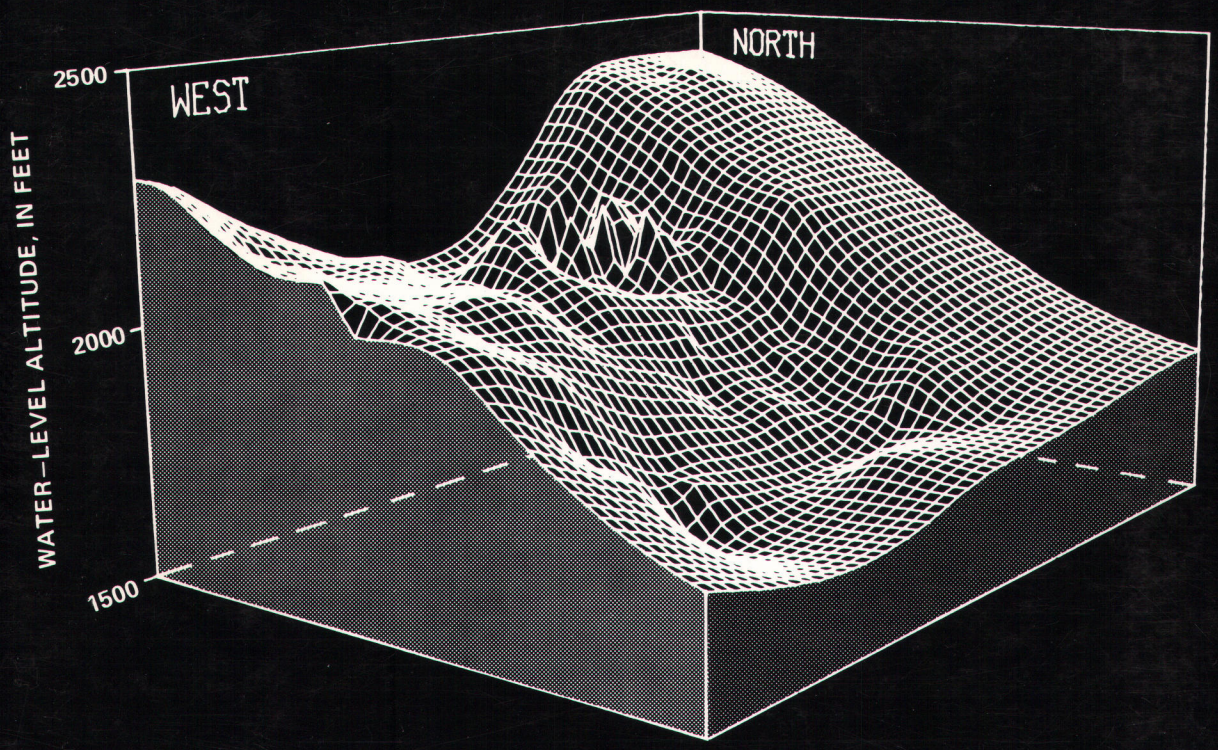
STATE OF NEVADA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES



WATER-LEVEL CHANGES ASSOCIATED WITH GROUND-WATER DEVELOPMENT IN LAS VEGAS VALLEY, NEVADA, 1979-81

By
DAVID B. WOOD

WATER-RESOURCES INFORMATION REPORT 31

Prepared cooperatively by the
U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Cover: Computer-generated three-dimensional view showing altitude of ground-water surface in principal aquifers, central Las Vegas Valley, early 1981, looking from southeast toward northwest. Downtown Las Vegas is in approximate center of view.

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Carson City, Nevada
1988

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CONVERSION FACTORS

"Inch-pound" units of measure used in this report may be converted to International System (metric) units using the following factors.

Multiply	*By*	*To obtain*
Acres	0.4047	Hectares
Acre-feet	0.001233	Cubic hectometers
Acre-feet per year	0.001233	Cubic hectometers per year
Feet	0.3048	Meters

WATER-LEVEL CHANGES ASSOCIATED WITH GROUND-WATER DEVELOPMENT IN LAS VEGAS VALLEY, NEVADA, 1979-81

By David B. Wood

ABSTRACT

Ground-water data collected in Las Vegas Valley between early 1979 and early 1981 are summarized. Ground-water pumpage during calendar year 1979 was about 72,000 acre-feet, about 3,000 acre-feet more than was pumped in 1978; pumpage during 1980 was about 71,000 acre-feet. Importation of water from Lake Mead totaled about 105,000 acre-feet in calendar year 1979 (13 percent more than in 1978) and about 115,000 acre-feet in 1980 (9 percent more than in 1979). Most of the increased usage of imported water can be attributed to residential growth in the area served by Las Vegas Valley Water District.

Annual water-level fluctuations in deep wells during 1979-81 probably reflect localized hydrologic response to changes in the areal distribution and number of pumped wells due to increased usage of imported water from Lake Mead, rather than long-term trends. Water levels in shallow wells failed to define a distinct year-to-year trend of fluctuation.

INTRODUCTION

The purpose of a continuing project to monitor ground-water conditions in Las Vegas Valley is to provide current information to those involved in the management and evaluation of the valley's water resources. This report summarizes ground-water data collected from early 1979 through early 1981. Information for the period 1971-79 has been listed and summarized in previously published reports (Harrill, 1972, 1973, 1974, 1976a, 1976b, 1977; Katzer, 1977; and Wood, 1979 and in press). Information for the current report was compiled by the U.S. Geological Survey, in cooperation with the Nevada Department of Conservation and Natural Resources, Division of Water Resources.

A tabulation of water-level measurements made primarily during the first quarters of 1977-81 is contained in table 3. Multiyear data are included, when available, to permit evaluation of water-level trends. In addition to water levels measured by the U.S. Geological Survey, the tabulation includes measurements by the Las Vegas Valley Water District, the Nevada Division of Water Resources, and the Desert Research Institute of the University of Nevada. Well locations are shown on plate 1.

GENERAL WATER CONDITIONS, 1979-81

Ground-Water Pumpage and Water Imports

Municipal and industrial water supplied to Las Vegas Valley has two sources. One is ground-water pumpage within the valley. The other is water imported from Lake Mead. Ground-water pumpage during calendar year 1979 was 72,000 acre-feet, about 3,000 acre-feet more than in 1978; ground-water pumpage during calendar year 1980 was 71,000 acre-feet. Importation of water from Lake Mead totaled 105,000 acre-feet for calendar year 1979 (13 percent more than 1978 imports) and 115,000 acre-feet for 1980 (9 percent more than in 1979). Most of the increased usage of imported water can be attributed to residential growth within the Las Vegas Valley Water District.

Estimated annual ground-water pumpage since 1955 is given in table 1, and water imports from Lake Mead for the same period are summarized in table 2. The magnitudes of ground-water pumpage, imports of Lake Mead water, and surface-water outflow from Las Vegas Valley by way of Las Vegas Wash are shown in figure 1. The areal distributions of pumping in 1979 and 1980 are shown in figures 2 and 3.

TABLE 1.--*Estimated ground-water pumpage, 1955-80*

[From pumpage inventories by the Nevada Division of Water Resources; rounded to the nearest 1,000 acre-feet]

Calendar year	Pumpage (acre-feet per year)	Calendar year	Pumpage (acre-feet per year)
1955	40,000	1980	86,000
1956	43,000	1971	85,000
1957	44,000	1972	70,000
1958	43,000	1973	70,000
1959	46,000	1974	78,000
1960	48,000	1975	73,000
1961	52,000	1976	70,000
1962	[a]54,000	1977	69,000
1963	[a]59,000	1978	69,000
1964	[b]69,000	1979	72,000
1965	73,000	1980	71,000
1966	78,000		
1967	81,000		
1968	88,000		
1969	87,000		

[a] Revised by Harrill (1976a, table 2) from previous estimates.

[b] Revised by Harrill (1977, table 2) from previous estimates.

Surface-Water Outflow

Surface-water outflow from the valley (figure 1) has been computed from the flows measured at two gaging stations on Las Vegas Wash--one near Henderson, shown on plate 1, and the other about 5 miles downstream at Northshore Road near Boulder City (not shown on plate 1). The Henderson gage has been in operation since 1958; however, some inflow from the Henderson area enters the wash downstream from this site. The Boulder City gage was installed in 1970 and measures virtually the entire valley outflow. Thus, outflow estimates are based on data from the Henderson gage for 1958-69 and the Boulder City gage for 1970-80. The quantities for calendar years 1979 and 1980 were 67,000 and 72,900 acre-feet, respectively.

TABLE 2.--*Summary of imports from Lake Mead, 1955-80*

[In acre-feet per year, from records of the Nevada Division of Water Resources.]

Calendar year	Las Vegas Valley Water District	City of Henderson and Basic Management, Inc.	Southern Nevada Water Project[a]				Total, Las Vegas Valley
			Las Vegas Valley Water District	Nellis Air Force Base	City of North Las Vegas	City of Henderson	
1955	428	16,255	0	0	0	0	16,683
1956	1,589	21,175	0	0	0	0	22,764
1957	1,247	16,778	0	0	0	0	18,025
1958	2,202	15,581	0	0	0	0	17,783
1959	1,079	15,450	0	0	0	0	16,529
1960	2,146	15,898	0	0	0	0	18,044
1961	3,334	15,773	0	0	0	0	19,107
1962	4,887	16,473	0	0	0	0	21,360
1963	6,407	18,084	0	0	0	0	24,491
1964	5,879	16,423	0	0	0	0	22,302
1965	3,596	16,298	0	0	0	0	19,894
1966	5,334	18,079	0	0	0	0	23,413
1967	4,651	18,794	0	0	0	0	23,445
1968	6,920	22,951	0	0	0	0	29,871
1969	9,558	24,021	0	0	0	0	33,579
1970	13,350	20,897	0	0	0	0	34,247
1971	6,120	19,687	14,544	284	454	0	41,089
1972	0	[b]19,683	42,038	1,445	1,324	4	[b]64,494
1973	0	19,345	48,674	1,276	2,341	1,735	73,371
1974	0	19,268	49,290	1,504	3,394	1,939	75,395
1975	0	[b]16,832	54,735	1,885	6,302	1,545	[b]81,299
1976	0	14,081	59,349	2,158	6,466	1,895	83,949
1977	0	12,567	60,244	2,628	6,318	2,160	83,917
1978	0	12,838	67,203	2,513	6,073	2,309	90,935
1979	0	13,455	78,788	2,179	8,118	2,943	105,483
1980	0	13,074	89,568	2,060	6,977	3,655	115,334

[a] First water delivered on June 16, 1971.

[b] Revised by Katzer (1977, table 3) from previous figures.

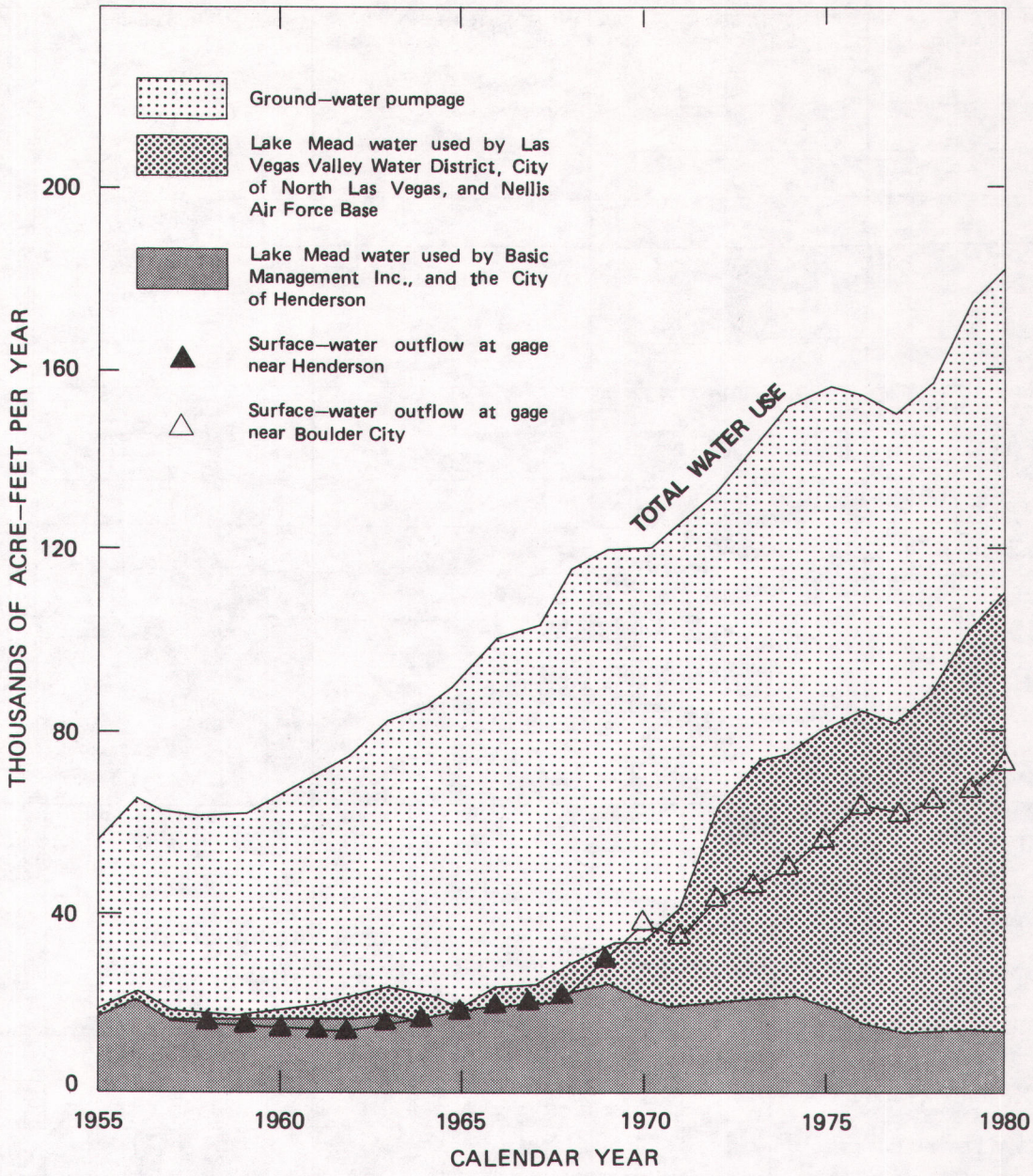


FIGURE 1.--Ground-water pumpage and imports of Lake Mead water (1955-80), and surface-water outflow measured at the Las Vegas Wash gaging stations near Henderson (1958-69) and near Boulder City (1970-80).

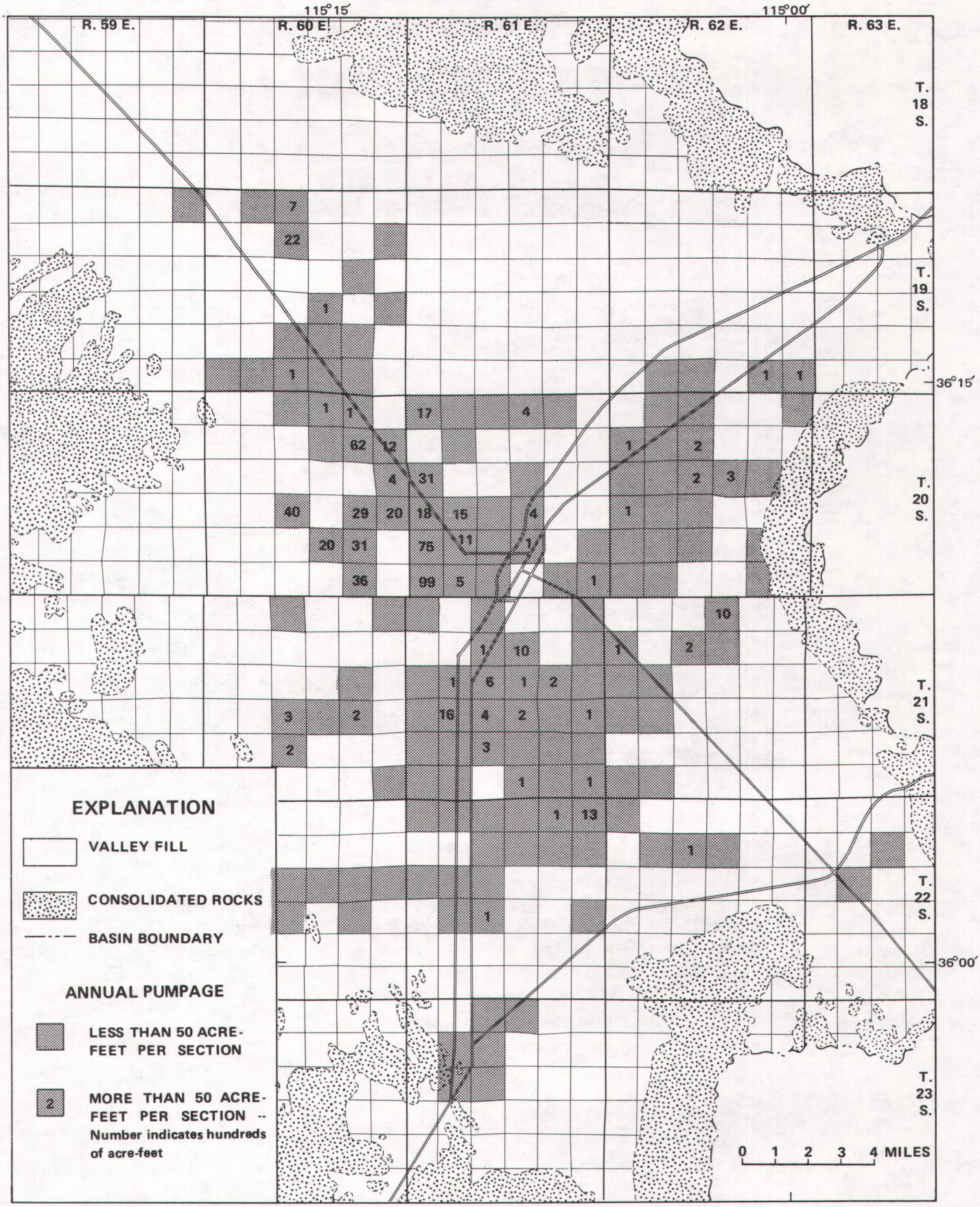


FIGURE 2.--Distribution of pumpage in calendar year 1979.

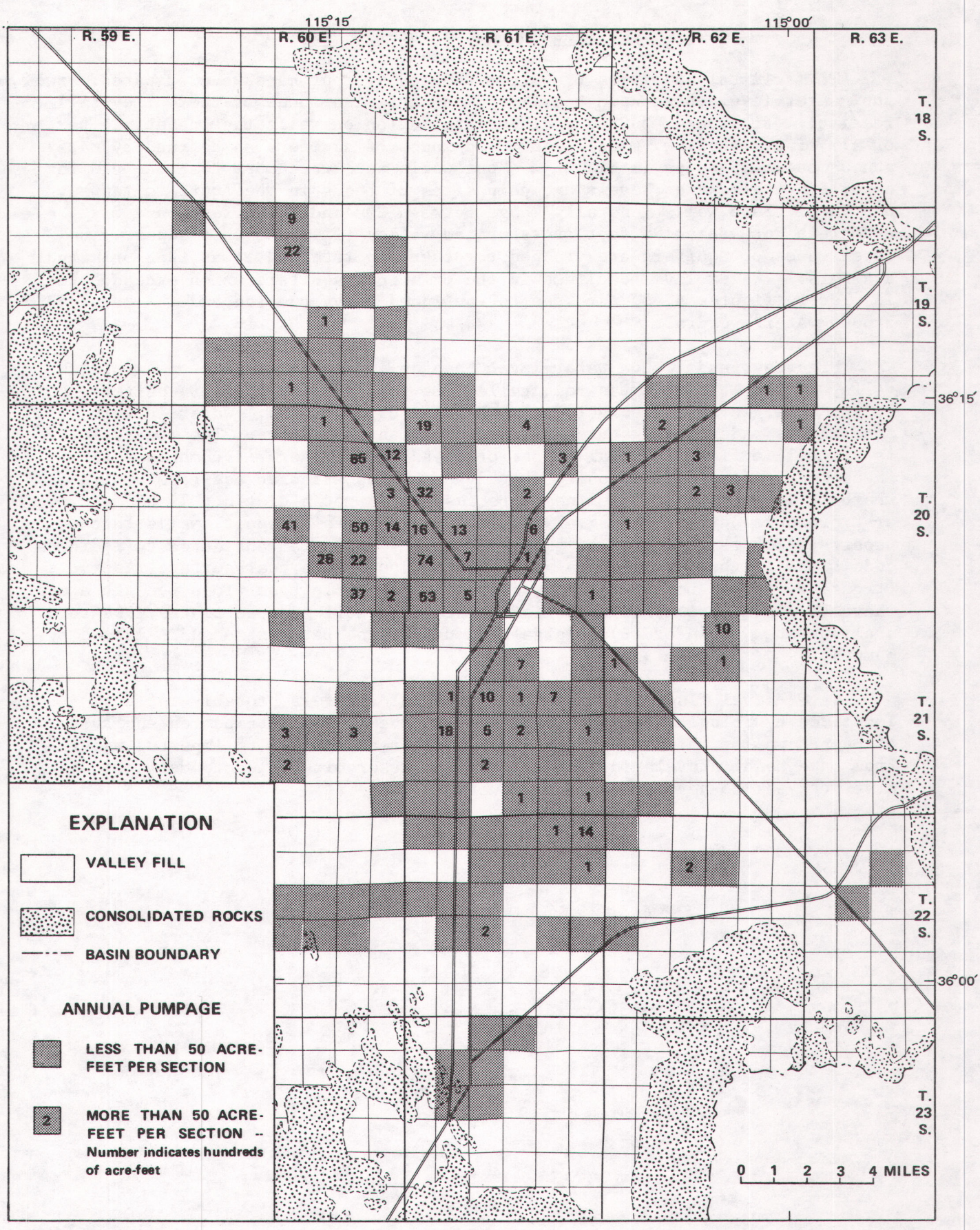


FIGURE 3.--Distribution of pumpage in calendar year 1980.

Changes in Ground-Water Levels

To facilitate analysis of water-level data, four maps were prepared: two show water-level changes in heavily pumped artesian zones of the valley-fill reservoir (figures 4, 5) and include information on wells that penetrate part or all of the shallow, middle, and deep zones of aquifers as defined by Maxey and Jameson (1948, pages 81, 82). Most wells penetrate more than one aquifer zone, and their water levels are composites of heads in the aquifers tapped. Depths of these wells generally range between 200 and 1,100 feet, and most penetrate more than 100 feet of saturated valley fill. In this report, the three zones of aquifers are grouped together and referred to as the "principal aquifers." Water-level declines in the principal aquifers which exceed 5 feet in places (figures 4, 5), are due to continued heavy pumping and the resultant ground-water overdraft.

Figures 6 and 7 show water-level changes in a shallow zone of saturated valley fill. This zone has been called the near-surface zone of aquifers, or the "near-surface reservoir" (Malmberg, 1965, page 24). Water in this zone occurs under both water-table and artesian conditions. The reservoir is not well defined in areal extent or depth except where it comprises the incompletely confining deposits above the shallow artesian aquifers. Elsewhere it is difficult to delineate because it is not a distinct lithologic or hydrologic unit (Malmberg, 1965, page 24). In this report, wells that penetrate 100 feet or less of saturated valley fill are considered to indicate conditions in the near-surface reservoir. Maps of the near-surface reservoir (figure 6, 7) may not adequately describe water-table conditions beneath areas where (1) lawn-irrigation water infiltrates the soil and percolates down to a shallow water table or (2) a large head difference between zones is caused by pumping.

Water-level fluctuations in the principal aquifers probably reflect localized hydrologic response to changes in the areal distribution and number of pumped wells, which in turn are due to increased usage of imported water from Lake Mead. Levels in the near-surface reservoir failed to define a distinct year to year trend of fluctuation.

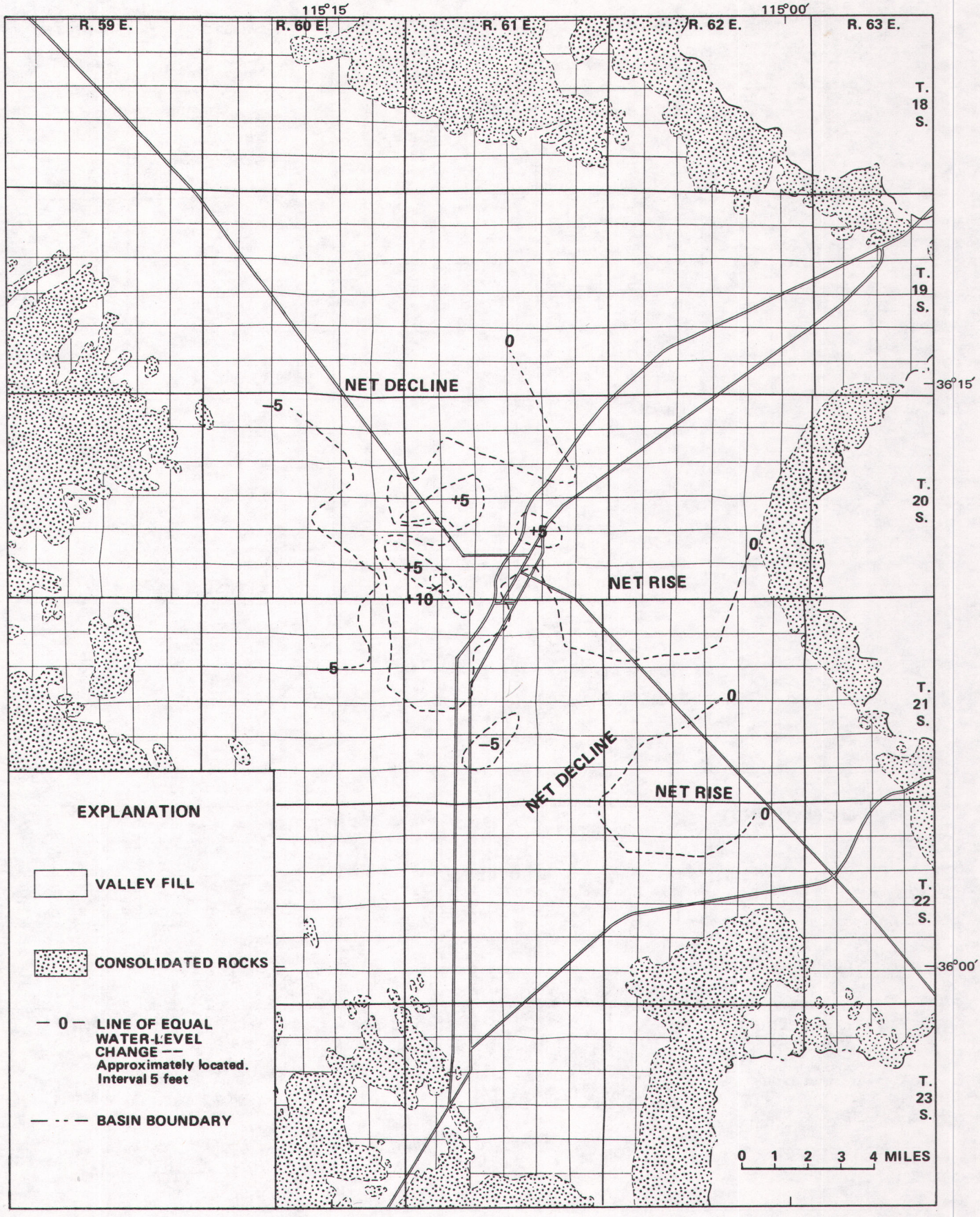


FIGURE 4.--Net water-level change in wells that penetrate the principal aquifers, early 1979-early 1980.

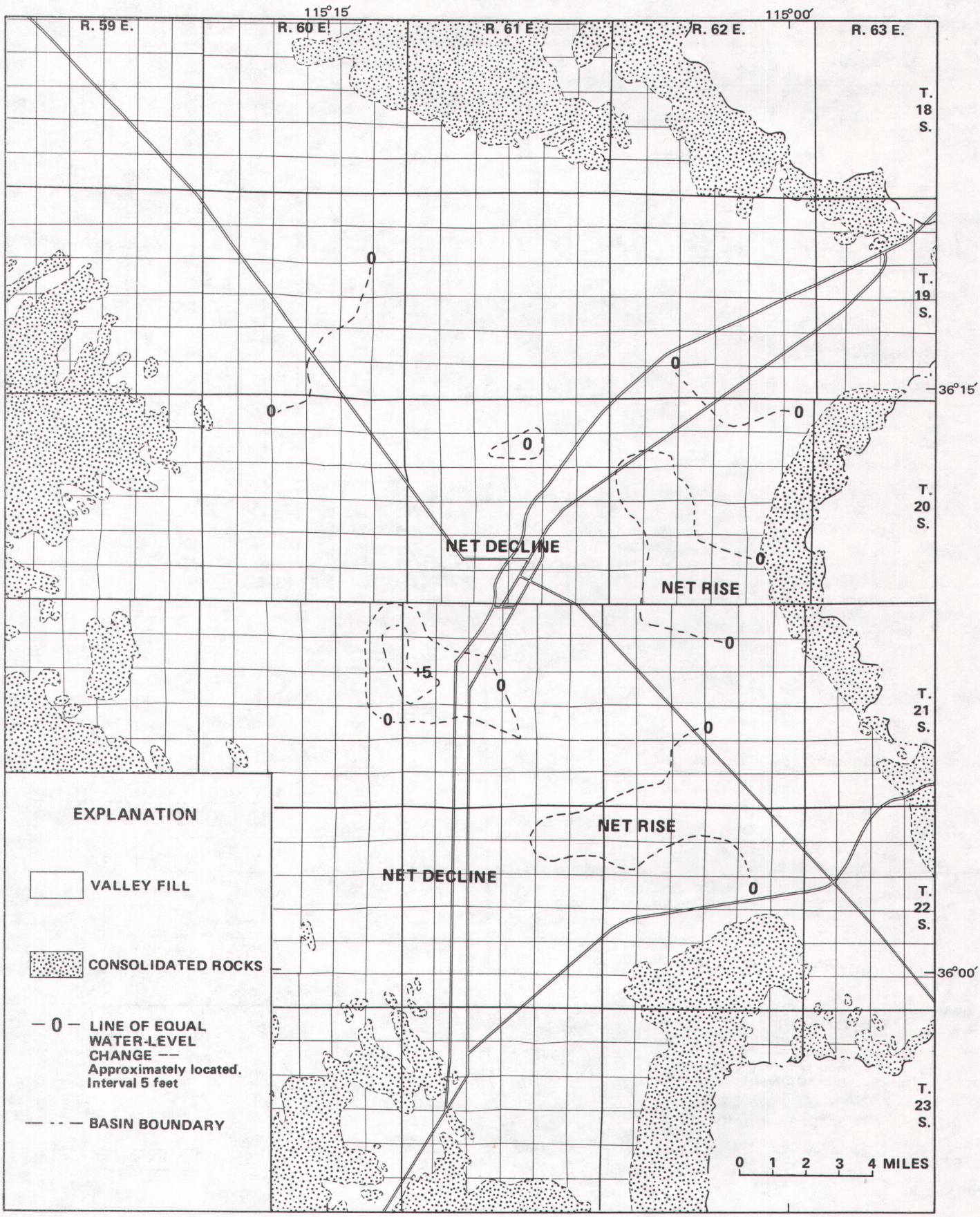


FIGURE 5.--Net water-level change in wells that penetrate the principal aquifers, early 1980-early 1981.

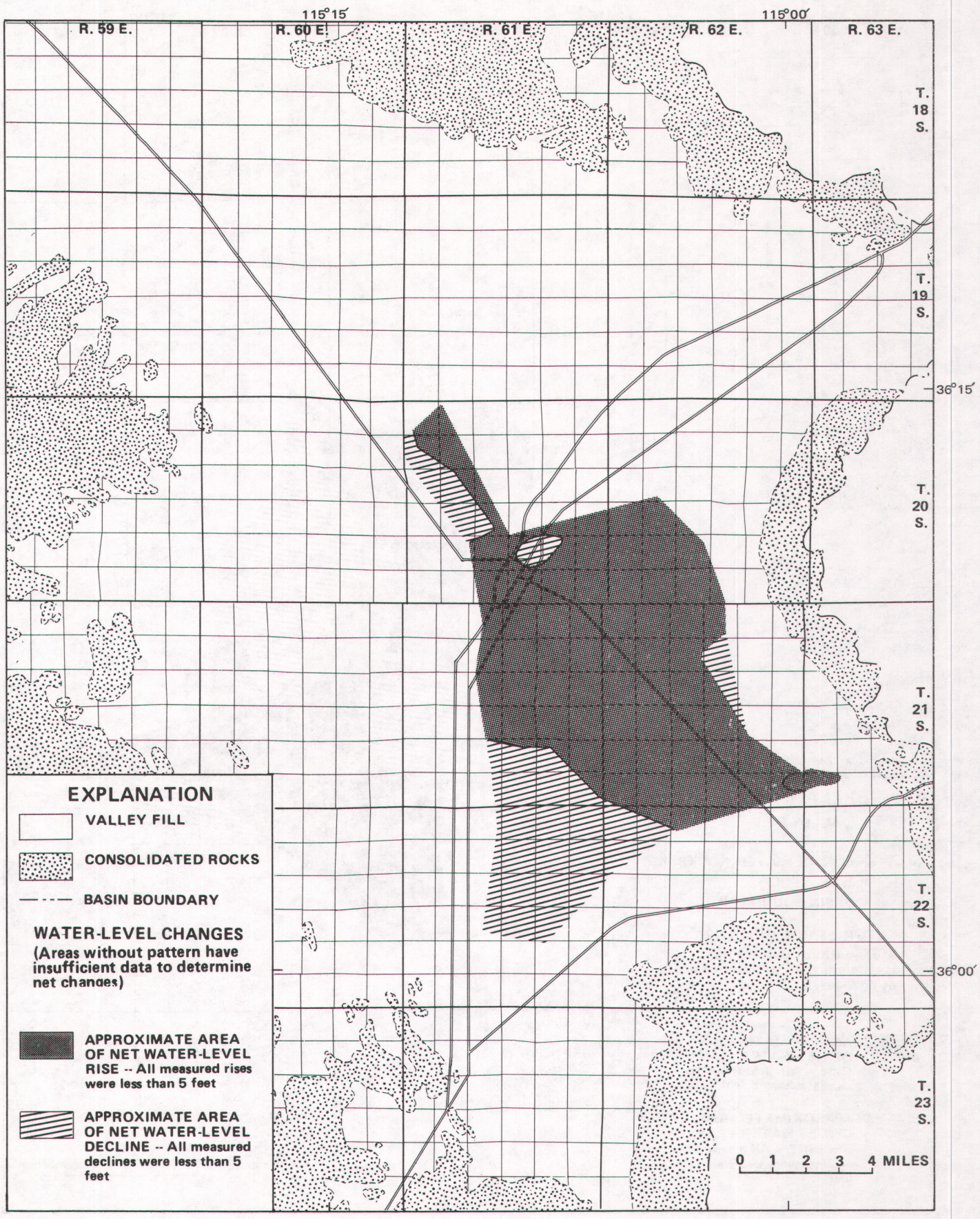


FIGURE 6.--Net water-level change in wells that penetrate the near-surface reservoir, early 1979-early 1980.

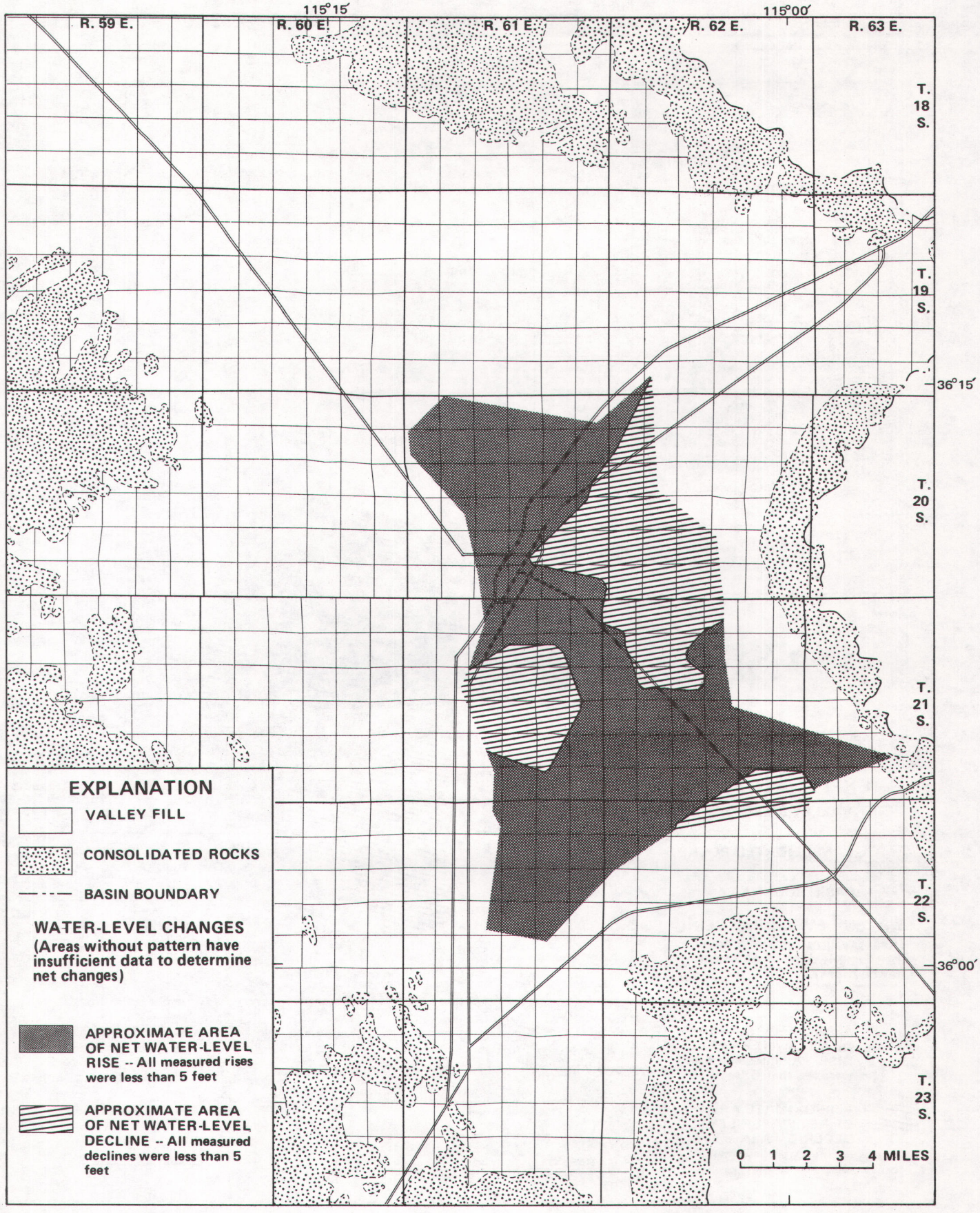


FIGURE 7.--Net water-level change in wells that penetrate the near-surface reservoir, early 1980-early 1981.

NUMBERING SYSTEM FOR WELLS

Well Numbers

The local well numbering system used in this report is based on an index of hydrographic areas in Nevada (Rush, 1968) and on the rectangular subdivision of the public lands referenced to the Mount Diablo base line and meridian. Each number consists of four units separated by spaces: The first unit is the hydrographic area number. The second unit is the township, preceded by an N or S to indicate location north or south of the base line. The third unit is the range, preceded by an E to indicate location east of the meridian. The fourth unit consists of the section number, subdivision of the section, and sequence number. Subdivisions are designated "A" through "D," counterclockwise, beginning in the northeast quarter section. Where field maps are sufficiently accurate, additional letters "A" through "D" are also assigned in counterclockwise sequence to further subdivide the quarter sections into 40- or 10-acre tracts. The letters are followed by a number indicating the sequence in which the well was recorded in that particular tract. For example, well 212 S19 E60 4DAB1 is in Las Vegas Valley (hydrographic area 212). It is the first well recorded in the NW¼ of the NE¼ of the SE¼ of section 4, Township 19 South, Range 60 East, Mount Diablo base line and meridian.

Because of limitation of space, wells are identified on plate 1 by quarter-section letters and sequence numbers only.

Site Identification

The Geological Survey numbering system for well-site identification is based on the grid system of latitude and longitude. The system provides the geographic location of the well site and a unique number for each site. The number consists of 15 digits. The first 6 digits denote the degrees, minutes, and seconds of latitude; the next 7 digits denote degrees, minutes, and seconds of longitude; and the last 2 digits (assigned sequentially) identify the wells or other sites within a 1-second grid. For example, the designation 414113116293802 indicates the second site at latitude 41°41'13" and longitude 116°29'38".

BASIC DATA

Table 3 (at end of report) lists water levels and other information concerning the wells that are a part of the water-level network in Las Vegas Valley.

PREVIOUSLY PUBLISHED REPORTS IN THE
"WATER-RESOURCES INFORMATION" SERIES

Report number	Area, subject, and (in parenthesis) year of publication
*1	Statewide: ground-water situation, 1960 (1961)
*2	Winnemucca area: ground-water hydrology (1962)
*3	Northern Nevada: hydrogeology of several areas (1962)
*4	Statewide: proposed cooperative water-resources program (1962)
5	Las Vegas Valley: land subsidence, 1935-63 (1964)
*6	Statewide: index to hydrographic areas (1968)
7	Statewide: water use, 1950-65 (1968)
*8	Incline Village area: streamflow and fluvial-sediment transport, 1970 (1971)
9-17	Bathymetry and hydrology:
	*9 Lahontan Reservoir (1971)
	10 Washoe Lakes (1972)
	11 Soda Lakes (1972)
	12 Topaz Lake (1972)
	13 Rye Patch and Pitt-Taylor Reservoirs (1972)
	14 Marlette and Spooner Lakes (1972)
	15 Weber Reservoir (1973)
	16 Wildhorse Reservoir (1973)
	*17 Lake Tahoe (1973)
*18	Lower Truckee River: runoff, erosion, and solutes, 1969 (1973)
19	Incline Village area: streamflow and fluvial-sediment transport, 1971 (1973)
20	Pyramid Lake: bathymetry (1974)
21	Walker Lake: bathymetry and hydrology (1974)
22	Las Vegas Valley: water-level changes, 1971-75 (1976)
23	Incline Village area: streamflow and fluvial-sediment transport, 1972 and 1973 (1976)
24	Smith Valley: sprinkler-irrigation efficiency (1976)
25	Fallon area: geophysical survey (1977)
26	Las Vegas Valley: water-level changes, 1975-76 (1977)
27	Las Vegas Valley: water-level changes, 1976-77 (1979)
28	Statewide: streamflow characteristics (1978)
29	Las Vegas Valley: water-level changes, 1977-78 (1979)
30	Las Vegas Valley: water-level changes, 1978-79 (in press)

* Out of print.

REFERENCES CITED

Harrill, J. R., 1972, Water-level changes associated with ground-water development in Las Vegas Valley, Nevada, 1971-72; first progress report: U.S. Geological Survey open-file report, 20 p.

-----1973, Water-level changes associated with ground-water development in Las Vegas Valley, Nevada, 1972-73; second progress report: U.S. Geological Survey open-file report, 39 p.

-----1974, Water-level changes associated with ground-water development in Las Vegas Valley, Nevada, 1973-74; third progress report: U.S. Geological Survey open-file report, 36 p.

-----1976a, Water-level changes associated with ground-water development in Las Vegas Valley, Nevada, 1971-75; fourth progress report--summary of data: Nevada Division of Water Resources Information Report 22, 46 p.

-----1976b, Pumping and ground-water storage depletion in Las Vegas Valley, Nevada, 1955-74: Nevada Division of Water Resources Bulletin 44, 70 p.

-----1977, Water-level changes associated with ground-water development in Las Vegas Valley, Nevada, March 1975 to March 1976: Nevada Division of Water Resources Information Report 26, 31 p.

Katzer, Terry, 1977, Water-level changes associated with ground-water development in Las Vegas Valley, Nevada, March 1976 to March 1977: Nevada Division of Water Resources Information Report 27, 35 p.

Malmberg, G. T., 1965, Available water supply of the Las Vegas ground-water basin, Nevada: U.S. Geological Survey Water-Supply Paper 1780, 116 p.

Maxey, G. B., and Jameson, C. H., 1948, Geology and water resources of Las Vegas, Pahrump, and Indian Spring Valleys, Clark and Nye Counties, Nevada: Nevada State Engineer, Water Resources Bulletin 5, 121 p., App. 1, 128 p., App. 2, 43 p.

Rush, F. E., 1968, Index of hydrographic areas in Nevada: Nevada Division of Water Resources Information Report 6, 38 p.

Wood, D. B., 1979, Water-level changes associated with ground-water development in Las Vegas Valley, Nevada, March 1977 to March 1978: Nevada Division of Water Resources Information Report 29, 38 p.

-----[in press], Water-level changes associated with ground-water development in Las Vegas Valley, Nevada, 1978-79: Nevada Division of Water Resources Information Report 30, 34 p.

TABLE 3.--*Water levels and other data for wells, 1977-81*

Owner.--Abbreviations: CITY NLV, City of North Las Vegas; DRI, Desert Research Institute; LK MEAD B, Lake Mead Base; LVVWD, Las Vegas Valley Water District; NELLIS AFB, Nellis Air Force Base; NV HWY DPT, Nevada Highway Department; USBLM, U.S. Bureau of Land Management; USGS, U.S. Geological Survey.
Use.--Abbreviations: C, Commercial; H, Domestic; I, Irrigation; N, Industrial; P, Public Supply; U, Unused.
Water-level depth.--Datum for DRI wells is measuring point; for all other wells, datum is land surface. Minus sign indicates water level above datum; all other water levels are below datum.
Site status.--Abbreviations: F, well flowing; R, well recently pumped; S, nearby well being pumped; V, foreign substance present on the surface of the water; Z, other.
Water-level measurement method.--Abbreviations: A, airline; G, pressure gage; R, water level reported (measurement method not known); S, steel tape; T, electric tape; Z, other.

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S18 E59 04B 2	362508115225302	EDDY DOMINGO		2850			03/04/77	73.75		
							01/22/78	77.60		S
							03/13/78	81.66		
							03/12/79	69.30		S
							02/25/80	76.28		S
							02/24/81	68.78		S
212 S19 E57 28ADA 1	361622115350501	PAUL KINGSTON	H	5660			08/21/78	384.50		T
							03/11/79	518.90		S
							06/04/79	447.30		S
							07/18/79	381.60		S
							09/19/79	432.00		S
							09/24/79	436.34		S
							02/28/80	516.13		S
							04/16/80	505.80		S
							04/24/80	497.90		S
							05/21/80	463.69		S
							06/25/80	399.75		S
							07/25/80	379.70		S
							09/02/80	403.87		S
							11/10/80	457.70		T
							01/27/81	497.54		S
							03/31/81	513.60		T
212 S19 E60 04DAB 1	361939115154801	NEV DIV FORESTRY	I	2454	780		03/03/77	60.42		
							05/09/77	64.40		
							10/28/77	67.60		
							03/10/78	64.67		
							07/10/78	71.11		
							10/25/78	71.16		
							01/23/79	69.10		S
							02/27/79	68.88		S
							06/04/79	73.42	R	S
							11/08/79	72.61		S
							02/29/80	68.95	R	S
							06/10/80	70.13		S
							09/29/80	71.34		S
							02/25/81	73.12		S
212 S19 E60 05ABD 1	361926115164501	KEN DOWDY	H	2570	265	185	03/05/77	186.15		S
							03/11/78	190.50		
							03/06/79	194.12		
							03/02/80	191.67		S
							02/24/81	188.55		T
212 S19 E60 09BCC 1	361843115161001	J P GOUMOND	U	2500	830		03/07/77	144.88		S
							03/02/78	147.49		S
							01/23/79	151.85		S
							02/27/79	151.48		S
							06/04/79	156.38		S
							11/07/79	155.58		S
							02/29/80	152.19		S
							06/10/80	154.10		S
							09/29/80	154.99		S
							02/25/81	149.49		S
							06/15/81	151.63		S
212 S19 E60 09DAD 1	361840115153901	JOHN MELANCON	H	2440	300	240	12/13/78	95.00		R
							02/24/81	103.13		S
212 S19 E60 12DB 1	361806115122701	ELMER LAUB	H	2350	240	80	03/05/77	105.00		
							03/03/78	107.08		
							03/05/79	109.09		
							02/26/80	111.49		S
							02/24/81	113.79		S
212 S19 E60 14BCB 1	361804115142401	JOHN KOWAL	H	2365	350	90	02/24/81	96.35		S
212 S19 E60 22BDD 1	361703115150601	ELWYN E GUINN	P	2360	400	200	02/24/81	122.75		T

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S19 E60 24CBB 1	361624115130801	EMILY AND BOB BURKES	H	2320	250		03/05/77	72.59		S
							03/03/78	74.14		
							03/06/79	76.09		
							02/26/80	76.59		S
							02/27/81	78.80		S
212 S19 E60 24CBC 1	361655115132101	DOUGLAS O'HAIR	H	2315	380	210	07/21/77	85.00		R
							02/24/81	110.34		S
212 S19 E60 25CCC 1	361536115131301	MARSH NORTHROP	H	2300	300	60	03/05/77	127.97		S
							03/03/78	129.76		
							03/06/79	134.24		
							03/02/80	135.98		S
							02/25/81	139.45		S
212 S19 E60 26CAD 1	361604115140001	RUSSELL IRBY	H	2315	320	200	07/17/79	121.00		R
							02/25/81	118.14		S
212 S19 E60 26DCB 1	361540115133301	ROBERT DAVISON	H	2310	250	100	03/09/77	101.30		S
							03/03/78	99.79		
							03/05/79	103.29		
							02/26/80	106.98		S
							02/25/81	121.88	R	S
212 S19 E60 27BDC 1	361611115151301	USGS	U	2361	905		02/28/77	62.60		S
							03/07/78	64.27		S
							07/11/78	74.49		S
							10/25/78	72.85		S
							01/23/79	69.49		S
							02/27/79	71.30		S
							06/04/79	78.62		S
							11/07/79	78.45		S
							02/29/80	78.81		S
							06/10/80	74.16		S
							06/15/81	75.83		S
212 S19 E60 29BDD 1	361613115171401	PATRICK EDMUNDSON	H	2530	303		03/13/78	170.90		
							02/25/80	176.46		S
							02/24/81	174.75		S
212 S19 E60 33DDD 1	361451115153401	W S MILLIKEN	H	2360	325		03/09/77	155.30		S
							03/03/78	157.54		
							03/04/79	161.35		
							02/25/80	165.21		S
							02/25/81	169.03		S
212 S19 E60 36CBB 1	361453115130301	SNMRE	P	2290	330		03/05/77	148.12		S
							03/03/78	152.29		
							03/05/79	158.44		
							02/26/80	159.56		S
							02/25/81	164.00		S
212 S19 E61 21DDB 1	361626115090701	CITY NLV	U	2610	1300	50	03/01/77	28.30		S
							03/01/78	28.50		
							02/26/79	28.76		
							02/23/80	29.06		S
							02/22/81	29.65		S
212 S19 E61 29DCC 1	361536115101601	LEWIS CIKO		2165	200	80	03/09/77	81.14		S
							03/03/78	81.81		
							02/25/81	84.77		S
212 S19 E61 31ADC 1	361514115112901	WILLIAM STYRES	H	2200	300	180	06/10/80	124.09		S
							02/24/81	123.74	R	S
212 S19 E61 31ADD 1	361515115112301	BILL KNECHT	U	2185	100		02/17/77	87.52		S
							03/02/78	86.80		
							06/20/78	90.25		R
							09/19/78	92.53		R
							12/21/78	90.68		R
							03/03/79	92.41		
							03/02/80	89.27		S
							02/24/81	91.09		S
212 S19 E61 31DDA 1	361447115112401	IGNACIO C GUTIERRES	H	2190	165		03/02/77	101.65		S
							02/28/78	101.66		
							03/02/79	103.47		
							02/25/80	107.34		S
							02/23/81	110.80		S
212 S19 E61 35DDB 1	361459115070901	JERRY H BRADFORD	H	1960	200	70	03/12/78	42.00		R
							02/23/81	46.97	R	S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S19 E62 29DDB 1	361555115034801	LEE YOFFE	C	1975	300	150	03/10/77	97.42		S
							03/03/78	96.44		S
							03/05/79	95.97		
							02/27/80	95.50		T
							02/25/81	95.60		S
212 S19 E62 32BBA 1	361542115042901	USGS	U	1958	95	91	10/22/79	91.44	Z	S
							02/26/80	91.15		S
							06/10/80	90.98		S
							09/29/80	91.27		S
							03/02/81	91.45		S
							05/01/81	90.62		S
212 S19 E62 33DDD 1	361449115024501	STANDARD OIL CO	C	1897	300	120	03/01/77	98.45		S
							02/27/78	96.06		
							02/26/79	100.48	R	T
							02/23/80	95.68		T
							02/21/81	93.87		T
212 S19 E62 35DCD 1	361451115004401	LK MEAD B	P	1867	838	370	02/28/77	114.80		S
							03/01/78	118.60		
							02/28/79	116.77		S
							02/26/80	114.86		S
							02/26/81	108.82		S
212 S19 E62 36CCB 1	361445115001601	LK MEAD B	P	1874	880	96	02/28/77	136.92		
							03/01/78	130.68		
							02/28/79	139.54		S
							02/26/80	120.96		S
							02/26/81	129.68	S	S
212 S19 E62 36DBB 1	361453114594301	LK MEAD B	P	1895	1434	288	02/28/77	145.28		S
							03/01/78	143.20		
							02/28/79	139.25		S
							02/26/80	143.31		S
							02/26/81	137.94		S
212 S20 E60 01ADC 1	361416115123701	ANN JONES	U	2125	148		03/04/77	107.74		S
							02/28/78	111.39		S
							07/10/78	115.02		S
							10/25/78	114.28		S
							01/23/79	110.73		S
							02/27/79	112.27		S
							06/04/79	114.85		S
							11/08/79	115.38		S
							02/29/80	113.09		S
							06/10/80	116.94		S
							09/29/80	110.79		S
							02/24/81	115.33		S
212 S20 E60 01DAD 1	361340115123201	KIETH FULLERTON	U	2218	93		03/02/77	77.56		S
							02/28/78	77.64		
							03/02/79	78.62		
							02/25/80	79.20		S
							02/23/81	79.58		S
212 S20 E60 02BDA 1	361410115141601	QUICK STOP MARKET	H	2310	300	260	03/02/77	179.50		S
							02/28/78	183.68		
							03/02/79	187.20		
							02/25/80	189.71		S
							02/23/81	191.69		S
212 S20 E60 02BDD 1	361400115141301		U	2305	275		03/08/77	159.25		S
							02/28/78	158.91		S
							07/10/78	166.60		S
							10/25/78	168.77		S
							01/23/79	160.08		S
							02/27/79	170.60		S
							06/04/79	167.27		S
							11/08/79	168.58		S
							02/29/80	162.66		S
							06/10/80	168.07		S
212 S20 E60 02DDD 1	361359115133101	ARTHUR E GREY	U	2207	707		01/10/77	258.04	S	Z
							03/02/77	257.17		
							05/09/77	262.12		
							07/14/77	268.40		
							10/12/77	270.22		
							02/28/78	265.31		
							07/10/78	276.73		
							10/25/78	276.49		
							01/23/79	272.66		S
							02/27/79	271.14		S
							06/04/79	280.18		S
							11/07/79	285.06		S
							02/29/80	280.94		S
							06/10/80	286.81		S
							09/29/80	302.94		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASURE-MENT METHOD
212 S20 E60 09DCC 1	361259115153901	LAWRENCE MONTELLO	U	2400	450	360	03/05/77	364.00		S
							03/03/78	372.15		
							03/03/79	378.74		
							02/25/80	386.33		S
							02/25/81	389.60		T
212 S20 E60 10CDB 1	361254115132301	B A ELLIOT	H	2340	400		03/09/77	310.09		S
							03/03/78	321.46		
							03/03/79	327.24		
							02/25/80	335.30		S
							02/25/81	337.28		T
212 S20 E60 11CAA 1	361303115140301	LVVWD	P	2287	1003	307	02/15/77	257.00		A
							03/07/78	279.00		
							02/15/79	289.00		A
							03/03/80	293.00		A
							09/29/80	300.00		A
							02/27/81	297.65		T
212 S20 E60 11CBA 1	361301115141901	LVVWD	P	2295	1000	177	02/15/77	281.00		A
							01/23/79	294.00		A
							02/15/79	295.00		A
							06/28/80	310.00		A
							07/30/80	312.00		A
							02/13/81	303.00		A
212 S20 E60 11CBB 1	361301115142401	LVVWD		2300	1000	265	03/07/78	300.00		
							03/03/80	305.00		A
							03/26/80	307.00		A
							02/13/81	306.00		A
212 S20 E60 11DAA 1	361303115132801	R S BARNETT		2271	180	90	03/02/77	116.00		S
							02/28/78	111.08		
							02/25/80	103.60		S
							02/23/81	97.72		S
212 S20 E60 12DBB 1	361303115124501	CITY NLV		2252	800	160	02/22/80	255.51		A
212 S20 E60 13DCC 1	361201115123701	MIKE TOMASELLI	H	2224	157		03/02/77	61.60		S
							03/01/78	56.31		
							03/02/79	61.10		
							02/25/80	51.46		S
							02/23/81	54.98		S
212 S20 E60 21AAB 1	361212115154201	LVVWD	P	2419	975	500	03/07/78	418.00		
							01/23/79	422.00		A
							02/15/79	421.00		A
							01/31/80	426.00		A
							03/27/80	427.00		A
							04/30/80	429.00		A
							07/31/80	435.00		A
							02/17/81	430.00		A
212 S20 E60 21AAD 1	361206115153701	LVVWD	P	2406	937	575	03/07/78	416.00		
							02/15/79	419.00		A
							01/31/80	424.00		A
							03/03/80	425.00		A
							04/30/80	427.00		A
							05/30/80	429.00		A
							06/10/80	430.00		A
							06/30/80	430.00		A
							09/29/80	438.00		A
212 S20 E60 23AAB 1	361143115133801	LVVWD	P	2270	900	330	03/07/78	285.00		A
							01/23/79	295.00		A
							02/16/79	293.00		A
							01/31/80	297.00		A
							02/28/80	295.00		A
							03/27/80	298.00		A
							04/30/80	301.00		A
							05/29/80	304.00		A
							09/29/80	297.00		A
							02/27/81	295.94		S
212 S20 E60 23CCC 1	361121115142701	LVVWD	P	2363	998	480	03/07/78	359.00		
							01/23/79	366.00		A
							02/15/79	365.00		A
							01/31/80	378.00		A
							02/28/80	376.00		A
							02/12/81	382.00		A

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASURE-MENT METHOD
212 S20 E60 23CDD 2	361120115140101	LVVWD	P	2325	991	500	03/07/78	353.00		A
							01/23/79	353.00		A
							02/22/79	355.00		A
							01/31/80	360.00		A
							02/13/80	358.00		A
							02/11/81	362.00		A
212 S20 E60 24BBB 1	361141115130801	LVVWD	P	2257	900	200	02/15/77	259.00		A
							03/07/78	264.00		
							02/16/79	271.00		A
							01/18/80	275.00		A
							03/27/80	275.00		A
							04/30/80	278.00		A
							09/29/80	293.00		A
212 S20 E60 26DCC 1	361025115133801	LVVWD	P	2335	960	400	02/15/77	350.00		A
							03/07/78	345.00		
							01/23/79	354.00		A
							02/16/79	352.00		A
							01/17/80	358.00		A
							06/24/80	366.00		A
							02/11/81	360.00		A
212 S20 E60 27AAD 1	361106115143001	LVVWD	P	2370	1000	455	03/08/78	379.00		
							02/15/79	397.00		A
							01/31/80	402.00		A
							03/03/80	403.00		A
							03/20/80	402.00		A
							04/30/80	405.00		A
							02/11/81	406.00		A
212 S20 E60 34CCC 2	360935115153201	LVVWD	P	2506	1000	465	02/27/81	523.05		T
212 S20 E60 35CBB 1	360936115140801	LVVWD	P	2389	883	392	02/08/80	400.00		A
212 S20 E60 35DDB 1	360940115133701	LVVWD	P	2300	1006	550	02/01/78	320.00		R
							02/22/79	318.00		A
							01/31/80	318.00		A
							02/28/80	320.00		A
							03/01/80	318.00		A
							04/30/80	316.00		A
							02/11/81	319.00		A
212 S20 E60 36BDD 1	361002115130801	LVVWD	P	2255	830	251	02/15/77	286.00		A
							03/07/78	288.00		
							01/23/79	295.00		A
							02/20/79	295.00		A
							01/21/80	296.00		A
							02/28/80	297.00		A
							03/24/80	299.00		A
							04/23/80	297.00		A
							05/30/80	300.00		A
							06/30/80	304.00		A
							07/30/80	307.00		A
							09/29/80	315.00		A
							02/17/81	298.00		A
212 S20 E60 36CCC 1	360935115132301		U	2288	175		03/09/77	59.35		
							03/02/78	56.31		
							03/02/79	57.01		
							02/25/80	56.08		S
							02/23/81	53.11		S
212 S20 E61 01ACC 1	361425115061901	USGS	U	1919	84	80	09/20/79	61.95		S
							10/22/79	61.72		S
							02/26/80	61.26		S
							06/10/80	61.44		S
							09/29/80	62.48		S
							05/01/81	60.94		S
212 S20 E61 01CBA 1	361342115063801		U	1913	250		02/17/77	54.28		S
							03/02/78	52.78		
							05/23/78	51.88		R
							09/19/78	55.84		R
							12/21/78	53.78		R
							03/02/79	52.74		S
							02/23/80	51.71		S
							02/22/81	52.59		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S20 E61 02DBB 1	361419115072201	HARTWELL & LOWE	U	1900	785	90	03/01/77	32.91		
							05/09/77	29.94		
							07/14/77	30.86		
							10/12/77	31.60		
							02/27/78	29.44		
							07/10/78	29.57		S
							10/25/78	31.14		
							01/13/79	29.20		S
							02/27/79	28.53		S
							06/04/79	28.15		S
							11/08/79	29.16		S
							02/23/80	28.12		S
							06/10/80	28.79		S
							09/29/80	30.54		S
							02/22/81	29.06		S
212 S20 E61 03ADC 1	362748115081901	NELLIS AFB	P	1990	500	203	03/01/77	65.06		
							03/01/78	59.94		
							02/26/79	58.92		
							02/26/80	60.23		S
							02/26/81	60.52		S
212 S20 E61 03DAD 1	361344115081401	NELLIS AFB	P	1982	291		03/01/77	64.38		S
							03/01/78	54.82		
							02/26/79	51.80		
							02/26/80	53.50		S
							02/26/81	53.70		S
212 S20 E61 03DAD 2	361344115081402	NELLIS AFB	P	1973	913	150	03/01/77	39.50		S
							02/26/79	41.86		
							02/26/80	43.25		S
							02/26/81	44.07		S
212 S20 E61 04BDC 1	361426115095001		U	2103	270		03/02/77	77.09		S
							02/28/78	78.67		S
							07/11/78	79.43		S
							10/25/78	80.22		
							01/23/79	80.42		S
							02/27/79	80.52		S
							06/04/79	80.98		S
							11/08/79	82.45		S
							02/29/80	81.98		S
							06/10/80	83.55		S
							09/29/80	83.74		S
							02/24/81	83.65		S
212 S20 E61 04CDD 1	361346115095501	MARVIN LEE	H	2107	300	115	03/02/77	146.50		S
							02/28/78	144.88		
							03/02/79	149.00		
							02/26/80	149.89		S
							02/23/81	150.10		S
212 S20 E61 06CBD 1	361346115115901	CITY NLV	P	2211	1000	758	03/04/77	193.76		S
							02/28/78	204.21		
							02/28/79	211.79		
							02/24/81	218.28		S
212 S20 E61 07CCB 1	361301115115401	ROGERS	U	2228	300		03/09/77	66.27		S
							02/28/78	67.27		
							07/12/78	68.17		
							10/25/78	77.09		
							01/23/79	68.17		S
							02/27/79	68.12		S
							06/04/79	64.96		S
							11/07/79	78.88		S
							02/29/80	67.99		S
							06/10/80	67.93		S
							09/29/80	68.72		S
							02/25/81	67.67		S
212 S20 E61 11CDD 1	361305115073201	USGS	U	1920	62	58	09/13/79	38.91		S
							10/22/79	37.78		S
							02/26/80	37.64		S
							06/10/80	37.82		S
							09/29/80	38.91		S
							04/01/81	38.89		S
212 S20 E61 12BCA 1	361323115063601	DENNIS GROVER	U	1891	160		03/09/77	42.84		S
							02/27/78	43.45		
							02/28/79	43.70		
							02/23/80	40.05		S
							02/22/81	42.39		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S20 E61 12CCA 1	361311115064301		U	1877	155		03/01/77	45.62		S
							02/27/78	45.33		
							02/28/79	45.61		
							02/23/80	45.85		S
							02/22/81	49.44		S
212 S20 E61 12DBC 1	361329115062301	USGS	U	1870	77	73	03/02/81	54.02		S
							05/01/81	52.80		S
212 S20 E61 13ABD 1	361232115061001	CITY NLV	P	1857	1230	102	03/01/77	55.40		S
							03/01/78	52.10		
							02/28/79	50.82		
							02/22/80	49.29		S
							02/24/81	50.49		S
212 S20 E61 13ACD 1	361222115061501	CONSOL SERVICES	U	1847	560	480	02/17/77	71.86		S
							03/06/78	43.83		
							06/15/78	46.62		R
							09/19/78	49.56		R
							12/21/78	46.30		R
							03/02/79	43.45		S
							02/23/80	42.73		S
							02/22/81	43.50		S
212 S20 E61 17CAD 1	361209115104601		U	2138	150		03/02/77	63.74		S
							02/28/78	66.32		
							07/11/78	67.10		
							10/25/78	66.35		
							01/23/79	68.14		S
							02/27/79	68.27		S
							06/04/79	69.77		S
							11/07/79	71.15		S
							02/29/80	70.38		S
							06/10/80	72.07		S
							09/29/80	76.42		S
							02/25/81	71.99		S
212 S20 E61 17CDB 1	361222115105601	LVVWD	U	2146	655	550	03/04/77	147.73		S
							02/28/78	154.33		S
							07/11/78	167.96		S
							10/25/78	166.68		S
							01/23/79	175.33		S
							02/27/79	185.06		S
							06/04/79	174.58		S
							11/07/79	169.80		S
							02/29/80	162.47		S
							06/10/80	169.64		S
							09/29/80	204.12		S
							02/25/81	168.90		S
212 S20 E61 18ABB 1	361238115112101	CITY NLV	U	2198	975		03/01/77	191.86		S
							03/01/78	222.88	S	S
							02/28/79	229.48	S	S
							02/22/80	210.70		S
							02/24/81	241.32	S	S
212 S20 E61 18ABB 2	361238115112102	CITY NLV	P	2198	978	506	02/22/80	209.39		S
212 S20 E61 18BCC 1	361237115121401	CITY NLV	P	2208	500	300	02/28/78	213.07		S
							02/28/79	218.73		S
							02/22/80	216.53		S
							02/24/81	217.36		S
212 S20 E61 19BCB 1	361141115115701	LVVWD	P	2199	1004	225	03/01/78	219.00		
							02/16/79	224.00		A
							02/27/81	231.29		S
212 S20 E61 19BCC 1	361134115115701	LVVWD	P	2198	1000	215	03/07/78	223.00		
							01/23/79	231.00		A
							02/16/79	230.00		A
							01/15/80	234.00		A
							03/27/80	235.00		A
							04/30/80	236.00		A
							09/29/80	232.00		A
212 S20 E61 20CDC 1	361120115105301	LVVWD	P	2108	925	300	03/07/78	134.00		
							01/23/79	140.00		A
							02/16/79	136.00		A
							01/28/80	138.00		A
							02/28/80	135.00		A
							03/27/80	138.00		A
							04/30/80	140.00		A
							05/01/80	146.00		A
							06/26/80	152.00		A
							07/31/80	158.00		A
							09/29/80	157.00		A
							02/27/81	136.65		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S20 E61 21AAD 1	361139115091001	GRACE IMMANUEL CH	U	2043	71		03/02/77	41.96		S
							02/28/78	41.88		
							03/02/79	45.88		
							02/26/80	44.72		S
							02/23/81	48.87		S
212 S20 E61 21BAA 1	361147115094001	CITY NLV	P	2064	397	200	03/01/77	60.16		S
							03/01/78	61.84		
							02/28/79	66.75		
							02/22/80	66.81		S
							02/24/81	70.71		S
212 S20 E61 21BAB 1	361145115094801	VEGAS HGTS WATER ASC	U	2064	400	148	03/02/77	63.61		S
							02/28/78	65.42		
							07/12/78	77.14		
							10/25/78	76.37		
							01/23/79	72.14		S
							02/27/79	70.58		S
							06/04/79	85.57		S
							11/07/79	85.48		S
							02/29/80	70.83		S
							06/10/80	74.40		S
212 S20 E61 22BCD 1	361141115085001	CITY NLV	P	2019	1000	500	03/01/77	58.52		S
							03/01/78	57.98		
							02/28/79	65.41		
							02/22/80	57.92		S
							02/24/81	62.06		S
212 S20 E61 22DAC 1	361120115080401	CITY NLV	P	1911	1105	249	03/01/77	20.92		S
							03/01/78	20.62		
							02/28/79	23.39		
							02/22/80	17.35		S
							02/24/81	22.72		S
212 S20 E61 22DBD 1	361118115081701	DRI	U	1919	24		03/03/77	15.07		S
							03/01/78	15.38		
							03/02/79	15.54		
							02/22/80	16.23		S
							02/23/81	15.75		S
212 S20 E61 24CBB 1	361140115064901	CITY NLV	P	1843	450	150	03/01/77	7.92		S
							03/07/78	7.02		S
							02/27/79	6.81		
							02/22/80	3.83		S
							02/24/81	6.59		S
212 S20 E61 24CCA 1	361110115064601	CITY NLV	P	1840	500	186	03/01/77	9.89		S
							03/01/78	8.95		
							02/28/79	8.24		
							02/22/80	4.70		S
							02/24/81	7.16		S
212 S20 E61 25DAA 1	361051115055201	USGS	U	1801	25	21	10/22/79	8.55		S
							02/26/80	5.80		S
							06/09/80	7.39		S
212 S20 E61 26CAD 1	361025115074401	CITY OF LAS VEGAS		1878	352		03/02/77	-17.40		G
							03/10/78	-17.60		G
							03/01/79	-15.50		G
							02/24/80	-17.70		G
212 S20 E61 27ADB 1	361051115081401	ST NEV DEPT HWYS	U	1960	195		02/17/77	23.11		S
							03/06/78	19.54		
							06/15/78	22.94		R
							09/19/78	28.65		R
							12/21/78	25.20		R
							03/02/79	22.41		S
							02/27/80	21.85		S
							02/24/81	24.35		S
212 S20 E61 27BDA 1	361102115083601	USGS	U	2010	15	11	10/22/79	10.67		S
							02/26/80	9.76		S
							06/10/80	8.97		S
							09/29/80	10.24		S
							04/25/81	9.35		S
212 S20 E61 29CCC 2	361021115105901	LVVWD	P	2110	1000	550	03/07/78	138.00		
							01/23/79	135.00		A
							02/15/79	143.00		A
							01/23/80	135.00		A
							02/28/80	146.00		A
							03/21/80	149.00		A
							04/23/80	142.00		A
							05/28/80	150.00		A
							06/10/80	158.00		A
							09/29/80	167.00		A
							02/11/81	139.00		A

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S20 E61 29DAB 2	361046115101901		H	2079	105		07/10/78	26.14		S
							10/25/78	28.35		S
							01/23/79	24.66		S
							02/27/79	26.60		S
							06/04/79	24.20		S
							11/07/79	24.22		S
							02/29/80	22.17		S
							06/10/80	23.07		S
							09/30/80	24.49		S
							02/25/81	22.52		S
212 S20 E61 30ABB 1	361117115114101	USGS	U	2170	29	25	03/02/81	8.03		S
							04/25/81	6.63		S
212 S20 E61 30ACC 1	361053115120501	USGS	U	2000	31	27	03/02/81	11.92		S
							04/25/81	10.64		S
212 S20 E61 30CDA 1	361037115114601	LVVWD	P	2174	1002	250	03/07/78	206.00		
							01/29/80	200.00		A
							05/28/80	214.00		A
							09/29/80	235.00		A
							02/17/81	210.00		A
212 S20 E61 30CDB 1	361029115114701	LVVWD		2188	1005	205	02/15/77	214.00		A
							03/01/78	214.00		
							01/31/80	218.00		A
							03/03/80	222.00		A
							03/24/80	223.00		A
							04/23/80	221.00		A
							09/29/80	244.00		A
							02/17/81	221.00		A
212 S20 E61 30CDC 1	361021115113701	LVVWD		2187	1005	208	02/15/77	205.00		A
							01/23/79	226.00		A
							02/20/79	229.00		A
							01/31/80	212.00		A
							03/03/80	215.00		A
							03/24/80	216.00		A
							04/23/80	215.00		A
							02/17/81	215.00		A
212 S20 E61 30CDD 1	361023115114401	LVVWD	P	2168	1050	500	02/15/77	205.00		A
							03/07/78	211.00		
							01/23/79	218.00		A
							02/20/79	227.00		A
							01/28/80	194.00		A
							03/24/80	205.00		A
							04/23/80	201.00		A
							05/29/80	206.00		A
							02/19/81	198.00		A
212 S20 E61 30DDC 1	361027115112501	LVVWD	P	2140	902	560	01/23/79	185.00		A
							02/15/79	185.00		A
							01/14/80	177.00		A
							04/23/80	182.00		A
							02/11/81	179.00		A
212 S20 E61 30DDD 1	361019115111401	LVVWD		2122	1199	584	01/23/80	146.00		A
							02/28/80	160.00		A
							03/21/80	161.00		A
							04/23/80	154.00		A
							05/30/80	157.00		A
							06/10/80	170.00		A
							06/23/80	177.00		A
							07/23/80	185.00		A
							09/29/80	180.00		A
							02/11/81	150.00		A
212 S20 E61 31AAB 1	361012115112601	LVVWD	P	2149	1014	510	02/15/77	173.00		A
							03/07/78	180.00		
							02/15/79	183.00		A
							01/31/80	173.00		A
							02/11/81	176.00		A
212 S20 E61 31ACB 1	361000115112901	LVVWD	P	2165	1000	257	03/08/78	180.50		S
							03/08/78	188.00		A
							01/23/79	188.00		A
							02/20/79	190.00		A
							02/29/80	191.00		A
							03/24/80	193.00		A
							04/30/80	192.00		A
							05/30/80	196.00		A
							02/27/81	192.68		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S20 E61 31ADD 2	361002115112601	LVVWD	P	2121	932	548	03/15/77	149.00		A
							03/07/78	152.00		
							01/23/79	158.00		A
							02/15/79	165.00		A
							01/14/80	158.00		A
							01/23/80	159.00		A
							02/28/80	167.00		A
							03/21/80	176.00		A
							04/23/80	174.00		A
							05/29/80	177.00		A
							06/30/80	184.00		A
							07/23/80	192.00		A
							09/29/80	188.00		A
							02/11/81	164.00		A
212 S20 E61 31DAC 2	360945115112501	LVVWD	P	2130	1000	360	03/07/78	152.00		A
							02/20/79	158.00		A
							01/31/80	158.00		A
							02/28/80	160.00		A
							04/23/80	161.00		A
							09/26/80	177.00		A
							02/11/81	157.00		A
212 S20 E61 31DAD 1	360938115111101	LVVWD	P	2132	1200	500	02/15/77	146.00		A
							03/07/78	159.00		
							01/23/79	158.00		A
							02/15/79	161.00		A
							01/24/80	160.00		A
							02/28/80	163.00		A
							04/23/80	162.00		A
							06/30/80	173.00		A
							09/29/80	184.00		A
							02/11/81	161.00		A
212 S20 E61 31DCD 1	360937115113401	USGS	U	2155	18	14	03/02/81	13.21		S
							04/05/81	12.10		S
212 S20 E61 31DDB 1	360944115112701	LVVWD	P	2135	410	193	02/15/77	150.00		A
							01/23/79	164.00		A
							02/15/79	164.00		A
							01/31/80	167.00		A
							02/28/80	164.00		A
							04/23/80	164.00		A
							09/29/80	185.00		A
							02/11/81	168.00		A
212 S20 E61 31DDC 1	360938115112801	LVVWD	P	2138	1250	495	02/27/81	166.37		S
212 S20 E61 32CDC 1	360941115104801	KENNETH SEARLES	H	2102	665	570	03/02/77	64.26		S
							05/09/77	66.17		
							07/14/77	75.91		
							10/12/77	69.28		
							03/02/78	61.88		
							03/13/78	58.94		S
							07/10/78	79.36		
							10/25/78	72.74		
							01/23/79	66.01		S
							02/27/79	68.30		S
							06/04/79	64.90		S
							11/07/79	63.34		S
							02/29/80	54.68		S
							06/10/80	61.34		S
							09/29/80	82.65		S
							02/25/81	62.61		S
212 S20 E61 34BCB 1	361008115084101	UNION PAC RR	C	2034	780	280	03/09/77	58.45		S
							03/02/78	59.40		
							03/05/79	63.42		
							02/24/81	69.89		S
212 S20 E61 34CAA 1	360837115095501	USGS	U	2010	22	18	04/15/81	6.89		S
212 S20 E61 35BCA 1	361014115074501	NV HWY DPT	U	1970	18	15	07/17/79	9.35		S
							03/02/80	9.20		S
							06/11/80	9.71		S
							09/30/80	9.66		S
212 S20 E61 36BCB 1	361006115064401		U	1838			03/02/77	-20.00		G
							03/10/78	-21.00		G
							03/01/79	-21.00		G
							02/24/80	-21.30		G
212 S20 E61 36BCC 1	361004115065301	NV HWY DPT	U	1838	15	12	07/17/79	9.14		S
							03/02/80	8.30		S
							06/11/80	8.54		S
							09/30/80	9.36		S
							02/26/81	8.80		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S20 E61 36BCD 1	360954115064201	THEODORE BOSSART	H	1824	300	250	03/02/77	6.92		
							02/28/78	7.29		
							03/01/79	7.39		
							02/24/80	6.19		S
							02/23/81	7.19	V	S
212 S20 E61 36DDD 2	360933115055201	DRI	U	1807	40	36	02/28/79	13.10		R
							02/05/80	13.28		R
							03/03/80	12.78		R
							04/02/80	12.43		R
							11/05/80	14.11		R
							12/08/80	13.43		R
							01/05/81	12.85		R
							02/12/81	12.39		R
							03/06/81	12.19		R
							04/16/81	11.97		R
							05/05/81	12.16		R
212 S20 E62 01BBC 1	361421115001601	LK MEAD B	P	1865	1026	96	02/28/77	134.43		S
							03/01/78	132.91		
							02/27/79	119.22		
							02/26/80	141.14		S
212 S20 E62 04ADD 1	361412115023501	NELLIS AFB	P	1871	800	90	03/01/77	73.50		S
							03/01/78	65.52		
							02/27/79	63.55		
							02/26/80	62.14		S
							02/26/81	63.76		S
212 S20 E62 04BDC 1	361410115031101	NELLIS INN	H	1872	200		03/01/77	65.79		
							02/27/78	65.17		
							02/28/79	63.43		
							02/23/80	63.50	R	S
							02/21/81	64.99	R	S
212 S20 E62 04CBC 1	361354115032401	CENTRAL TEL CO	C	1865	250	175	03/01/77	73.94		S
							02/27/78	67.34		
							02/26/79	65.82		
							02/26/80	64.04		S
							02/23/81	66.04		S
212 S20 E62 05CAA 1	361400115040901	CITY NLV	P	1869	1000	500	03/01/77	104.63		S
							03/01/78	101.56		
							02/27/79	97.05		
							02/23/80	89.91		S
							02/24/81	93.33		S
212 S20 E62 07DBC 1	361306115045501	BOBS TRANS CITY	U	1857	235		03/01/77	97.24		S
							02/28/78	95.11		
							02/28/79	93.90		
							02/23/80	91.02		S
							02/21/81	89.22		S
212 S20 E62 08BAB 1	361337115042501	NEVADA DRIVE IN		1860	200		03/01/77	83.95		S
							02/27/78	83.12		
							02/23/80	81.82		S
							02/21/81	79.55		S
212 S20 E62 09ABC 1	361331115025301	NELLIS AFB	P	1840	850	144	02/28/77	116.63		S
							03/01/78	102.25		
							02/26/79	96.44		
							02/26/80	93.37		S
							02/26/81	98.77		S
212 S20 E62 09BCC 1	361327115032401	NELLIS AFB	P	1837	760	150	02/28/77	97.04		S
							03/01/78	84.20		
							02/26/79	82.80		
							02/26/80	80.02		S
							02/26/81	82.47		S
212 S20 E62 09CCC 1	361258115032101	NELLIS AFB	P	1827	650	290	02/28/77	112.42		S
							03/01/78	92.09		
							02/26/79	89.24		
							02/26/80	84.83		S
							02/26/81	87.21		S
212 S20 E62 09DCD 1	361258115024301	NELLIS AFB	P	1818	802		03/01/77	113.18		S
							03/01/78	96.90		
							02/26/79	95.29		
							02/26/80	92.63		S
							02/26/81	96.87		S
212 S20 E62 15BBA 1	361233115021501	NELLIS AFB	P	1816	1000	320	03/01/77	107.68		S
							03/01/78	94.66		
							02/27/79	94.83		
							02/26/80	92.15		S
							02/26/81	95.24		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S20 E62 16ACC 1	361241115024801	NELLIS AFB	P	1811	694	274	03/01/77	110.28		S
							03/01/78	97.87		
							02/26/79	100.66		
							02/26/80	92.45		S
							02/26/81	97.93		S
212 S20 E62 16BCD 1	361223115031101	GERRY SYLVESTER	H	1825	180		03/09/77	110.77		S
							02/27/78	105.32		
							02/28/79	104.27		
							02/23/80	102.67		S
							02/22/81	102.87		S
212 S20 E62 16CCD 1	361204115032101		U	1798	220		03/01/77	91.05		S
							02/27/78	89.43		
							02/28/79	88.64		
							02/23/80	87.47		S
212 S20 E62 17AAA 1	361250115033901	EVANS	H	1826	250	82	03/09/77	84.79		S
							02/27/78	82.22		
							02/28/79	81.44		S
							02/23/80	78.34		T
							02/22/81	74.91	R	T
212 S20 E62 17BCC 1	361239115041901		U	1827	142		03/01/77	88.73		S
							02/27/78	85.30		
							02/28/79	83.10		
							02/23/80	79.16		S
							02/22/81	76.79		S
212 S20 E62 18BAB 1	361250115051801	CITY NLV	P	1845	450	80	03/01/77	81.35		S
							03/01/78	76.58		
							02/27/79	74.21		
							02/22/80	69.91		S
							02/24/81	68.74		S
212 S20 E62 18BBD 1	361243115052501	CITY NLV	P	1847	700	350	03/01/77	78.14		S
							03/01/78	73.08		
							02/27/79	70.67		
							02/22/80	66.33		S
							02/24/81	65.30		S
212 S20 E62 19BBD 1	361147115052301	WILLIAM E COOK	H	1822	205		03/01/77	30.91		S
							02/27/78	26.50		
							02/28/79	24.59		
							02/23/80	22.91		S
							02/22/81	23.55		S
212 S20 E62 19DCD 1	361114115045501	TOM LENO	U	1795	71		02/27/78	40.74		S
							02/28/79	38.68		S
							02/23/80	35.11		S
							02/22/81	33.28		S
212 S20 E62 20ADA 1	361156115034801		U	1790	155		03/01/77	79.44		S
							05/09/77	78.74		
							07/14/77	80.10		
							10/12/77	86.39		
							02/27/78	77.43		
							07/10/78	78.26		
							10/25/78	78.80		
							01/23/79	76.50		S
							02/27/79	79.56		S
							06/04/79	81.18		S
							11/08/79	82.57		S
							02/24/80	74.10		S
							06/11/80	74.89		S
							09/30/80	80.24		S
							02/22/81	72.27		S
212 S20 E62 21AAC 1	361204115024901	USGS	U	1795	95	91	05/01/81	81.44		S
212 S20 E62 21CAB 1	361131115031601	ROSE KELLY	H	1782	357	80	02/28/77	86.00		S
							03/07/78	82.11		
							03/02/79	81.85		
							02/24/80	80.49		S
							02/22/81	80.32		S
212 S20 E62 21DBA 1	361125115024801		U	1784	150		03/01/77	88.99		S
							02/27/78	88.70		
							03/01/79	88.28		
							02/24/80	87.93		S
							02/22/81	87.32		S
212 S20 E62 21DBB 1	361127115030101	L M SKOUGARD	H	1782	225		03/01/77	85.72		S
							02/27/78	84.88		
							03/01/79	84.37		
							02/24/80	83.99		S
							02/22/81	83.65		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S20 E62 22CCA 2	361128115022201	CHARLES HUNT	H	1792	150		03/01/77	99.31		S
							02/27/78	102.86		S
							03/01/79	99.20		
							02/24/80	98.90		S
							02/22/81	98.02		S
212 S20 E62 26BBC 1	361100115011901	FORREST PURDY	H	1900	330	160	03/01/77	145.16		
							02/28/78	145.40		
							03/02/79	146.34		
							02/24/80	146.00	R	T
							02/22/81	145.78		T
212 S20 E62 28BCD 1	361059115032501	A C OWENS	H	1765	115		03/01/77	70.36		S
							02/27/78	69.16		S
							03/01/79	68.14		
							02/24/80	66.95		S
							02/22/81	65.86		S
212 S20 E62 29ABB 1	361116115040501		U	1781	83		03/01/77	80.60		S
							02/27/78	79.00		S
							03/01/79	77.16		S
							02/23/80	75.32		S
							02/22/81	73.47		S
212 S20 E62 29DCA 1	361036115040401		U	1766	98		02/22/97	48.07		S
							03/01/77	64.07		
							05/09/77	63.53		
							07/14/77	63.50		
							10/12/77	75.06		
							02/27/78	61.51		
							07/10/78	63.80		
							10/25/78	60.28		
							01/23/79	57.23		S
							02/27/79	56.58		S
							06/04/79	54.88		S
							11/08/79	53.08		S
							02/24/80	52.05		S
							06/11/80	52.10		S
							09/30/80	53.98		S
							02/22/81	48.07		S
212 S20 E62 31BCC 1	360958115054901	NV HWY DPT	U	1790	30	26	03/01/80	9.50		S
							06/11/80	9.52		S
							09/30/80	10.28		S
							02/26/81	9.69		S
212 S20 E62 34CAB 1	360952115020701		U	1740	100		03/01/77	52.89		S
							02/28/78	52.35		
							03/01/79	51.49		
							02/24/80	49.95		S
							02/22/81	48.46		S
212 S21 E58 12DDC 1	360809115252601	USBLM	U	3680	500	400	03/04/79	401.20		S
							09/24/79	400.40		S
							02/25/81	398.35		T
212 S21 E60 01DAC 1	360839115124201		U	2239	175		03/02/77	87.20		S
							03/02/78	84.80		
							03/02/79	83.20		
							02/25/80	78.85		S
							02/23/81	74.16		S
212 S21 E60 01DBB 1	360847115125301		U	2261	190		03/02/77	143.83		S
							03/02/78	146.36		
							03/02/79	145.32		
							02/25/80	144.57		S
							02/23/81	134.65		S
212 S21 E60 10ADB 1	360804115143901	GEORGE HEYER	H	2410	450	260	03/03/77	405.74		S
							03/03/78	410.20		
							03/03/79	415.52		
							02/27/80	420.85		S
							02/23/81	424.55		T
212 S21 E60 11ABC 1	360808115134801	ROY FLIPPEN	H	2328	700		03/03/77	327.50		S
							03/03/78	332.34		
							03/03/79	337.98		
							02/25/80	342.48		S
212 S21 E60 12ABD 1	360812115124701		U	2238	154		03/02/77	94.26		S
							03/03/78	93.58		
							03/03/79	91.80		
							02/25/80	91.21		S
							02/23/81	86.92		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASURE-MENT METHOD
212 S21 E60 12BAB 1	360825115130301	DEAN & NICK DALACAS	U	2270	165		03/02/77	154.56		
							03/03/78	153.51		
							03/03/79	151.77		
							02/25/80	150.73		S
							02/23/81	144.61		S
212 S21 E60 13AAD 1	360729115123201	L A GRIFFIS	H	2228	200	140	03/02/77	131.79		S
							03/03/78	130.63		
							03/03/79	129.73		S
							02/27/80	126.83		S
							02/23/81	120.98		S
212 S21 E60 15ADA 1	360714115143401	WELLS CARGO	U	2375	600	300	03/03/77	340.30		S
							03/03/78	343.76		
							03/03/79	347.88		S
							02/27/80	351.73		S
							02/23/81	354.60		T
212 S21 E60 16BDD 1	360712115155501	CLEAR GRAVEL INC	U	2545	750	405	03/05/77	457.78		S
							03/03/78	461.84		
							03/01/79	465.35		S
							02/27/80	469.72		S
							02/25/81	473.70		T
212 S21 E60 21DD 1	360605115154601	STOCKS MILL &	N	2440	800	340	02/26/81	375.00		R
212 S21 E60 35ADA 1	360444115132301	FRANK KIM		2359	500	230	03/04/77	282.73		S
							03/02/78	286.66		
							02/27/79	291.88		S
							02/26/80	293.63		S
							02/25/81	297.50	R	S
212 S21 E61 01ABA 1	360911115061401	KLAS	U	1830	300	115	02/17/77	4.00		S
							03/07/78	2.85		
							05/23/78	5.54		R
							09/19/78	19.41		R
							12/21/78	4.70		R
							03/02/79	2.85		S
							02/24/80	2.69		S
							02/23/81	4.23		S
212 S21 E61 01ACC 1	360908115062901	USGS	U	1840	23	20	09/13/79	7.65		S
							09/23/79	7.73		S
							02/26/80	7.02		S
							06/11/80	7.54		S
							09/30/80	7.87		S
							04/05/81	7.70		S
212 S21 E61 02DCC 1	360837115071501	R J KALTERBORN	U	1920	398		02/17/77		F	
							03/07/78		F	
							05/23/78	17.09		R
							09/19/78	36.90		R
							12/21/78	5.90		R
							03/02/79		F	
							03/20/79	0.67		R
							06/05/79	28.58		S
							02/24/80		F	
							02/23/81	9.60		S
212 S21 E61 03AAA 1	360924115081101	USGS	U	1990	15	11	10/22/79	7.43		S
							02/26/80	7.17		S
							06/09/80	8.42		S
							09/30/80	7.22		S
							04/05/81	7.41		S
212 S21 E61 03ABA 1	360930115083401	USGS	U	2008	25	21	10/22/79	11.20		S
							02/26/80	9.97		S
							06/11/80	10.56		S
							09/30/80	10.93		S
							04/03/81	10.77		S
212 S21 E61 03ABB 2	360931115083802	W PARK	U	2014	807		03/03/77	42.24		
							05/10/77	45.68		
							07/14/77	52.70		
							10/12/77	56.31		
							03/02/78	43.20		
							07/12/78	55.31		
							10/25/78	59.21		
							01/24/79	48.00		S
							02/28/79	46.43		S
							06/05/79	56.82		S
							11/09/79	61.33		S
							03/01/80	47.58		S
							06/11/80	56.59		S
							09/30/80	66.89		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S21 E61 04AAD 1	360910115092001	HOME LUMBER	U	2039	793	642	03/03/77	53.82		
							05/09/77	57.40		
							07/14/77	65.90		
							10/12/77	69.41		
							07/13/78	72.63		
							10/25/78	75.15		
							01/23/79	73.60		S
							02/27/79	61.89		S
							06/04/79	72.51		S
							11/21/79	77.58		S
							02/29/80	60.93		S
							06/10/80	71.33		S
							09/29/80	82.38		S
							02/25/81	65.76		S
212 S21 E61 04ABC 1	360921115093601	USGS	U	2047	17	13	03/02/81	9.54		S
							04/03/81	9.30		S
212 S21 E61 04BAA 1	360915115093401		U	2055	230		03/03/77	55.60		S
							03/02/78	38.10		
							03/01/79	40.36		
							02/26/80	39.38		S
							02/23/81	42.70	Z	S
212 S21 E61 04BBB 1	360917115100201	FLETCHER JONES	U	2069	50	12	02/18/77	14.28		S
							08/10/78	16.33		R
							09/19/78	16.92		R
							12/21/78	15.22		R
							03/02/79	14.05		S
							06/04/79	14.14		S
							02/26/80	10.81		S
							02/25/81	13.70		S
212 S21 E61 04DDB 1	360846115091401	BOULDER DAM INC	U	2042	500		02/14/77	19.84		S
							03/07/78	18.07		
							03/02/79	15.58		S
							06/05/79	20.90		S
							02/26/80	16.50		S
							09/30/80	22.78		S
							02/26/81	18.58		S
212 S21 E61 04DDB 2	360846115091402	USGS	U	2042	20	16	10/22/79	9.23		S
							02/26/80	7.61		S
							06/12/80	8.57		S
							09/30/80	8.34		S
212 S21 E61 06ACC 1	360858115112901	J D PORTER	U	2178	394		02/17/77	157.10		S
							03/07/78	156.25		
							06/15/78	156.60		R
							09/19/78	159.26		R
							03/02/79	155.58		S
							02/25/80	155.90		S
212 S21 E61 07DDC 1	360748115112901	AL WHEELER	U	2162	167		03/03/77	59.38		S
							03/03/78	58.00		
							03/03/79	54.42		
							02/27/80	50.38		S
							02/23/81	45.82		S
212 S21 E61 08DAB 1	360802115101501	WILGAR BROS GLASS		2093	150	70	03/03/77	26.88		S
							03/03/78	27.14		
							03/03/79	25.79		S
							02/27/80	24.15		S
							02/23/81	22.54		S
212 S21 E61 09BBB 1	360838115101801	USGS	U	2075	25	21	09/14/79	17.15		S
							10/22/79	12.39		
							02/26/80	11.20		S
							06/12/80	10.60		S
							09/30/80	11.94		S
							03/27/81	13.80		S
212 S21 E61 10CDA 1	360754115083301	LV INT CNTRY CLUB	I	2029	270		03/03/77	63.42		S
							03/03/78	53.31		
							03/03/79	60.80		
							02/27/80	60.32		S
							02/23/81	91.99	S	S
212 S21 E61 16CA 1	360719115095901	SANDS HOTEL	P	2090	456	150	02/25/81	122.30	S	S
212 S21 E61 16CA 2	360719115095902	SANDS HOTEL	P	2090	700	104	02/25/81	116.60	R	S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S21 E61 17BAD 1	360735115105201	USGS	U	2120	45	41	10/22/79	25.77		S
							02/26/80	26.69		S
							06/12/80	25.90		S
							09/30/80	22.60		S
							03/27/81	24.09		S
212 S21 E61 19CBA 1	360614115114901	KENO		2215	300	210	03/04/77	194.70		S
							03/02/78	198.25		
							02/27/79	193.24		S
							02/27/80	205.85		S
							02/25/81	208.75		S
212 S21 E61 22BBA 1	360649115090001	LVVWD	U	2041	1200	318	03/10/78	48.53		
							07/11/78	114.61		S
							10/26/78	107.09		
							01/23/79	51.28		S
							02/28/79	54.62		S
							06/05/79	107.77		S
							11/09/79	95.74		S
							03/01/80	59.53		S
							06/12/80	113.38		S
							09/30/80	127.03		S
212 S21 E61 22CBA 1	360620115084901	PAUL TODDEY	U	2050	690		02/18/77	43.23		S
							03/07/78	32.89		
							06/23/78	47.37		R
							09/19/78	35.65		R
							12/21/78	36.15		R
							03/01/79	35.83		S
							06/05/79	43.53		S
							02/26/80	39.17		S
							02/25/81	35.52		S
212 S21 E61 22CCC 1	360600115091001	A P BAKER	U	2072	500		03/03/77	44.86		S
							05/10/77	56.21		
							07/14/77	89.32		S
							10/12/77	87.50		S
							02/28/78	39.14		
							07/10/78	93.72		
							10/26/78	65.09		
							01/23/79	38.58		S
							02/28/79	40.50		S
							06/05/79	78.37		S
							11/09/79	62.54		S
							03/01/80	42.33		S
							06/12/80	78.51		S
							09/30/80	86.53		S
212 S21 E61 23ABB 1	360647115073401		H	1970	102		03/05/79	11.95		S
							02/26/80	10.79		S
212 S21 E61 23BBD 1	360645115080301		H	1995	51		03/05/79	20.96		S
							02/26/80	20.79		S
212 S21 E61 23CBC 1	360614115075001			2010	340		03/03/77	29.49		S
							02/28/78	23.86		
							02/27/79	24.14		S
							02/26/80	27.11		S
							02/25/81	36.00		S
212 S21 E61 24CAD 1	360617115063801	USGS	U	1950	23	20	03/02/81	14.30		S
							03/09/81	14.29		S
212 S21 E61 25BDA 1	360542115065001	DAVID MCCOIG	H	1988	120	31	02/25/78	28.34		S
							02/23/81	26.10		S
212 S21 E61 26CBC 1	360526115080801	DRI	U	2241	30	30	03/07/77	14.12		R
							02/28/79	12.89		R
							02/13/80	14.05		R
							03/03/80	13.52		R
							04/02/80	13.32		R
							11/05/80	12.72		R
							12/08/80	14.07		R
							01/05/81	13.69		R
							02/04/81	14.27		R
							03/06/81	13.90		R
							04/08/81	14.29		R
							05/04/81	14.27		R
212 S21 E61 27CAA 1	360531115084301	CROSSLEY	C	2065	420		02/26/80	23.14		S
							02/25/81	23.90		S
212 S21 E61 28CAB 1	360528115094201			2125	93		02/28/77	37.10		S
							03/01/79	34.18		S
							02/25/81	37.05		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S21 E61 29AAC 1	360543115101301	MORRIS WOLLMAN	U	2140	540		02/28/77	84.39		S
							03/07/78	71.71		
							07/12/78	113.95		
							10/26/78	94.10		
							01/23/79	75.73		S
							02/28/79	77.79		S
							06/05/79	107.50		S
							11/09/79	101.18		S
							03/01/80	81.34		S
							06/12/80	103.23		S
							09/30/80	97.36		S
							02/26/81	88.79		S
212 S21 E61 30DAB 1	360518115112101	S J HALL		2225	304		02/18/77	145.25		S
							03/07/78	147.85		
							06/26/78	155.02		R
							07/13/78	147.83		
							09/19/78	148.90		R
							12/21/78	153.30		R
							03/01/79	149.20		S
							02/27/80	153.67		T
							02/26/81	147.60		S
212 S21 E61 33CCA 1	360424115094501			2189	105		07/12/78	83.12		S
							02/27/79	87.58		S
							02/26/80	80.76		S
							02/24/81	82.24		S
212 S21 E61 34BAA 1	360509115084401		H	2075	275		02/27/79	16.77		S
							02/26/80	15.58		S
							02/24/81	18.36		T
212 S21 E61 35ACC 1	360451115073101		H	2030	126		03/05/79	20.89		S
							02/27/80	16.24		S
							02/24/81	22.20		S
212 S21 E61 35CCB 1	360426115074801	MARION R MCCANN		2065	490		02/18/77	30.85		S
							02/17/78	33.31		
							06/26/78	29.57		R
							09/19/78	31.98		R
							12/22/78	30.77		R
							03/01/79	28.86		S
							06/26/79	29.57		R
							02/26/80	30.15		S
212 S21 E61 36ADC 3	360449115061201	USGS	U	1948	25	23	08/03/77	17.00		
							02/23/78	18.80		
							07/10/78	20.59		S
							10/25/78	21.40		
							01/23/79	19.34		S
							02/27/79	19.21		S
							06/05/79	19.57		S
							11/09/79	21.42		S
							03/01/80	19.25		S
							06/11/80	19.85		S
							09/30/80	22.17		S
							02/26/81	19.90		S
212 S21 E62 03BBB 2	360909115022801	WINTERWOOD RANCH	I	1730	200	30	03/01/77	44.62		S
							03/01/79	42.16		S
							02/24/80	40.14		S
							02/22/81	38.50		S
212 S21 E62 04ABB 1	360933115032001	WINTERWOOD RANCH	U	1738	215	30	03/01/77	46.77		S
							03/10/78	45.83		S
							03/01/79	44.53		
							02/24/80	41.69		S
							02/22/81	39.81		S
212 S21 E62 06DBB 1	360905115052701	NV HWY DPT	U	1778	30	26	03/01/80	13.09		S
							06/11/80	12.91		S
							09/30/80	13.03		S
							02/26/81	13.32		S
212 S21 E62 06DCC 1	360846115052601	NV HWY DPT	U	1785	50	46	03/01/80	9.16		S
							06/11/80	9.18		S
							09/30/80	9.87		S
							02/26/81	9.48		S
212 S21 E62 07DDC 1	360741115050001	KORK		1810	100		02/17/77	12.10		S
							02/17/78	10.42		
							08/10/78	12.44		R
							09/20/78	11.96		R
							12/26/78	10.29		R
							03/01/79	10.01		S
							02/29/80	9.50		S
							02/23/81	9.79		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASURE-MENT METHOD
212 S21 E62 08DBD 2	360733115034401	DORIS OKELLY	H	1731	200		03/02/77	13.02		S
							02/28/78	13.28		
							02/26/79	13.97		S
							02/27/80	16.14		T
							02/27/81	14.00		S
212 S21 E62 09ABB 1	360833115031901	USGS	U	1715	37	34	08/03/77	17.00		
							02/28/78	15.26		S
							07/10/78	14.89		
							10/26/78	15.13		
							01/23/79	14.54		S
							02/27/79	14.27		S
							06/04/79	13.79		S
							11/08/79	14.01		S
							02/29/80	13.50		S
							06/11/80	13.44		S
							09/30/80	14.19		S
							02/23/81	13.41		S
212 S21 E62 10ACA 1	360826115020001	NEVADA POWER CO	U	1705	715	50	03/02/77	13.64		
							05/10/77	13.86		
							07/14/77	14.75		
							10/12/77	16.30		
							02/28/78	15.05		
							03/16/78	16.32		
							07/10/78	14.66		
							10/26/78	14.77		
							01/23/79	12.21		S
							02/27/79	12.06		
							06/05/79	12.46		S
							11/09/79	13.95		S
							02/29/80	13.55		S
							06/11/80	14.66		S
							09/30/80	15.84		S
							02/23/81	16.11		S
212 S21 E62 10ACD 1	360817115020301	NEVADA POWER CO	U	1695	30		03/02/77	6.91		
							05/10/77	7.32		
							07/14/77	7.98		
							10/12/77	9.81		
							02/28/78	8.89		
							03/16/78	7.47		
							07/10/78	8.82		S
							10/26/78	8.77		S
							01/23/79	5.73		S
							02/27/79	6.11		S
							06/05/79	6.90		S
							11/09/79	8.58		S
							02/29/80	7.85		S
							06/11/80	8.94		S
							09/30/80	10.20		S
							02/23/81	10.33		S
212 S21 E62 15BCD 1	360712115021501	LDS FARM		1685	205		03/02/77	5.61		
							02/24/78	8.05		
							02/26/79	4.46		S
							02/28/80	5.40		S
							02/23/81	6.41		S
212 S21 E62 15DDA 1	360245115004701	DRI	U	1672	35	0	03/11/78	3.22		R
							02/28/79	4.73		R
							02/06/80	3.83		R
							03/03/80	3.20		R
							04/02/80	3.64		R
							11/05/80	5.74		R
							12/10/80	4.48		R
							01/05/81	4.19		R
							02/12/81	4.00		R
							03/10/81	3.32		R
							04/16/81	4.12		R
							05/04/81	5.00		R
212 S21 E62 15DDA 2	360703115014901	DRI	U	1672	102	98	03/11/78	4.38		R
							02/28/79	3.42		R
							02/06/80	2.89		R
							03/03/80	1.58		R
							04/02/80	1.85		R
							11/05/80	4.92		R
							12/10/80	4.35		R
							04/16/81	8.16	Z	S
							05/04/81	6.08		R
212 S21 E62 17DAB 1	360744115050801	USGS	U	1730	11	7	03/02/81	6.79		S
							03/17/81	6.40		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASURE-MENT METHOD
212 S21 E62 18CDA 1	360656115051501			1867			02/18/77	15.90		S
							02/17/78	14.44		
							08/10/78	20.28		R
							09/20/78	18.92		R
							12/26/78	13.70		R
							03/01/79	12.17		S
							02/27/80	11.59		S
212 S21 E62 19AAB 1	360651115050501	LVVWD	U	1840	23		03/07/79	11.60		S
							06/05/79	11.15		S
							11/09/79	12.02		S
							02/29/80	11.70		S
							06/11/80	12.22		S
							09/30/80	12.03		S
							02/26/81	12.29		S
212 S21 E62 19BAC 1	360644115054801	USGS	U	1890	34	30	03/02/81	23.86		S
							03/09/81	16.58		S
212 S21 E62 20ACC 1	360705115035501	USGS	U	1715	7	4	03/02/81	5.60		S
							03/17/81	5.39		S
212 S21 E62 26DBA 1	360529115010101		U	1597	101		03/07/77		F	
							03/11/78		F	
							02/28/79		F	
							02/12/80		F	
							03/03/80		F	
							04/02/80		F	
							11/05/80	4.00		R
							12/10/80	2.29		R
							01/05/81		F	
							02/09/81		F	
							03/10/81		F	
							04/16/81		F	
							05/04/81		F	
212 S21 E62 26DBA 2	360529115010001		U	1597	30		03/07/77	5.30		R
							03/11/78	5.77		R
							02/28/79	6.59		R
							02/12/80	6.44		R
							03/03/80	6.03		R
							04/02/80	6.22		R
							11/05/80	10.29		R
							12/10/80	8.89		R
							01/05/81	7.68		R
							02/09/81	6.70		R
							03/10/81	6.00		R
							04/16/81	6.43		R
							05/04/81	6.93		R
212 S21 E62 27CCC 1	360509115023001	NEV POWER CO	U	1665	360		02/18/77	20.86		
							03/08/78	20.72		
							03/26/79	20.77		S
							02/27/80	18.97		S
							02/26/81	18.50		S
212 S21 E62 28AAC 1	360548115024601	USGS	U	1665	27	23	03/02/81	19.85		S
							03/17/81	17.28		S
212 S21 E62 29BAD 1	360550115042501	LOUIS MENDOSA	H	1770	231		02/28/80	10.78		S
							02/20/81	12.87		S
212 S21 E62 30CCC 1	360508115054301	G H GRAYSON		1939	166		03/02/77	1.39		S
							02/25/78	0.0		
							02/26/79	0.46		S
							02/28/80	0.30		S
212 S21 E62 33ACA 2	360445115031301	ROBERT H DENNING	H	1720	160	80	02/27/78	28.84		S
							02/26/79	29.77		S
							02/23/81	25.90		S
212 S21 E62 33ACB 1	360450115031401	TAFT WATTS	H	1719	160	80	02/26/79	28.70		S
							02/23/81	24.56		S
212 S21 E62 36BAA 1	360506115001101	DRI	U	1584	62	57	03/11/78	12.73		R
							02/28/79	14.20		R
							02/12/80	14.26		R
							03/03/80	14.04		R
							04/02/80	14.06		R
							11/05/80	14.92		R
							12/10/80	14.59		R
							01/05/81	14.45		R
							02/06/81	14.25		R
							03/10/81	13.72		R
							04/16/81	13.36		R
							05/04/81	13.68		R

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASURE-MENT METHOD
212 S21 E63 28ACA 1	360545114563401	DRI	U	1475	40	39	03/11/78	22.95		R
							02/28/79	24.82		R
							02/13/80	27.15		R
							03/03/80	26.46		R
							04/04/80	27.82		R
							11/05/80	26.75		R
							12/10/80	26.83		R
							01/06/81	26.73		R
							02/18/81	26.41		R
							03/10/81	26.33		R
							04/16/81	27.78		R
							05/04/81	27.83		R
212 S21 E63 28ACA 2	360644114563801	DRI	U	1485	134	90	03/07/77	30.83		S
							03/11/78	32.02		
							02/28/79	33.96		R
							02/13/80	34.39		R
							03/04/80	33.67		R
							04/04/80	35.01		R
							12/10/80	35.67		R
							01/06/81	35.62		R
							02/18/81	35.75		R
							03/10/81	35.10		R
							04/16/81	35.65		R
							05/04/81	35.73		R
212 S21 E63 29BBB 1	360832115060201	USGS	U	1590	80	76	06/26/80	31.06	Z	S
							03/02/81	18.23		S
212 S21 E63 29CCB 2	360519114582401	DRI	U	1530	42	36	03/07/77	2.43		R
							02/28/79	3.04		R
							02/06/80	2.86		R
							03/03/80	8.58		R
							04/02/80	9.78		R
							11/05/80	11.06		R
							12/09/80	11.21		R
							01/06/81	11.17		R
							02/13/81	11.15		R
							03/10/81	10.76		R
							04/16/81	11.38		R
							05/04/81	11.36		R
212 S21 E63 30CBC 1	360527114593301	DRI	U	1559	26	23	03/07/77	1.40		R
							03/11/78	3.41		R
							02/28/79	3.40		R
							02/01/80	3.02		R
							03/03/80	2.98		R
							04/02/80	3.14		R
							11/05/80	2.90		R
							12/09/80	2.80		R
							01/06/81	2.73		R
							02/05/81	2.69		R
							03/10/81	2.62		R
							04/16/81	2.71		R
							05/04/81	2.68		R
212 S21 E63 30CBC 2	360526114593301	DRI	U	1559	47	43	03/11/78	3.41		
							02/28/79	3.35		R
							02/01/80	2.90		R
							03/03/80	2.87		R
							04/02/80	2.96		R
							11/05/80	2.80		R
							12/09/80	2.70		R
							01/06/81	2.58		R
							02/05/81	2.60		R
							03/10/81	2.40		R
							04/16/81	2.52		R
							05/04/81	2.41		R
212 S21 E63 31BAB 1	360506114502101	DRI	U	1553	68	63	03/07/77		F	
							03/11/78	0.84		
							02/28/79		F	
							02/01/80		F	
							03/03/80		F	
							04/02/80		F	
							11/05/80		F	
							12/09/80		F	
							01/06/81		F	
							02/06/81		F	
							03/10/81		F	
							04/16/81		F	
							05/04/81		F	

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S21 E63 31BAB 2	360459114592201	DRI	U	1553	18	14	03/07/77	5.80		
							03/11/78	5.73		
							02/28/79	5.80		R
							02/01/80	5.62		R
							03/03/80	5.60		R
							04/02/80	5.66		R
							11/05/80	5.53		R
							12/09/80	5.49		R
							01/06/81	5.49		R
							02/06/81	5.48		R
							03/10/81	5.40		R
							04/16/81	5.68		R
							05/04/81	5.88		R
212 S21 E63 31CCA 1	360424114592201	DRI		1614	40	37	03/07/77	15.35		R
							03/11/78	14.34		R
							02/01/80	29.54		R
							03/03/80	29.17		R
							04/02/80	28.66		R
							11/05/80	26.00		R
							12/10/80	25.47		R
							01/06/81	26.00		R
							02/06/81	25.55		R
							03/06/81	25.64		R
							04/16/81	25.18		R
							05/04/81	24.91		R
212 S22 E60 01DDD 1	360318115123501	LVVWD	U	2363	1071	250	03/08/77	272.66		S
							03/10/78	270.00		
							07/11/78	276.72		
							10/27/78	277.84		
							01/23/79	278.35		S
							02/28/79	278.45		S
							06/05/79	278.95		S
							11/09/79	280.58		S
							03/01/80	280.68		S
							06/11/80	281.30		S
							09/30/80	282.13		S
212 S22 E60 14CDB 1	360143115140401	HAYES TURNEY		2531	500	400	03/04/77	388.82		S
							03/09/78	391.37		
							02/27/79	392.87		S
							02/27/80	394.53		S
							02/25/81	396.55		S
212 S22 E60 16AAC 1	360216115154301	SALVADOR ORTIZ	H	2660	610	545	03/05/77	542.59		S
							03/04/78	545.12		
							03/01/79	549.00		S
							02/27/80	557.02		S
							02/26/81	552.00	Z	S
212 S22 E60 20BDC 1	360102115170701	RED STAR OIL CO	U	2805	3767	924	03/05/77	593.88		S
							03/03/78	592.93		
							03/01/79	592.96		S
							02/25/81	594.80		T
212 S22 E60 20CDB 1	360047115171401	MOFFAT & LILLIS	U	2810	710	610	03/05/77	483.47		S
							03/03/78	483.77		
							03/01/79	484.13		S
							02/27/80	484.56		S
							02/25/81	483.90		T
212 S22 E60 23BBD 1	360118115141101	JOE HORNYAK		2545	500	410	03/04/77	407.82		S
							03/09/78	409.38		
							02/27/79	411.49		S
							02/27/80	413.51		S
							02/25/81	418.30		S
212 S22 E60 24ADD 1	360120115123001		U	2388	400		03/05/79	261.07		S
							02/25/81	264.70		S
212 S22 E60 24DAD 1	360105115122801	RICHARD HEARELL	H	2385	400	300	05/23/79	260.00	Z	R
							03/01/80	246.62		S
							02/25/81	247.81		S
212 S22 E60 27ABB 1	360042115150501	JUAN VILLEGAS	H	2580	600	540	11/12/79	428.00	Z	R
							02/25/81	431.70		T
212 S22 E61 01BAB 1	360415115064101	USGS	U	2005	23	20	03/09/81	23.66		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S22 E61 02ACC 1	360343115072201			2046	102		03/03/77	40.19		S
							03/01/78	41.22		
							02/28/79	41.65		S
							02/26/80	44.77		S
							02/24/81	46.25		S
212 S22 E61 02BBD 1	360407115075601	DRI	U	2075	45	45	03/07/77	39.58		R
							02/28/79	39.80		R
							02/14/80	32.04		R
							03/03/80	15.09		R
							04/02/80	18.72		R
							11/05/80	15.43		R
							12/08/80	17.68		R
							01/05/81	19.05		R
							02/04/81	20.45		R
							03/10/81	24.22		R
							04/08/81	24.94		R
							05/04/81	26.02		R
212 S22 E61 02CDC 1	360324115074301	JACK WOLLENZIEN		2060	655	120	03/03/77	54.03		S
							03/01/79	64.21		S
							02/27/80	47.43		S
							02/26/81	43.75		S
212 S22 E61 03CCB 1	360340115090801	GEORGE CROCKETT	I	2150	575		03/03/77	54.03		S
							05/13/77	80.86		
							07/14/77	84.45		
							10/28/77	82.89		
							03/16/78	77.55		
							07/11/78	87.56		
							10/27/78	82.77		
							01/23/79	79.95		S
							06/06/79	84.34		S
							11/08/79	84.13		S
							03/01/80	81.86		S
							06/13/80	90.70		S
							10/01/80	89.14		S
							02/26/81	95.99		S
212 S22 E61 03DCA 2	360334115082901		U	2081	210		02/28/79	50.28		S
							02/26/80	51.25		S
							02/24/81	54.90		S
212 S22 E61 03DDB 1	360333115082101	HUGHES ESTATE	U	2080	331		03/03/77	-2.39		S
							03/09/78	-2.73		S
							02/28/79	-0.88		S
							02/26/80	1.23		S
							02/24/81	4.95		S
212 S22 E61 04ACA 1	360400115092401			2165	113		03/03/77	79.46		S
							03/09/78	80.90		
							02/28/79	82.79		S
							02/27/80	84.49		S
							02/24/81	86.50		S
212 S22 E61 04BCB 1	360349115100001	FITZPATRICK	U	2225	355		03/07/77	144.38		S
							03/02/78	145.55		S
							07/13/78	157.14		S
							10/25/78	148.28		S
							01/23/79	147.92		S
							02/28/79	145.61		S
							06/05/79	149.53		S
							11/08/79	149.90		S
							03/01/80	147.61		S
							06/12/80	150.97		S
							09/30/80	153.27		S
							02/26/81	151.11		S
							06/12/81	154.25		S
212 S22 E61 04DCB 1	360324115092401			2190	245		03/03/77	97.75		S
							03/01/78	97.92		
							02/28/79	101.08		S
							02/27/80	103.31		S
							02/24/81	104.48		S
212 S22 E61 05DAD 1	360327115102001			2225	190		03/03/77	143.64		S
							03/01/78	145.34		
							03/27/79	147.54		
							02/27/80	149.58		S
							02/24/81	152.75		S
212 S22 E61 06BCD 1	360355115121301	LVVWD	U	2332	1000	328	03/02/79	252.93		S
							03/01/80	257.71		S
212 S22 E61 07BCB 1	360307115112301	TOSCO HOUSTON	H	2365	400	220	02/25/81	285.40		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S22 E61 09DCA 1	360241115092701			2194	245		03/04/77	113.51		S
							03/01/78	114.49		
							02/28/79	115.81		S
							02/27/80	117.49		S
							02/24/81	120.28		S
212 S22 E61 10BDA 1	360253115083901	WARM SPRINGS RCH		2115	160		03/04/77	40.91		S
							03/01/78	40.44		
							02/28/79	42.23		S
							02/27/80	44.25		S
212 S22 E61 10CCD 1	360235115090301	LEWIS J DEATCH	H	2165	300	168	02/27/80	103.50		T
							02/24/81	117.20		S
212 S22 E61 11BBC 1	360255115080001			2069	300		03/04/77	35.22		S
							03/01/78	34.47		
							02/28/79	35.28		S
							02/27/80	36.44		S
							02/24/81	40.70		S
212 S22 E61 12AAA 1	360321115060001	JOSEPHINE G BROWN	P	2020	500	160	05/20/77	37.00		R
							06/05/79	39.01		S
							02/28/80	38.17		S
							02/23/81	32.36		S
212 S22 E61 12ABC 1	360310115062601	THOMAS WHITTLE		2022	180		03/02/77	28.81		S
							02/23/78	27.78		
							02/26/79	26.20		S
							02/28/80	27.39		S
							02/23/81	33.60		S
212 S22 E61 16CDB 1	360145115094701	RICHARD W BUTILLER		2224	250		03/04/77	128.20		
							03/01/78	129.95		
							02/28/79	133.00		S
							02/27/80	134.30		S
212 S22 E61 18CAC 1	360156115120501	JAMES KNEZ		2356	360		03/04/77	243.09		S
							03/01/78	240.95		S
							03/03/79	243.06		S
							02/26/80	245.02		S
212 S22 E61 20BAD 1	360112115104301	ED CLOVER		2287	210		03/04/77	179.39		S
							03/09/78	181.30		S
							03/01/79	183.29		S
							02/28/80	185.38		S
							02/26/81	187.90		S
212 S22 E61 21BBD 1	360120115100001	HOT WELL		2232	150		03/04/77	131.98		S
							03/01/78	133.85		
							03/01/79	135.67		S
							02/28/80	137.72		S
							02/24/81	144.75		S
212 S22 E61 22DBA 1	360114115082701	ROY SOWER	H	2205	300	200	03/06/79	118.27		S
							02/26/80	121.16		S
							02/23/81	122.30		S
212 S22 E61 23CBD 1	360104115080001			2190	128		03/05/79	109.50		S
							02/28/80	111.45		S
							02/25/81	113.66		S
212 S22 E61 24ADD 1	360115115060201	NEVA COTLEY	H	2190	300	200	02/22/79	205.00	Z	R
							02/27/80	155.07		S
							02/23/81	159.72		S
212 S22 E61 24CDD 1	360051115064401	RAYMOND SMITH		2220	200	100	03/03/77	156.97		
							02/23/78	157.90		
							02/26/79	160.50	R	S
							02/28/80	160.31		T
							02/23/81	161.63		S
212 S22 E61 28BBA 1	360041115100001	JOE DAILEY		2243	200		02/18/77	132.00		S
							02/15/78	134.35		
							07/17/78	136.32		
							09/19/78	147.86		
							12/21/78	147.30		
							03/02/79	144.31		S
							02/26/80	147.29		S
212 S22 E61 28DCA 1	360006115092701	LEON JAUNIK		2205	250		03/05/79	142.76		S
							02/24/81	145.30		S
212 S22 E61 29DCD 1	360002115103801			2275	300		03/08/79	116.79		S
							02/24/81	118.95		S

TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASUREMENT METHOD
212 S22 E61 30DAC 1	360006115113101	WILLIE M NELSON		2315	300		03/04/77	156.16		S
							03/01/78	157.07		
							02/25/81	175.10		S
212 S22 E62 01CBC 1	360345115002901	GRISWOLD ENT	I	1681	1135		03/04/77	-69.20		G
							05/10/77	-68.50		G
							07/14/77	-68.00		G
							10/12/77	-69.50		G
							02/26/78	-69.80		G
							07/12/78	6.70		S
							10/26/78	5.67		S
							01/23/79	4.29		S
							02/27/79	4.15		S
							11/09/79	6.69		S
							03/01/80	5.32		S
							06/11/80	3.94		S
							09/30/80	5.28		S
212 S22 E62 03CCC 1	360324115024001	CITY OF HENDERSON		1778	1000	430	03/02/77	-11.10		G
							02/26/78	-11.60		G
							02/27/79	-6.50	R	G
							02/28/80	-6.60	H	G
212 S22 E62 04BCB 1	360356115033701	DRI	U	1740	93	90	03/07/77		F	
							03/11/78		F	
							02/28/79		F	
							02/01/80		F	
							03/03/80		F	
							04/02/80		F	
							11/05/80		F	
							12/15/80		F	
							01/05/81		F	
							02/05/81		F	
							03/10/81		F	
							04/16/81		F	
							05/04/81		F	
212 S22 E62 04BCB 2	360354115055201	DRI	U	1777	40	36	03/07/77	8.17		R
							03/11/78	6.67		R
							02/28/79	6.94		R
							02/01/80	6.94		R
							03/03/80	7.04		R
							04/02/80	7.12		R
							11/05/80	7.70		R
							12/12/80	7.33		R
							01/05/81	7.14		R
							02/05/81	7.16		R
							03/10/81	6.98		R
							04/16/81	7.28		R
							05/04/81	7.37		R
212 S22 E62 04BCB 3	360355115034401	DRI	U	1777	101	98	03/07/77	19.32		R
							03/11/78	19.15		R
							02/28/79	19.16		R
							02/01/80	19.00		R
							03/03/80	18.68		R
							04/02/80	18.61		R
							11/05/80	19.20		R
							12/12/80	18.41		R
							01/05/81	18.80		R
							02/05/81	18.64		R
							03/10/81	18.40		R
							04/16/81	18.36		R
							05/04/81	18.30		R
212 S22 E62 04DCC 1	360322115030801	CITY OF HENDERSON		1798	780	430	03/02/77	-5.00		G
							02/26/78	-5.50		G
							02/27/79	-3.00	H	G
							02/28/80	-4.90	H	G
212 S22 E62 07CBA 1	360251115054901	DANIELSON		2050	148		02/18/77	116.60		
							02/17/78	116.70		
							08/10/78	117.15		R
							09/20/78	117.34		R
							12/26/78	118.72		R
							03/02/79	117.56		S
							02/27/80	101.76		S
							02/26/81	119.20		S
212 S22 E62 08CBD 1	360241115044001	PARADISE V CNTRY CLUB	I	1982	712	565	03/03/77	97.24		S
							02/23/78	98.08		
							02/27/79	115.33	H	S
							02/28/80	101.72		S
							02/27/81	116.00	Z	S

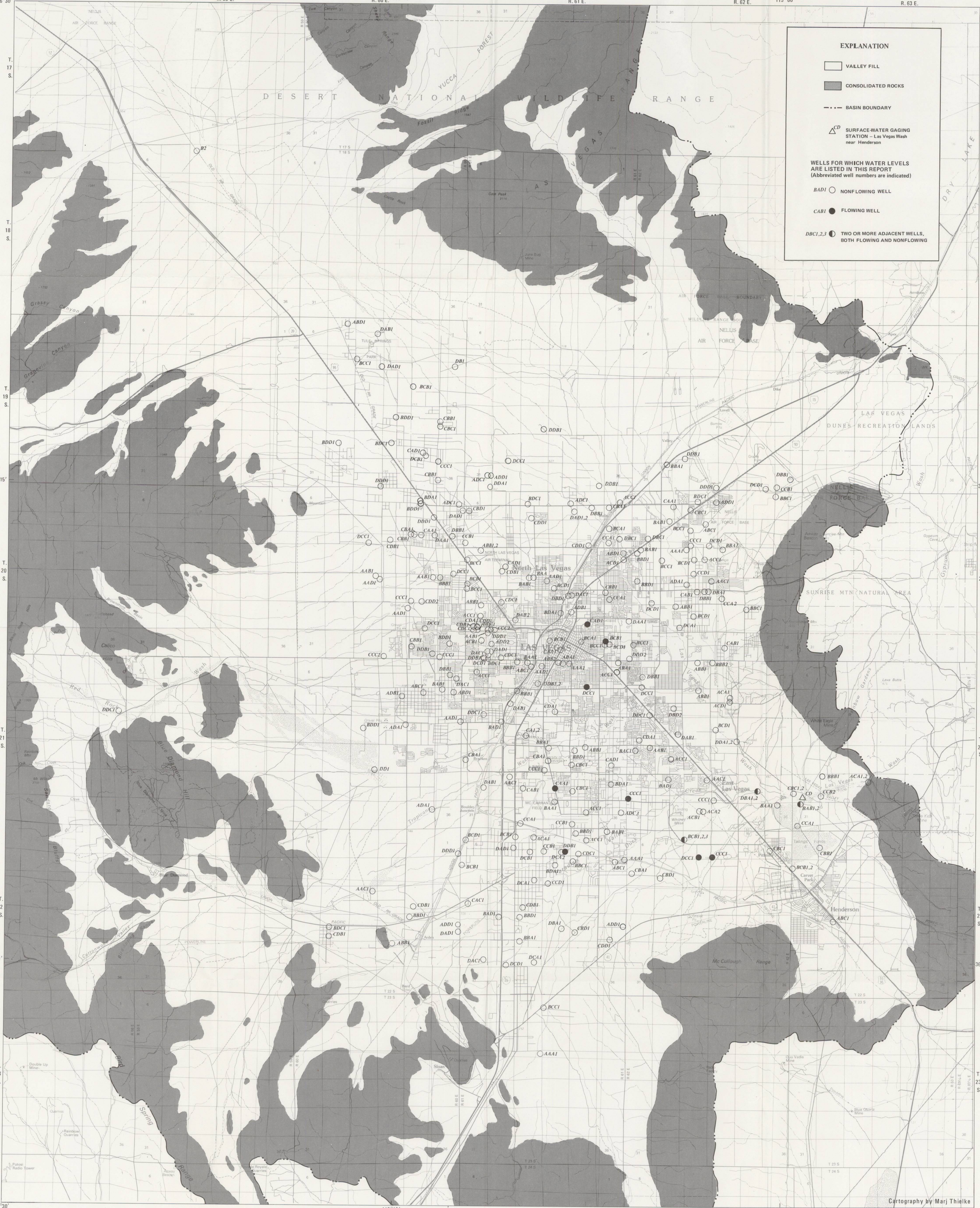
TABLE 3.--*Water levels and other data for wells, 1977-81*--Continued

WELL NUMBER	SITE IDENTIFICATION	OWNER	USE	LAND-SURFACE ALTITUDE (FEET)	WELL DEPTH (FEET)	DEPTH TO FIRST OPENING (FEET)	WATER LEVEL			
							DATE	DEPTH (FEET)	STATUS OF SITE	MEASURE-MENT METHOD
212 S22 E63 05CBB 1	360344114582501	DRI	U	1707	244	241	03/07/77	48.26		R
							03/11/78	45.13		R
							02/28/79	45.27		R
							02/12/80	47.80		R
							04/04/80	49.44		R
							02/19/81	63.85		R
							03/10/81	64.09		R
							04/16/81	62.52		R
							05/04/81	63.22		R
212 S22 E63 07BCB 1	360308114592701	DRI	U	1739	24	19	03/07/77	9.92		R
							03/11/78	11.23		R
							02/28/79	9.64		R
							02/12/80	11.42		R
							03/03/80	11.38		R
							04/02/80	11.32		R
							11/05/80	8.60		R
							12/16/80	9.44		R
							01/05/81	11.00		R
							02/20/81	10.82		R
							03/10/81	9.28		R
							04/16/81	10.91		R
							05/05/81	11.73		R
212 S22 E63 07BCB 2	360307114592601	DRI	U	1739	91	87	03/07/77	11.63		R
							03/11/78	12.54		R
							02/28/79	23.47		R
							02/12/80	12.06		R
							03/03/80	11.71		R
							04/02/80	11.76		R
							11/05/80	9.52		R
							12/16/80	10.00		R
							01/05/81	9.60		R
							02/20/81	11.47		R
							03/10/81	10.50		R
							04/16/81	11.32		R
							05/05/81	12.04		R
212 S22 E63 20ABC 1	360122114574801	CITY OF HENDERSON	U	2030	750	460	03/03/77	326.32		
							03/01/78	325.20		
							02/26/79	324.59		S
							02/26/80	323.82		S
							02/23/81	322.10		S
212 S23 E61 03BCC 1	361136115101401	SKY HARBOR AIRPORT	C	2375	650	220	03/05/77	197.75		S
							03/04/78	198.52		
							02/26/79	199.82		S
							02/26/80	200.83		S
							02/25/81	202.01		S
212 S23 E61 16AAA 1	361012115102401	V VISTA MBL HM PRK		2490	400	360	03/05/77	300.74		S
							03/04/78	301.71		
							02/26/80	307.93		S
							02/25/81	308.13		S

NEVADA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES

Prepared cooperatively by the
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER–RESOURCES INFORMATION REPORT 31
PLATE 1



115°30′ 115°15′ 115°00′

Base from U.S. Geological Survey 1:100,000, Boulder City, Ariz.–Nev., Las Vegas, Nev.–Calif., Mesquite Lake, Nev.–Calif., 1978, Lake Mead, Nev.–Ariz., 1979

SCALE 1:100,000

1 0 5 MILES

1 0 5 10 KILOMETERS

Hydrology by D.B. Wood

WELL LOCATIONS, LAS VEGAS VALLEY, NEVADA, 1979-81