clay	23	94
Clay and gravel	86	180
Gravel	11	191

Table 4. -- Selected drillers' logs of wells -- continued

CEDAR CITY VALLEY DRAINAGE BASIN -- continued

Material	Thickness	Depth
(C-34-11)36ccd-1 -- continued		
Clay and gravel	28	219
Gravel and cobbles	7	226
Clay and gravel	15	241
Clay, gravel, and cobbles	9	250
Clay and gravel	37	287
Gravel	4	291
Clay and gravel	26	317
Gravel	10	327
Clay	132	459
Gravel and cobbles	7	466
Clay and gravel	54	520
Clay	80	600
(C-35-10)7cda-1. Log by T. Ballard. Alt. 5,555.		
Clay	10	10
Clay and gravel	60	70
Clay	25	95
Gravel	15	110
Clay	5	115
Gravel	20	135
Clay	12	147
Gravel	28	175
Silt and sand	5	180
Gravel	5	185
Clay	15	200
Gravel	35	235
Clay	15	250
(C-35-10)18cca-1. Log by P.C. Bradshaw. Alt. 5,573.		
Clay and gravel	55	55
Gravel; water	3	58
Clay and gravel	10	68
Gravel	9	77
Clay and gravel	19	96
Gravel	2	98
Clay and gravel	28	126
Gravel	9	135
Clay and gravel	3	138
Gravel	6	144
Rock	1	145
Clay and gravel	30	175
Gravel	3	178
Clay, dense	5	183
Gravel	3	186
Clay and gravel	26	212
Gravel	2	214
Clay and gravel	21	235
Cobbles	3	238
Clay and gravel	25	263
Cobbles	3	266
Clay and gravel	19	285
(C-35-11)8dcc-1. Log by B. & B. Drilling Co. Alt. 5,491.		
Clay	52	52
Sand	9	61
Clay	9	70
Sand	12	82
Clay and sand in alternating layers	123	205
Sand and gravel in alternating layers	95	300
(C-35-11)9abc-2. Log by J.H. Grimshaw. Alt. 5,477.		
Clay	144	144
Sand and gravel	54	198
Clay	16	214
Gravel	23	237
Clay	24	261
Gravel	43	304
Clay	9	313
Gravel	38	351
Clay	90	441
(C-35-11)9abc-2. -- continued		
Sand and gravel	45	486
Clay	9	495
Gravel	38	533
Clay	13	546
Gravel	4	550
(C-35-11)10dcd-1. Log by J.H. Grimshaw. Alt. 5,495.		
Clay and sand	65	65
Sand	45	110
Clay and sand	13	123
Gravel	6	129
Clay and sand	81	210
Gravel	13	223
Sand	20	243
Gravel	5	248
Clay and sand	8	256
Gravel	9	265
Clay and sand	14	279
Gravel	11	290
Clay and sand	29	319
Gravel	12	331
Clay	7	338
Gravel	7	345
Clay and sand	111	456
Gravel	17	473
Sand	44	517
Gravel	6	523
Clay	7	530
Sand and gravel in alternating layers	170	700
(C-35-11)11ccd-1. Log by J. H. Grimshaw. Alt. 5,493.		
Clay	4	4
Sand	11	15
Clay	35	50
Gravel	2	52
Clay and sand	71	123
Gravel	17	140
Clay	25	165
Gravel	5	170
Clay and sand	20	190
Gravel	22	212
Clay and sand	23	235
Gravel	10	245
Clay and sand	26	271
Hardpan	6	277
Clay	19	296
Gravel	107	403
Clay	13	416
Gravel	34	450
(C-35-11)12ccc-1. Log by J.H. Grimshaw. Alt. 5,488.		
Clay	90	90
Gravel	4	94
Clay	30	124
Gravel	2	126
Clay	82	208
Wasatch Formation:		
Gravel cemented in clay	492	700
(C-35-11)13ddb-1. Log by B.B. Gardner. Alt. 5,542.		
Silt and sand	5	5
Conglomerate, hard	70	75
Clay, gravel, and boulders	40	115
Gravel; water	3	118
Clay and gravel	27	145
Gravel; water	6	151
Clay, red	16	167
Gravel; water	8	175
Clay, red	5	180
Cobbles	9	189
Clay, red, and gravel	16	205
Clay, red	7	212
(C-35-11)13ddb-1. -- continued		
Clay and cobbles	14	226
Gravel; water	14	240
Clay, red, and cobbles	32	272
Clay and boulders	343	615
Gravel; water	3	618
Clay, red	7	625
Clay, gravel, and boulders	75	700
Clay and gravel	40	740
Gravel; water	2	742
Clay and gravel	18	760
Gravel; water	3	763
Clay and gravel; water	37	800
(C-35-11)14aac-1. Log by B. & B. Drilling Co. Alt. 5,495.		
Soil, silt, and sand	18	18
Clay and sand	8	26
Gravel	10	36
Clay and sand	40	76
Sand and gravel	7	83
Clay and sand	36	119
Sand	18	137
Clay and boulders	18	155
Clay	32	187
Sand, gravel, and boulders	58	245
Clay and sand	42	287
Clay and boulders	87	374
Sand and gravel	9	383
Clay and sand	87	470
Sand and gravel	46	516
Clay, sand, and boulders	144	660
(C-35-11)15acc-1. Log by J.H. Grimshaw. Alt. 5,504.		
Clay	53	53
Gravel	5	58
Clay	13	71
Gravel	22	93
Clay	44	137
Gravel	27	164
Clay	49	213
Gravel	5	218
Clay	22	240
Cobbles	43	283
Clay	28	311
Boulders	12	323
Clay	89	412
Gravel	10	422
Clay	27	449
Gravel	6	455
Clay	18	473
Boulders	15	488
Clay	47	535
Boulders	28	563
Clay	11	574
Gravel	126	700
(C-35-11)16acd-1. Log by V. McCann. Alt. 5,502.		
Soil, silt, and sand	5	5
Clay, sandy	23	28
Sand	26	54
Clay and sand	15	69
Sand and gravel	15	84
Clay, sandy	12	96
Sand and gravel	45	141
Clay	5	146
Sand and gravel	9	155
Clay	2	157
Sand and gravel	8	165
Clay	9	174
Sand and gravel	11	185
Clay	15	200
Sand and gravel	23	223

Table 4. -- Selected drillers' logs of wells -- continued

CEDAR CITY VALLEY DRAINAGE BASIN -- continued

Material	Thickness	Depth
(C-35-11)16acd-1 -- continued		
Clay, sandy	14	237
Sand and gravel	36	273
Clay, hard	5	278
Sand and gravel	13	291
Clay	8	299
Sand and gravel	15	314
Clay	11	325
Sand and gravel	8	333
Clay	11	344
Sand and gravel	7	351
Clay	7	358
Sand and gravel	9	367
Clay	9	376
Sand and gravel	12	388
Clay	26	414
Sand and gravel	23	437
Clay	11	448
Sand and gravel	14	462
Clay	7	469
Sand and gravel	13	482
Clay	9	491
Sand and gravel	18	509
Clay	11	520
Sand and gravel	14	534
Clay	12	546
Sand and gravel	19	565
Clay	7	572
Sand and gravel	22	594
Clay	6	600
(C-35-11)26cba-1. Log by V. McCann. Alt. 5,615.		
Soil, silt and sand	7	7
Clay and gravel	18	25
Gravel and boulders	6	31
Clay and boulders	15	46
Gravel	5	51
Clay	16	67
Gravel	11	78
Clay	21	99
Sand and gravel	8	107
Clay	11	118
Gravel	7	125
Clay	14	139
Gravel	17	156
Clay	16	172
Gravel	18	190
Clay	11	201
Gravel	3	204
Clay	14	218
Gravel	6	224
Clay	9	233
Rock, "bedrock"	30	263
(C-35-11)27dbb-1. Log by F. Hastings. Alt. 5,560.		
Clay	3	3
Gravel, coarse; dry	21	24
Clay, red	12	36
Gravel	46	82
Gravel; water	44	126
Clay, red	5	131
Gravel; water	25	156
(C-35-11)29adc-1. Log by P.C. Bradshaw. Alt. 5,545.		
Clay and sand	67	67
Sand; water	13	80
Gravel	24	104
Clay and gravel	9	113
Gravel	17	130
Clay	36	166
Gravel	5	171
Clay	8	179
Gravel	5	184
Clay	34	218
Gravel, fine	6	224
Clay	85	309
(C-35-11)29adc-1 -- continued		
Gravel	32	341
Clay	17	358
Gravel	10	368
Clay and gravel	64	432
(C-35-11)31acd-2. Log by R.L. Halterman. Alt. 5,535.		
Clay and sand	80	80
Gravel; water at 80 ft.	8	88
Clay	7	95
Gravel	2	97
Clay	71	168
Gravel	7	175
Clay	21	196
Gravel	5	201
Clay	9	210
Gravel	22	232
Clay	11	243
Gravel	7	250
Sand and gravel	10	260
Clay	37	297
Gravel	2	299
Clay	12	311
Gravel	11	322
Clay and gravel	43	365
Clay	35	400
Gravel	13	413
Clay	8	421
Gravel	37	458
Clay	7	465
Gravel	7	472
(C-35-11)32bda-1. Log by B.B. Gardner. Alt. 5,547.		
Soil, silt and sand	4	4
Sand and gravel	1	5
Sand and hardpan	21	26
Silt, sand, and gravel	23	49
Clay and sand	6	55
Gravel; water	2	57
Silt, sand and gravel	17	74
Clay, sand and gravel yellow	12	86
Conglomerate	4	90
Silt, sand, and gravel	3	93
Conglomerate	3	96
Sand and gravel; water	3	99
Conglomerate	14	113
Sand and gravel; water	5	118
Clay, sand, and gravel	22	140
Sand and gravel; water	10	150
Clay, sandy	18	168
Conglomerate; water	2	170
Clay, sandy	4	174
Clay, red	9	183
Clay, sand, and gravel yellow	5	188
Conglomerate	6	194
Gravel and conglomerate layers; water	7	201
Clay and conglomerate layers	15	216
Clay, sand, and gravel; water in gravel layers	7	223
Clay, sandy, red	9	232
Sand; water	4	236
Sand and gravel; water	3	239
Clay, sand, and gravel; water	3	242
Clay, red	4	246
Conglomerate	1	247
(C-35-11)32bda-1 -- continued		
Clay, red	2	249
Gravel and conglomerate; water	7	256
Sand and gravel	4	260
Clay, sandy	15	275
Gravel and conglomerate; water	25	300
Sand and gravel; water	6	306
Clay, sand and gravel; water in gravel layers	34	340
Gravel and conglomerate; water	5	345
Clay, sandy, red	18	363
Conglomerate; water	12	375
Clay	3	378
Conglomerate; water	8	386
Clay, sand, and gravel	4	390
Conglomerate	25	415
(C-35-11)33ccd-1. Log by B.C. Bradshaw. Alt. 5,676.		
Gravel	18	18
Clay and gravel	6	24
Gravel; water at 100 ft.	131	155
Clay and gravel	15	170
Gravel, fine	33	203
Gravel, coarse	5	208
Gravel, fine	9	217
(C-35-11)34cdc-1. Log by P.C. Bradshaw. Alt. 5,623.		
Soil and sand	4	4
Gravel; water at 130 ft.	148	152
Clay and gravel	9	161
Gravel	42	203
Cobbles and boulders	1	204
(C-35-12)18ddc-1. Log by D.V. Robinson. Alt. 5,380.		
Clay, yellow	8	8
Gravel and hardpan	10	18
Iron Springs Formation:		
Sandstone	50	68
Shale, broken	2	70
Sandstone	2	72
Shale, red	2	74
Sandstone	55	129
Rock, hard blue (limestone)	11	140
Shale, white, sandy	4	144
Shale, black	3	147
Shale, blue	3	150
Limestone, gray	50	200
Sandstone, hard	83	283
Conglomerate, brown	17	300
(C-35-12)27bcb-1. Log by D.V. Robinson. Alt. 5,462.		
Hardpan, red	3	3
Sand, fine	2	5
Clay, brown	2	7
Sand	2	9
Clay, brown, hard	9	18
Sand and gravel; water	1	19
Clay, sandy	11	30
Clay, brown	15	45
Clay, sandy blue	5	50
Sand	10	60
Sand and gravel	13	73
Shale, red, decomposed	5	78
Iron Springs Formation:		
Rock, hard (sandstone)	7	85

Table 4. -- Selected drillers' logs of wells -- continued

CEDAR CITY VALLEY DRAINAGE BASIN -- continued

(C-35-12)27bcb-1 -- continued

Material	Thickness	Depth
Shale, red, hard	20	105
Shale, blue	9	114
Sandstone, tan	6	120
Shale, brown	12	132
Sandstone, tan	10	142
Shale, dark blue	10	152
Sandstone, tan	5	157
Sandstone, white	15	172
Shale, blue	13	185
Sandstone, tan	10	195
Sandstone, blue	7	202
Shale, blue	5	207
Sandstone, blue	18	225
Shale, blue	7	232
Shale, brown	3	235
Shale, red	9	244
Limestone, blue	16	260
Shale, blue	19	279
Sandstone, blue	11	290
Shale, red	7	297

(C-35-12)34dcd-2. Log by P.C.Bradshaw. Alt. 5,482.

Material	Thickness	Depth
Clay	27	27
Sand, fine	9	36
Gravel; water 36 ft.	10	46
Clay and gravel	30	76
Gravel	2	78
Clay and gravel	5	83
Gravel	1	84
Clay	6	90
Gravel	1	91
Clay, sandy	11	102
Gravel	18	120
Clay	11	131
Gravel	1	132
Clay and gravel	10	142
Hardpan (bedrock?)	2	144

(C-35-12)36dba-1. Log by V. McCann. Alt. 5,510.

Material	Thickness	Depth
Soil, silt, and sand	5	5
Clay and sand	31	36
Sand	5	41
Clay and sand	27	68
Sand and gravel	8	76
Clay and sand	13	89
Sand	5	94
Clay	18	112
Gravel and boulders	9	121
Clay and sand	21	142
Gravel and boulders	6	148
Clay	6	154
Gravel and boulders	6	160
Clay	18	178
Sand and gravel	9	187
Clay and sand	30	217
Sand and gravel	12	229
Clay	6	235
Sand and gravel	7	242
Clay and sand	25	267
Sand and gravel	12	279
Clay and gravel	26	305
Sand and gravel	12	317
Clay	32	349
Gravel	8	357
Clay	11	368
Gravel	19	387
Clay	28	415

(C-36-10)18bcd-1. Log by B. & B. Drilling Co. Alt. 6,060.

Material	Thickness	Depth
Soil, silt, and sand	10	10
Sand	40	50
Sand and boulders	34	84
Boulders	26	110
Cobbles	20	130
Navajo Sandstone:		
Rock, broken	5	135
Rock	12	147

(C-36-11)5dca-1. Log by P.C. Bradshaw. Alt. 5,557.

Material	Thickness	Depth
Gravel	20	20
Sand	5	25
Gravel	10	35
Clay	2	37
Gravel	8	45
Clay	3	48
Gravel; water	56	104
Clay, sandy	12	116
Gravel and cobbles	46	162

(C-36-11)7aba-1. Log by P.C. Bradshaw. Alt. 5,532.

Material	Thickness	Depth
Soil, silt and sand	3	3
Clay, sand, and gravel	154	157
Gravel	9	166
Clay and gravel	14	180
Gravel	6	186
Clay and gravel	166	352

(C-36-11)11bac-1. Log by B.B. Gardner. Alt. 5,758.

Material	Thickness	Depth
Clay, sandy	3	3
Clay, gravel, and boulders	242	245
Gravel; water	1	246
Clay, gravel, and boulders	57	303
Conglomerate	34	337
Clay and gravel, sandy, gray	21	358
Clay and gravel, sandy, red	6	364
Clay, gravel, and boulders	8	372
Boulders	9	381
Conglomerate	14	395
Clay, gravel, and boulders	70	465
Boulders and conglomerate	35	500
Clay, gravel, and boulders; some basaltic	15	515
Boulders and basalt	15	530
Boulders, limestone, quartzite, and latite porphyry	125	655
Bedrock and latite porphyry	15	670

(C-36-12)1aaa-1. Log by D.V. Robinson. Alt. 5,516

Material	Thickness	Depth
Clay and sand	20	20
Clay	28	48
Sand, fine	6	54
Clay	32	86
Clay, sandy	8	94
Clay	52	146
Gravel, sandy	2	148
Clay	7	155
Sand and gravel	3	158
Clay	12	170
Clay and sand	6	176
Clay and gravel	8	184
Clay	2	186
Clay and gravel	14	200
Clay	12	212
Gravel; water at 212 ft.	2	214
Clay	2	216
Gravel	12	228
Clay	4	232
Sand and gravel	42	274
Gravel, boulders, and conglomerate	21	295
Gravel and boulders.	17	312
Clay and sand, brown	3	315
Clay and gravel	5	320
Clay, sand, and gravel, yellow	15	335

(C-36-12)1aaa-1 -- continued

Material	Thickness	Depth
Gravel; water	7	342
Clay and sand, yellow	15	357
Clay, sand, and gravel	10	367
Sand and gravel	5	372
Gravel; water	8	380
Gravel and conglomerate	19	399
Clay, sand, and gravel	3	402
Gravel and conglomerate	6	408
Sand and gravel	1	409
Boulders	2	411
Gravel	12	423
Clay	4	427

(C-36-12)9aaa-1. Log by F.J. Perry. Alt. 5,475.

Material	Thickness	Depth
Clay	66	66
Gravel, fine	2	68
Clay	140	208
Gravel, fine; water	5	213
Sand, fine	44	257

(C-36-12)25dbc-1. Log by J.H. Grimshaw. Alt. 5,545

Material	Thickness	Depth
Silt	38	38
Sand and gravel	51	89
Clay and sand	43	132
Gravel	11	143
Clay and sand	51	194
Gravel	8	202
Clay and sand	34	236
Sand, gravel, and cobbles	99	335
Clay	6	341
Gravel, cobbles, and boulders	259	600

(Well finished at 370 ft.)

(C-36-12)32ccb-1. Log by J.H. Grimshaw. Alt. 5,528.

Material	Thickness	Depth
Soil, silt, and sand	4	4
Hardpan	13	17
Sand and fine gravel	130	147
Clay	38	185
Gravel and cobbles	58	243
Clay	110	353
Sand	27	380
Hardpan	12	392
Silt	25	417
Clay	123	540
Gravel	157	697

(C-36-12)35adc-1. Log by J.H. Grimshaw. Alt. 5,510.

Material	Thickness	Depth
Clay and sand	60	60
Gravel	8	68
Clay and sand	72	140
Gravel	23	163
Clay and sand	15	178
Gravel	7	185
Clay and sand	58	243
Gravel	6	249
Clay and sand	8	257
Gravel	34	291
Clay and sand	21	312
Gravel	15	327
Clay and sand	28	355
Gravel	3	358
Clay and sand	7	365
Gravel	11	376
Clay and sand	12	388
Gravel	8	396
Clay and sand	8	404
Gravel	9	413
Clay and sand	7	420
Gravel	25	445
Clay and sand	3	448
Gravel	27	475
Clay and sand	28	503

Table 4. -- Selected drillers' logs of wells -- continued

CEDAR CITY VALLEY DRAINAGE BASIN -- continued

Material	Thickness	Depth
(C-36-12)35adc-1 -- continued		
Gravel	15	518
Clay and sand	17	535
Gravel	16	551
Clay and sand	37	588
Gravel	15	603
Clay and sand	7	610
Gravel	54	664
Sand and gravel	5	669
Gravel	31	700
(C-37-12)6bcd-1. Log by J.H. Grimshaw. Alt. 5,633.		
Silt	8	8
Gravel	45	53
Silt	19	72
Gravel	32	104
Silt	37	141
Cobbles	28	169
Silt	12	181
Cobbles	12	193
Gravel and cobbles	66	259
Cobbles	18	277
Gravel	13	290
Boulders	56	346
Gravel	22	368
Clay	15	383
Cobbles	7	390
Boulders	34	424
(C-37-12)6bcd-1 -- continued		
Cobbles	51	475
Boulders	10	485
(C-37-12)9bbb-1. Log by F.J. Perry. Alt. 5,486.		
Soil, clay, silt, and sand	128	128
Gravel	18	146
Clay, sandy, yellow	30	176
Gravel	13	189
Clay and gravel	25	214
(C-37-12)11aaa-1. Log by B. & B. Drilling Co. Alt. 5,490.		
Soil, silt, and sand	8	8
Clay, sandy; water at 25 ft	37	45
Sand and gravel	2	47
Clay	18	65
Sand	7	72
Clay	3	75
Sand and gravel	6	81
Clay and boulders	16	97
Sand and gravel	11	108
Clay and boulders	4	112
Sand	4	116
Clay	31	147
Gravel and boulders	12	159
(C-37-12)11aaa-1 -- continued		
Clay	15	174
Gravel and boulders	3	177
Clay	7	184
Sand and gravel	17	201
Clay	25	226
Sand and gravel	4	230
Clay	7	237
Sand and gravel	26	263
Clay and boulders	21	284
Gravel	14	298
Clay and boulders	32	330
Boulders	4	334
Clay and boulders	4	338
Sand and gravel	20	358
Clay and boulders	7	365
(C-37-12)15cdc-1. Log by P.C. Bradshaw. Alt. 5,215.		
Soil, silt, and sand	4	4
Gravel	8	12
Clay and sand	50	62
Gravel; water at 67 ft.	22	84
Clay, sand, and gravel	66	150
Gravel	10	160
Clay and gravel	4	164
Gravel	17	181
Clay and gravel	13	194
Gravel	4	198
Clay, sand, and gravel	157	355

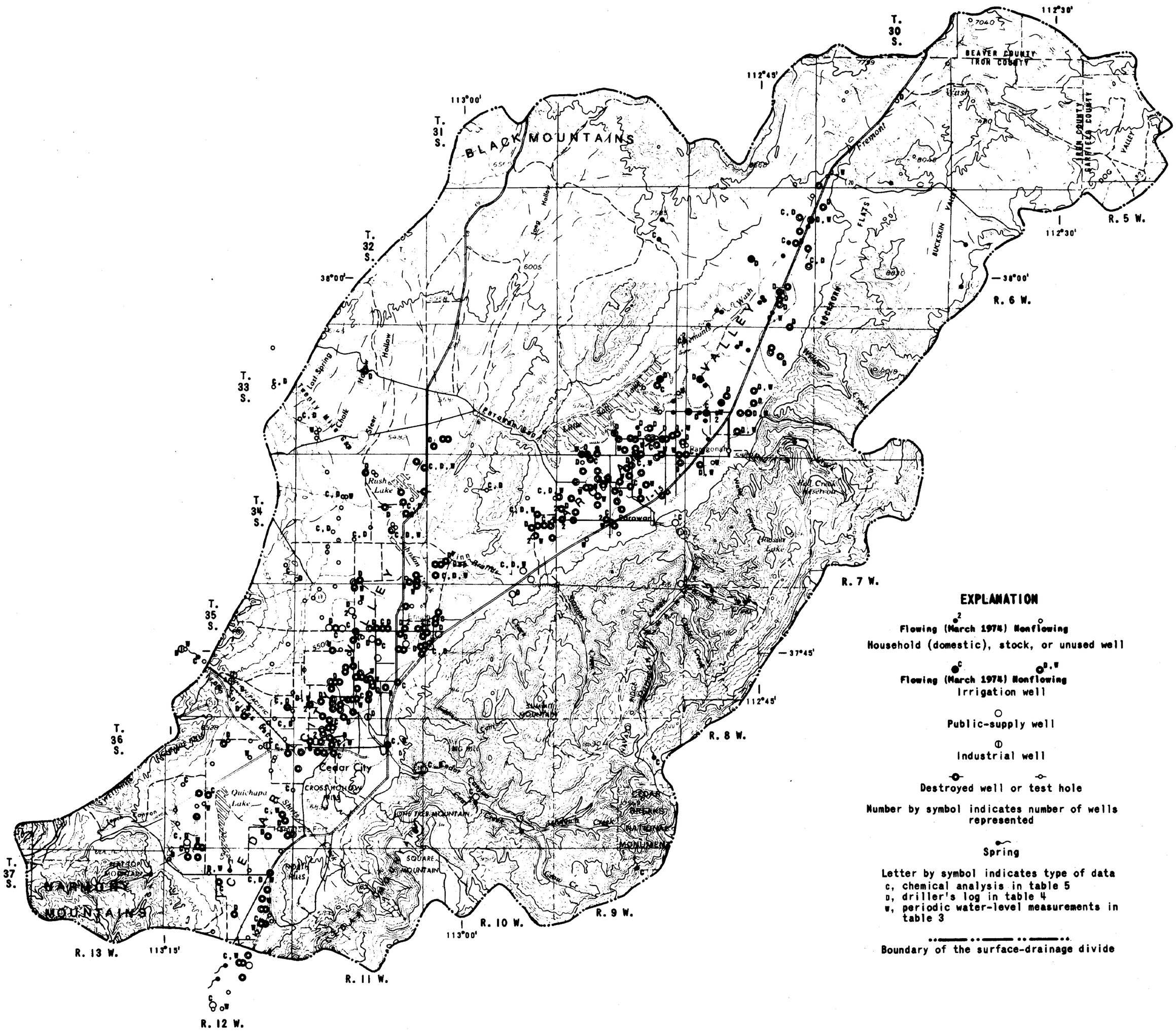
Table 5.--Chemical analyses of water from selected wells and springs

Location: See text for description of well- and spring-numbering system.
Agency making analysis: GS, U.S. Geological Survey; SH, Utah State Division of Health.

Location	Date of collection	Depth of well or sampling depth (ft)	Temperature (°C)	Milligrams per liter: Dissolved silica (SiO_2)	Dissolved iron (Fe)	Dissolved calcium (Ca)	Dissolved magnesium (Mg)	Dissolved sodium (Na)	Dissolved potassium (K)	Bicarbonate (HCO_3)	Carbonate (CO_3)	Dissolved sulfate (SO_4)	Dissolved chloride (Cl)	Dissolved fluoride (F)	Nitrate plus nitrite (NO_2+NO_3) as dissolved nitrogen (N)	Dissolved boron (B)	Hardness as $CaCO_3$	Noncarbonate hardness as $CaCO_3$	Dissolved solids: Residue on evaporation	Dissolved solids: Sum	Specific conductance (micromhos per cm at 25°C)	pH	Sodium-adsorption ratio	Agency making analysis
WELLS																								
Parowan Valley drainage basin																								
(C-32-8)12bac-1	5-21-74	440	20.0	58	0	31	6.8	15	5.3	130	0	11	15	0.2	0.75	0.04	110	0	-	210	260	8.0	0.6	GS
14adb-1	5-21-74	-	15.5	56	.02	30	6.7	14	4.5	132	0	9.5	15	.1	.83	.03	100	0	-	205	260	8.1	.6	GS
24adb-1	9-30-74	535	16.5	54	.02	28	8.6	20	4.2	138	-	8.1	16	.3	.51	.73	110	0	-	210	280	8.0	.8	GS
35bcb-1	6-11-74	250	12.5	43	.01	22	6.5	21	1.0	120	0	7.6	16	.2	.55	.05	82	0	-	179	250	8.3	1.0	GS
(C-33-8)19ddd-1	6-11-74	204	11.5	20	.02	40	22	18	2.3	239	0	13	15	.2	1.8	.04	190	0	-	256	446	8.0	.6	GS
31ccc-2	5-17-72	450	15.5	29	-	55	30	28	3.0	252	0	40	49	-	-	-	260	54	-	358	623	7.5	.8	GS
	10- 3-73		12.0	34	-	140	76	63	5.2	420	0	160	200	-	-	-	660	320	-	885	1,320	7.3	1.1	GS
	5-21-74		15.5	31	-	79	43	36	3.5	283	0	73	91	.2	2.1	.11	370	140	-	506	760	8.0	.8	GS
(C-33-9)1dad-1	6-11-74	270	15.5	46	.00	11	3.2	30	3.2	108	1	8.1	12	.3	.61	.05	41	0	-	171	234	8.4	2.0	GS
14dbd-1	6-11-74	-	-	22	.12	15	11	48	2.4	148	0	24	39	.5	.36	.07	83	0	-	237	396	8.3	2.3	GS
34dcd-1	6-11-74	405	12.5	26	.02	49	29	8.9	2.8	279	0	17	6.7	.1	2.5	.03	240	13	-	288	492	7.7	.3	GS
35acd-2	5-17-72	520	13.5	28	-	53	29	21	3.2	265	0	37	28	-	-	-	250	34	-	330	556	7.5	.6	GS
	5-21-74	-	14.0	26	.02	48	26	14	2.4	239	0	22	18	.1	2.5	.03	230	31	-	286	400	7.9	.4	GS
(C-34-9)5abc-1	6-11-74	340	14.0	32	.01	28	17	13	3.3	182	0	18	5.7	.0	.36	.02	140	0	-	208	333	8.0	.5	GS
7ccc-1	5- 6-66	275	-	28	.03	34	23	12	3.5	210	1.8	17	18	.14	.6	.07	179	-	234	-	435	8.2	.4	SH
	6-11-74	-	14.0	35	.02	36	24	12	3.8	226	0	19	8.1	.1	.70	.03	190	3	-	253	410	8.0	.4	GS
10bdd-1	6-11-74	530	12.5	24	.02	63	32	6.8	2.6	298	0	22	17	.1	2.5	.04	290	45	-	326	564	7.6	.2	GS
11dda-1	7-26-66	484	-	25	.00	50	40	9.0	3.5	259	1.4	27	25	.19	4.3	.00	287	-	358	-	580	8.0	.2	SH
16cdd-2	8- 7-74	331	10.5	35	-	79	35	11	3.2	379	-	32	11	.3	2.7	.05	340	31	-	405	650	7.4	.3	GS
24abb-1	1-10-68	180	-	14	.00	46	33	36	7.0	271	1.1	60	44	.38	.18	.00	250	-	382	-	625	7.9	1.0	SH
36dbb-1	4-28-69	125	-	15	.04	60	24	9	2.0	268	1.3	36	16	.3	.0	.00	250	-	316	-	515	8.0	.2	SH
(C-34-10)13cbd-1	10- 2-73	360	12.0	40	-	72	53	25	4.5	440	0	46	24	-	-	-	400	37	-	481	816	7.7	.5	GS
	5-22-74	-	11.5	42	.01	47	29	16	4.8	267	0	29	17	.2	1.9	.05	240	18	-	325	480	7.9	.5	GS
24abc-1	6-11-74	162	13.0	40	.01	53	37	19	4.7	315	0	43	23	.3	2.7	.07	280	26	-	387	629	8.0	.5	GS
35acb-1	5-22-74	250	15.5	31	.02	76	42	27	5.7	445	0	47	16	.2	2.0	.07	360	0	-	473	730	7.9	.6	GS
Cedar City Valley drainage basin																								
(C-33-11)30bca-1	6-25-74	80	13.5	43	0.08	120	87	170	12	339	0	520	130	0.7	0.03	0.34	660	380	-	1,250	1,860	7.5	2.9	GS
(C-33-12)14dda-1	9-10-74	145	11.0	37	.03	160	110	120	11	342	-	630	110	.6	2.4	.22	850	570	-	1,360	1,800	7.4	1.8	GS
(C-34-10)9daa-1	5-27-63	580	-	13	-	196	101	460	-	308	0	747	620	-	.11	-	905	652	2,380	-	3,590	7.3	6.6	GS
31caa-1	5-23-74	365	16.0	34	.01	55	38	57	6.4	284	0	67	81	.1	2.6	.09	290	61	-	490	800	7.9	1.4	GS
(C-34-11)1daa-1	7- 9-74	120	13.5	36	.02	47	22	68	6.7	157	-	80	110	.4	1.2	.12	210	79	-	453	800	7.6	2.1	GS
9ccd-1	9-10-74	130	13.5	23	.05	42	33	69	5.5	168	-	190	36	.4	.22	.16	240	100	-	483	800	8.0	1.9	GS
14aad-1	11-11-66	121	-	35	.00	51	51	90	7.0	282	2.5	173	106	.47	.54	.15	337	-	674	-	980	8.2	2.1	SH
20dba-1	9-10-74	117	13.0	25	.02	75	80	55	3.5	174	-	380	56	.4	.38	.11	520	370	-	763	1,180	7.9	1.1	GS
21dcd-1	9-10-74	168	11.5	14	.08	52	42	34	5.5	182	-	190	15	.4	.97	.11	300	150	-	447	725	7.9	.9	GS
23bdd-1	6-13-74	302	13.0	43	.02	120	72	61	7.5	202	0	470	51	.0	1.1	.13	600	430	-	929	1,350	7.7	1.1	GS
(C-34-12)36abb-1	9-10-74	-	20.0	26	.04	80	52	50	4.3	139	-	330	40	.2	.35	.12	410	300	-	653	1,000	7.9	1.1	GS
(C-35-10)7caa-1	11- 5-64	105	-	36	.09	43	27	13	4.0	243	1.19	30	19	.24	1.2	.00	220	-	290	-	465	8.0	.4	SH
18cca-1	8- 5-69	285	-	39	.00	43	26	20	5.0	243	1.3	33	25	.24	.99	.14	214	-	330	-	535	8.0	.6	SH
(C-35-11)8ddc-1	9-11-74	260	12.5	22	.80	60	37	12	2.7	215	-	130	7.8	.3	.58	.04	300	130	-	380	610	7.7	.3	GS
9ccc-1	9-16-71	457	-	21	.10	55	40	17	2.0	201	.7	131	4.0	.37	.36	.10	300	-	390	-	600	7.8	.4	SH
11ccc-1	9-25-69	300	-	32	.00	77	55	30	5.0	205	1.1	243	36	.36	7.2	.21	420	-	642	-	950	8.0	.6	SH
	5-23-74	-	13.0	34	.01	76	50	28	4.3	207	0	230	22	.2	.40	.06	400	230	-	548	850	8.1	.6	GS
12ddd-1	9-29-65	238	-	20	.31	55	16	8	2.0	221	.54	20	14	.12	.68	.00	205	-	254	-	415	7.7	.2	SH
15dab-1	5-24-68	270	-	22	.06	64	32	26	3.0	175	.96	213	29	.34	.29	.10	292	-	516	-	785	8.0	.7	SH
26acd-1	9-13-74	700	14.0	33	.02	93	62	40	5.8	304	-	220	42	.3	14.0	.13	490	240	-	708	1,100	7.4	.8	GS
33aac-1	5-22-74	236	12.5	17	-	180	74	22	3.5	334	0	470	19	.2	4.0	.06	750	480	-	968	1,050	7.5	.3	GS
(C-35-12)27bcd-1	10- 2-74	255	13.5	33	.02	57	37	44	4.4	205	-	190	23	.3	.26	.61	290	130	-	492	740	7.8	1.1	GS
36dba-1	9-20-72	415	-	26	.40	58	34	30	4.0	172	1.2	190	14	.29	.20	.02	286	-	442	-	640	8.1	.8	SH
(C-36-10)18bcb-1	10-24-74	147	-	13	.80	360	75	110	6.7	250	-	900	210	.5	.69	.14	1,200	1,000	-	1,800	2,470	7.5	1.4	GS
21caa-1	7-18-72	200	-	11	.05	98	24	27	3.0	228	.89	152	42	.21	.09	.08	343	-	544	-	830	7.9	.9	SH
(C-36-11)5aca-1	5-23-74	-	11.0	20	.03	180	90	23	4.2	340	0	500	26	.2	7.3	.10	820	540	-	1,040	1,300	7.6	.4	GS
8aab-1	1-27-71	220	-	20	.00	104	63	32	4.0	354	2.0	228	43	.23	7.7	.23	420	-	744	-	1,010	8.0	.6	SH
8dab-1	1-27-71	192	-	22	.00	112	69	40	4.0	226	2.0	388	49	.32	4.0	.18	564	-	916	-	1,090	8.2	.7	SH
11bac-1	8- 5-69	670	-	21	.00	400	183	55	5.0	279	.77	1,542	44	.25	8.4	.41	1,750	-	2,752	-	2,800	7.7	.6	SH
(C-36-12)1aaa-1	7-28-69	427	-	20	.44	67	38	15	5.0	226	.88	160	18	.29	.00	.13	325	-	482	-	780	7.9	.4	SH
2aac-1	6-27-74	408	13.5	27	.35	59	39	23	2.5	175	0	190	8.3	.4	.29	.07	310	160	-	440	680	8.0	.6	GS
11abd-1	9-11-74	211	12.5	17	.05	67	35	17	3.2	207	-	140	16	.4	.03	.05	310	140	-	398	640	7.9	.4	GS
12dba-1	5-22-74	600	14.0	21	.01	52	36	8.5	2.4	176	0	130	12	.0	1.1	.03	280	130	-	354	540	8.0	.2	GS
19aab-1	9-10-74	227	14.0	30	.02	37	12	17	1.8	123	-	24	30	.1	2.8	.05	140	41	-	225	380	8.0	.6	GS
21cbb-1	5-22-74	228	12.5	42	-	39	14	12	2.2	136	0	57	9.5	.2	.54	.03	160	143	-	245	350	8.2	.4	GS
24ada-1	9-11-74	237	13.5	20	.02	120	53	31	3.3	183	-	370	22	.2	.30	.09	520	370	-	711	1,090	7.8	.6	GS
25bdd-1	5-22-74	300	13.5	19	.02	89	38	17	2.3	209	0	200	16	.2	1.6	.07	380	210	-	492	750	7.8	.4	GS
32ccb-1	8- 5-69	697	-	32	1.14	26	9.0	12	3.0	135	.94	1.0	20	.05	.00	.18	100	-	166	-	275	8.1	.5	SH
32ccc-1	8- 5-69	336	-	41	.68	34	10	16	3.0	141	.49	5.0	36	.07	.04	.18	126	-	218	-	360	7.8	.6	SH
(C-37-12)9acc-1	9-11-74	186	16.0	54	.02	48	5.8	14	3.8	166	-	12	21	.2	.88	.04	140	8	-	245	360	7.8	.5	GS
11aaa-1	6-14-74	365	21.0	51	.02	47	30	31	4.1	180	0	140	12	.3	.9	.14	240	91	-	408	566	7.8	.9	GS

Table 5.--Chemical analyses of water from selected wells and springs--Continued

Location	Date of collection	Depth of well or sampling depth (ft)	Temperature (°C)	Milligrams per liter: Dissolved silica (SiO_2)	Dissolved iron (Fe)	Dissolved calcium (Ca)	Dissolved magnesium (Mg)	Dissolved sodium (Na)	Dissolved potassium (K)	Bicarbonate (HCO_3)	Carbonate (CO_3)	Dissolved sulfate (SO_4)	Dissolved chloride (Cl)	Dissolved fluoride (F)	Nitrate plus nitrite (NO_2+NO_3) as dissolved nitrogen (N)	Dissolved boron (B)	Hardness as $CaCO_3$	Noncarbonate hardness as $CaCO_3$	Dissolved solids: Residue on evaporation	Dissolved solids: Sum	Specific conductance (micromhos per cm at 25°C)	pH	Sodium-adsorption ratio	Agency making analysis
WELLS																								
Cedar City Valley drainage basin--Continued																								
(C-37-12)23acb-1	5-22-74	300	13.5	17	0.02	55	26	32	1.5	162	0	140	26	0.0	0.7	0.06	240	110	-	381	600	7.8	0.9	GS
34abb-1	10- 3-73	190	12.0	17	-	120	40	17	2.1	376	0	150	11	-	-	-	460	160	-	542	876	7.4	.3	GS
	5-22-74	-	11.5	17	-	120	40	16	2.3	376	0	150	11	-	-	-	460	160	-	542	800	7.6	.3	GS
(C-38-12)4cdc-1	8- 2-65	155	-	11	11	93	32	20	6.1	177	.4	231	17	.58	.06	.26	362	-	540	-	745	7.7	.5	SH
	7- 2-66	-	-	17	.72	60	33	15	3.0	197	.86	137	11	.23	.38	.00	287	-	386	-	570	7.9	.4	SH
SPRINGS																								
Parowan Valley drainage basin																								
(C-32-9)14abd-S1	10- 3-74	-	13.5	49	0.02	71	19	16	3.6	297	-	12	20	0.1	1.0	0.51	260	12	-	342	520	7.5	0.4	GS
(C-35-8)9b-S1	4-29-69	-	-	13	.04	42	18	5.0	3.0	210	1.8	12	13	.27	.00	.08	178	-	245	-	365	8.2	.2	SH
(C-36-9)11dca-S1	8-26-69	-	-	21	.00	40	8.0	4.0	2.0	164	.91	2.0	13	.01	.14	.14	134	-	162	-	290	8.0	.2	SH
	10- 1-74	-	7.0	24	.02	39	7.4	1.7	2.1	159	-	3.5	1.0	.1	.02	.63	130	0	-	158	260	8.1	.1	GS
Cedar City Valley drainage basin																								
(C-35-12)20abc-S1	9-12-74	-	15.0	30	0.22	210	180	230	26	431	-	830	380	1.5	0.05	0.83	1,300	910	-	2,100	3,000	7.2	2.8	GS
(C-37-9)10daa-S1	9-24-60	-	3.0	9.7	.00	42	18	1.0	.3	218	-	2.1	1.5	.2	.32	.01	179	0	182	-	323	8.1	.03	GS
	8-15-72	-	-	7.0	.00	61	16	4.0	1.0	256	2.0	5.0	5.0	.15	.00	.05	220	-	214	-	395	8.1	.1	SH
COMPOSITE SAMPLES																								
Cedar City Valley drainage basin																								
Cedar Canyon Springs	9-29-65	-	-	17	0.15	60	14	6	1.6	222	0.61	22	12	0.08	0.61	0.00	208	-	246	-	425	7.7	0.2	SH
Shirtz Springs	9-29-65	-	-	21	.04	40	8	5	1.2	154	.43	8	8	.10	.61	.00	133	-	160	-	270	7.7	.2	SH



Base from U.S. Geological Survey 1:250,000 series: Richfield, 1972, and Cedar City, 1971

CONTOUR INTERVAL 200 FEET (60 METERS)
WITH SUPPLEMENTARY CONTOURS AT 100-FOOT (30-METER) INTERVALS
DATUM IS MEAN SEA LEVEL

Hydrology by L. J. Bjerklund, 1975

MAP OF PAROWAN VALLEY AND CEDAR CITY VALLEY DRAINAGE BASINS, IRON COUNTY, UTAH, SHOWING LOCATIONS OF SELECTED WELLS AND SPRINGS