

GROUND-WATER ALTITUDES AND WELL DATA, NYE COUNTY, NEVADA, AND INYO COUNTY, CALIFORNIA

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U.S. GEOLOGICAL SURVEY

Open-File Report 93-89

Prepared in cooperation with the
NEVADA OPERATIONS OFFICE,
U.S. DEPARTMENT OF ENERGY under
Interagency Agreement DE-AI08-92NV10874

Denver, Colorado
1995



U.S. DEPARTMENT OF THE INTERIOR

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CONVERSION FACTORS AND VERTICAL DATUM

Multiply	By	To obtain
kilometer (km)	0.6214	mile
meter (m)	3.281	foot
centimeter (cm)	0.3937	inch
square kilometer (km ²)	0.386	square mile
cubic meter (m ³)	0.0008107	acre-foot

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

Ground-Water Altitudes and Well Data, Nye County, Nevada, and Inyo County, California

By Marek S. Ciesnik

Abstract

This report contains ground-water altitudes and well data for wells located in Nye County, Nevada, and Inyo County, California, south of Yucca Mountain, Nevada, the potential site for a high-level nuclear waste repository. Data are from wells whose coordinates are within the Beatty and Death Valley Junction, California-Nevada maps from the U.S. Geological Survey, scale 1:100,000 (30-minute \times 60-minute quadrangle). Compilation of these data was made to provide a reference for numerical models of ground-water flow at Yucca Mountain and its vicinity. Water-level measurements were obtained from the U.S. Geological Survey National Water Information System (NWIS) data base, and span the period of October 1951 to May 1991; most measurements were made from 1980 to 1990.

INTRODUCTION

This report presents a comprehensive list of water levels recorded in the U.S. Geological Survey National Water Information System (NWIS) data base for the area shown in figure 1. The area of interest encompasses about 3,500 km² in southern Nevada and southeastern California and includes the Amargosa Desert, the southern part of the Funeral Mountains, the southern part of Oasis Valley, Crater Flat, Yucca Mountain and the southern part of the Nevada Test Site, and the northern end of Pahrump Valley. The water levels tabulated in this report were measured from October 1951 to May 1991. Most of the water levels were measured from 1980 to 1990, and the measurements from earlier dates are added for more complete areal coverage.

Characterization of Yucca Mountain as a potential site for a nuclear waste repository has resulted in a number of ground-water studies in this region during the last few years. These studies include those by Kilroy (1991), McKinley and others (1991), Oatfield and Czarnecki (1989), Nichols and Akers (1985), and

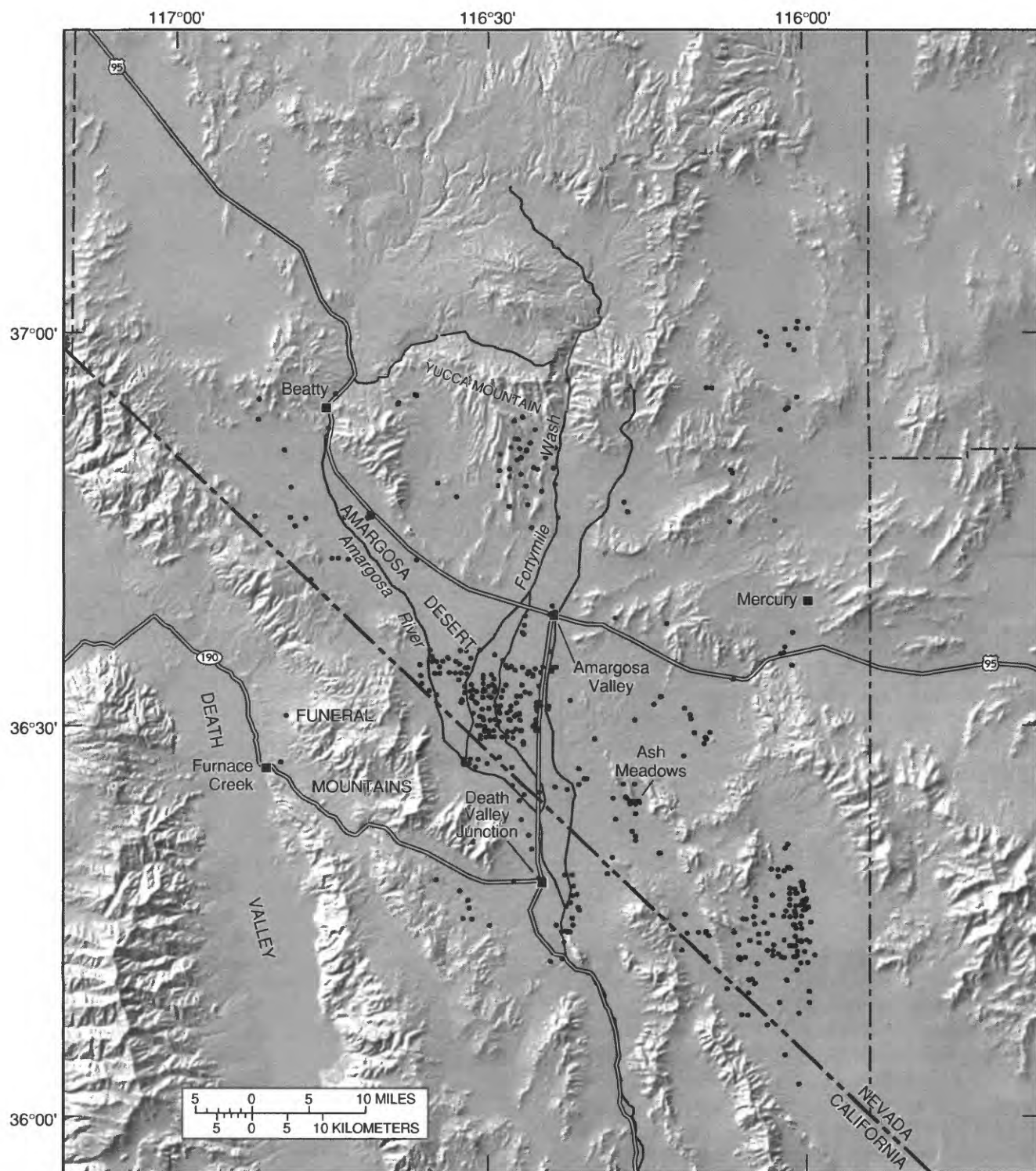
Czarnecki and Waddell (1984). Various aspects of changes in ground-water altitudes in the Amargosa Desert are discussed by Kilroy (1991) and by Nichols and Akers (1985).

GROUND-WATER DATA

With the exception of the site number, the USGS NWIS data base is the source of the data presented in tables 1 and 2. Site numbers represent arbitrarily assigned numbers for ease of reference used in the USGS regional ground-water-modeling activity within the Yucca Mountain Project. Site-ID, formatted as a 15-digit number, uniquely identifies sites in the NWIS data base. The first 13 digits of the Site-ID numbers originate from the initial determination of the site latitude and longitude and are not changed with subsequent refinement of well locations. The last two digits are assigned sequentially to distinguish among sites that may be within 1 second of the same location. Depth of well and depth to water are given in meters below land surface. Data in tables 1 and 2 were checked by computer through location plotting, water-level contouring, and comparison against a file of known errors compiled through years of utilization of these data. A detailed description of the NWIS system is contained in volume 2, chapter 4 of the USGS Open-File Report 89-587 ("Ground-Water Site Inventory System").

Water-level and well data from 541 wells, located in the area adjacent to Yucca Mountain are presented in tables 1 and 2. The locations of these wells are plotted on plate 1 (Beatty, Nevada-California 30' \times 60' quadrangle; USGS, 1986) and plate 2 (Death Valley Junction, California-Nevada 30' \times 60' quadrangle; USGS, 1986).

Three socioeconomic factors seem to have had an effect on the natural ground-water potentiometric surface in the study area: (1) Changes in population; (2) agricultural activities; and (3) mining activities. Although a detailed analysis of these factors is beyond the scope of this report, some relevant figures are presented below to illustrate the phenomenon.



Base from U.S. Geological Survey digital elevation data, 1:250,000, 1987, and digital data, 1:100,000, 1981-89; Universal Transverse Mercator projection, Zone 11. Shaded-relief base from 1:250,000-scale Digital Elevation Model; sun illumination from northwest at 30 degrees above horizon

EXPLANATION

- Well



Figure 1. Study area with generalized well locations.

The population in the area adjacent to Yucca Mountain increased substantially during the period of the water-level record shown in this report. The 1990 census (U.S. Bureau of the Census, 1990) reported a population of 1,623 individuals for the town of Beatty and 761 inhabitants in the town of Amargosa Valley (including the farm area south of the Amargosa Valley). The Yucca Flat division of Nye County had 1,016 persons, and the Crystal division had 92 persons. According to the 1990 census, the population of Nye County was 17,781. In the 1980 census (U.S. Bureau of the Census, 1980), county divisions for statistical purposes were drawn differently. Most of the above-listed divisions were combined under one large "Beatty Township". This division included all of Nye County south of approximately latitude 37°30'00" N., except for about 7 percent of that area located in the extreme southeastern section known as the Pahrump Township division. Population figures from the 1980 census showed 3,524 persons in the Beatty Township and 9,048 persons in all of Nye County. The 1970 census (U.S. Bureau of the Census, 1970), using the same statistical divisions as those used in 1980, showed 1,131 persons in Beatty Township, and 5,599 in all of Nye County. The 1960 census (U.S. Bureau of the Census, 1960), which included the Pahrump area in Beatty Township, showed 1,153 persons in the Beatty division, and 4,374 individuals throughout the county.

Water consumption by local agriculture and industry in the general area was substantial although it varied during the period of water-level measurements. For example, Spring Meadows Ranch located in the Ash Meadows area pumped as much as 1.2 million cubic meters of water per month during 1970 and 1971 (Dudley and Larson, 1976) when a large, commercial cattle business was in operation.

Mining operations have been active in the study area with varying intensity since the early 1900's. In the early 1980's, the American Borate Corporation processed its ores from Death Valley at the plant in the southern Amargosa Desert. Since that time, the company has scaled down production. Industrial Minerals Ventures processes bentonite in the same part of the Amargosa Desert. Gold mining near Beatty involved substantial withdrawals of ground water from 1989 to 1992.

The Nevada State Engineer estimated ground-water withdrawals in the Amargosa Valley basin at about 11.9 million cubic meters in 1985. The estimate was about 5.1 million cubic meters in 1988 (R.J. LaCamera, U.S. Geological Survey, written commun., 1991). Operations at the Nevada Test Site involve pumping water from two wells in Jackass Flats. Estimated withdrawals from Jackass Flats on the Test Site were 194,100 m³ for 1985 and 174,100 m³ for 1988

(D.B. Wood, U.S. Geological Survey, written commun., 1991).

REFERENCES CITED

- Czarnecki, J.B., and Waddell, R.K., 1984, Finite-element simulation of ground-water flow in the vicinity of Yucca Mountain, Nevada-California: U.S. Geological Survey Water-Resources Investigations Report 84-4349, 38 p. (NNA.870407.0173)
- Dudley, W.W., and Larson, J.D., 1976, Effect of irrigation pumping on Desert Pupfish habitats in Ash Meadows, Nye County, Nevada: U.S. Geological Survey Professional Paper 927, 26 p. (NNA.870518.0076)
- Kilroy, K.C., 1991, Ground-water conditions in Amargosa Desert, Nevada-California, 1952-87: U.S. Geological Survey Water-Resources Investigations Report 89-4101, 93 p. (NNA.930602.0002)
- McKinley, P.W., Long, M.P., and Benson, L.V., 1991, Chemical analyses of water from selected wells and springs in the Yucca Mountain area, Nevada and southeastern California: U.S. Geological Survey Open-File Report 90-355, 47 p. (NNA.901031.0004)
- Nichols, W.D., and Akers, J.P., 1985, Water-level declines in the Amargosa Valley area, Nye County, Nevada, 1962-84: U.S. Geological Survey Water-Resources Investigations Report 85-4273, 7 p. (HQS.880517.1808)
- Oatfield, W.J., and Czarnecki, J.B., 1989, Hydrogeologic inferences from drillers' logs and from gravity and resistivity surveys in the Amargosa Desert, southern Nevada: U.S. Geological Survey Open-File Report 89-234, 29 p. (NNA.901102.0005)
- _____, 1990, 1990 Census of Population and Housing; Public Law 94-171 Data: U.S. Department of Commerce, Bureau of Census, Data User Services Division (CD-ROM), unnumbered pages. (MOL.19940919.0098)
- _____, 1980, 1980 Census of Population; General Population Characteristics, Nevada: U.S. Department of Commerce, Bureau of Census, PC80-1-B30 Nevada, table 44. (MOL.19940919.0099)
- _____, 1970, 1970 Census of Population, Nevada: U.S. Department of Commerce, Social and Economic Statistics Administration, Bureau of Census, v. 1, pt. 30, table 10. (MOL.19940919.0100)
- _____, 1960, Census of Population: 1960, Characteristics of the Population, Nevada: U.S. Department of Commerce, Bureau of the Census: v. 1, pt. 30, table 7 and 8. (MOL.19940919.0101)
- U.S. Geological Survey, 1986, Beatty Nevada-California: U.S. Geological Survey 30 × 60 minute topographic quadrangle, scale 1:100,000 metric. (NNA.930602.0011)

U.S. Geological Survey, 1986, Death Valley Junction California-Nevada: U.S. Geological Survey 30×60 minute topographic quadrangle, scale 1:100,000 metric. (NNA.930602.0009)

____ 1989, National water information system user's manual; volume 2, chapter 4. Ground-water site inventory system: U.S. Geological Survey Open-File Report 89-587, 233 p. (NNA.930608.0008)

NOTE: Parenthesized numbers following each cited reference are for U.S. Department of Energy OCRWM Records Management purposes only and should not be used when ordering the publication.

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute × 60-minute quadrangle

["--", no data available; m, meter; cm, centimeter; Height of measurement point.--Minus sign indicates measuring point above land surface; NWIS, National Water Information System]

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
1 ₁	37°00'53"	116°00'29"	491	274.32	--	472	737.0	10-07-77	370053116002901
1 ₂	37°00'20"	116°00'37"	488	274.32	0.0	467	739.0	01-28-91	370020116003701
1 ₃	37°00'20"	115°59'30"	546	375.92	0.0	480	740.0	04-17-91	370020115593001
1 ₄	37°00'17"	116°01'42"	503	167.64	--	472	735.0	09-09-72	370017116014201
1 ₅	37°00'05"	116°04'03"	985	34.04	0.6	474	744.0	11-05-90	370005116040301
6	36°59'43"	116°03'29"	536	20.32	--	470	740.0	01-10-80	365943116032901
7	36°59'05"	116°03'32"	1188	34.04	--	462	741.0	01-28-91	365905116033201
8	36°59'05"	116°01'20"	1283	50.80	--	460	740.0	11-05-90	365905116012001
9	36°58'45"	116°00'49"	509	32.25	--	459	739.0	10-22-71	365848116000801
10	36°58'45"	116°00'49"	509	32.25	-0.36	458	740.0	03-06-91	365849116002101
11	36°56'29"	116°22'26"	355	77.47	--	27.59	1187.4	02-19-84	365629116222602
12	36°56'24"	116°22'29"	--	13.97	--	16.3	1186.7	01-21-86	365624116222901
13	36°55'50"	116°09'11"	1122	76.20	1.95	508	819.0	11-06-90	365550116091101
14	36°55'50"	116°08'42"	1006	50.80	--	502	821.0	09-23-83	365550116084201
15	36°55'24"	116°44'40"	61	--	--	28.96	1068.0	--	365524116444001
16	36°55'20"	116°37'03"	488	--	-0.1	203	993.0	09-11-90	365520116370301
17	36°55'17"	116°36'58"	488	--	--	203	990.0	09-11-90	365517116365801
18	36°55'08"	116°00'35"	518	32.25	--	471	724.0	10-18-75	365508116003501
19	36°55'07"	116°00'35"	503	60.96	--	471	724.0	08-06-72	365500116003901
20	36°54'57"	116°51'58"	53	--	--	24.38	1316.6	--	365457116515801
21	36°54'45"	116°38'39"	213	16.84	-0.5	44.9	1199.1	09-11-90	365445116383901
22	36°54'37"	116°38'44"	--	--	--	45	1174.0	09-11-90	365437116384401
23	36°54'18"	116°01'26"	439	77.72	--	260	838.0	03-18-91	365418116012601

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute x 60-minute quadrangle---Continued

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
24	36°54'12"	116°01'39"	458	91.44	1.1	255	844.0	03-18-91	365412116013901
25	36°54'09"	116°45'23"	59	--	--	6.10	1151.9	--	365409116452301
26	36°53'40"	116°26'46"	372	27.17	--	281	1034.0	07-21-86	365340116264601
27	36°53'26"	116°52'02"	122	20.32	-0.5	83.1	1080.9	01-06-87	365326116520201
28	36°53'22"	116°27'35"	1831	34.04	--	525	1029.0	09-17-82	365322116273501
29	36°52'47"	116°45'18"	38	25.4	-0.2	5.37	963.6	01-15-87	365247116451801
30	36°52'39"	116°25'34"	510	27.17	--	472	739.0	08-06-86	365239116253401
31	36°52'39"	116°02'09"	--	--	--	243	848.0	03-29-66	365239116020901
32	36°52'00"	116°27'29"	--	52.07	--	571.7	754.3	03-23-82	365200116272901
33	36°51'57"	116°27'12"	--	77.72	--	572	731.0	06-24-82	365157116271201
34	36°51'57"	116°27'12"	--	--	--	518	785.0	11-16-84	365157116271202
35	36°51'57"	116°27'12"	--	--	--	567	736.0	08-26-85	365157116271203
36	36°51'57"	116°27'12"	--	--	--	573	730.0	12-01-84	365157116271204
37	36°51'57"	116°27'12"	--	--	--	573	730.0	12-13-84	365157116271205
38	36°51'40"	116°26'03"	478	27.17	--	438	731.0	12-23-87	365140116260301
39	36°51'22"	116°27'55"	--	75.95	--	704	775.0	12-22-82	365122116275501
40	36°51'22"	116°27'55"	--	--	--	704	775.0	02-22-85	365122116275502
41	36°51'22"	116°27'55"	--	--	--	704	775.0	02-22-85	365122116275503
42	36°51'16"	116°23'38"	407	27.17	--	354	729.0	12-28-87	365116116233801
43	36°51'14"	116°27'04"	--	34.04	--	539	730.0	07-23-86	365114116270401
44	36°51'08"	116°26'23"	--	52.07	--	471	730.0	12-30-82	365108116262301
45	36°51'08"	116°26'23"	--	--	--	472	729.0	09-13-83	365108116262302
46	36°51'08"	116°26'23"	--	--	--	470	731.0	08-01-83	365108116262303
47	36°51'06"	116°49'32"	364	--	--	219	--	08-10-88	365106116493200

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
48	36°51'05"	116°26'24"	--	34.04	--	468	731.0	04-29-85	365105116262401
49	36°50'49"	116°28'55"	--	76.20	--	527	775.0	12-15-82	365049116285501
50	36°50'49"	116°28'55"	--	--	--	526	776.0	05-23-84	365049116285502
51	36°50'49"	116°28'55"	--	--	--	524	778.0	05-23-84	365049116285503
52	36°50'49"	116°28'55"	--	--	--	526	776.0	08-13-85	365049116285504
53	36°50'49"	116°28'55"	--	--	--	526	776.0	08-12-84	365049116285505
54	36°50'32"	116°26'54"	--	76.20	--	519	729.0	12-30-82	365032116265401
55	36°50'32"	116°26'54"	--	--	--	519	729.0	02-14-85	365032116265402
56	36°50'32"	116°26'54"	--	--	--	518	730.0	02-14-85	365032116265403
57	36°50'32"	116°24'35"	397	27.17	--	346	730.0	12-28-87	365032116243501
58	36°50'23"	116°27'18"	622	27.17	--	571	730.0	03-20-85	365023116271801
59	36°49'47"	116°25'43"	903	76.20	--	400.3	730.7	11-07-83	364947116254300
60	36°49'47"	116°25'43"	--	76.20	--	402.5	729.5	05-02-84	364947116254302
62	36°49'45"	116°25'43"	--	76.20	--	402.5	729.5	03-18-84	364945116254301
63	36°49'45"	116°23'50"	346	27.17	--	304	728.0	02-12-85	364945116235001
64	36°49'42"	116°28'00"	--	78.74	--	752	731.0	05-18-84	364942116280001
65	36°49'42"	116°28'00"	--	--	--	751	732.0	11-21-83	364942116280002
66	36°49'42"	116°28'00"	--	--	--	729	754.0	11-21-83	364942116280003
67	36°49'42"	116°28'00"	--	--	--	752	731.0	10-15-85	364942116280004
68	36°49'42"	116°28'00"	--	--	--	710	773.0	10-15-85	364942116280005
69	36°49'38"	116°25'21"	--	60.96	--	364.7	749.3	11-07-83	364938116252101
71	36°49'38"	116°25'21"	--	--	--	362	752.0	10-12-84	364938116252102

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
72	36°49'35"	116°06'54"	--	11.43	--	33.4	1232.6	07-21-62	364935116065401
73	36°49'33"	116°28'57"	481	27.17	--	421	776.0	05-27-87	364933116285701
74	36°49'20"	116°06'42"	--	--	--	50.7	1196.3	07-21-62	364920116064201
75	36°49'16"	116°26'56"	507	27.17	--	471	730.0	12-23-87	364916116265601
76	36°49'05"	116°28'01"	--	34.04	--	750	730.0	03-13-86	364905116280101
77	36°48'37"	116°34'52"	--	15.24	-0.79	141	837.0	03-10-85	364837116345201
78	36°48'29"	116°23'40"	1064	76.20	--	283	728.0	09-11-86	364828116234001
80	36°48'25"	116°29'05"	403	27.17	--	347	776.0	12-16-87	364825116290501
81	36°48'22"	116°26'26"	419	27.17	--	394	730.0	12-23-87	364822116262601
82	36°48'14"	116°48'54"	457	7.62	-0.6	166	791.0	01-11-87	364814116485401
84	36°47'57"	116°24'58"	343	40.64	--	301	729.0	03-22-85	364757116245801
85	36°47'32"	116°33'07"	--	24.43	--	184	779.0	12-16-87	364732116330701
86	36°47'06"	116°17'06"	--	32.25	--	317	733.0	12-19-64	364706116170601
87	36°46'56"	116°26'16"	385	27.17	--	345	730.0	12-28-87	364656116261601
88	36°46'49"	116°28'02"	416	27.17	--	364	730.0	10-15-86	364649116280201
89	36°46'22"	116°16'43"	405	32.25	0.91	318	731.0	09-13-57	364622116164301
90	36°46'15"	116°41'24"	94	15.24	-0.5	87.3	761.7	05-15-89	364615116412401
91	36°46'07"	116°41'07"	91	15.24	-0.5	86.5	759.5	05-15-89	364607116410701
92	36°46'03"	116°41'21"	92	15.24	-0.5	86.7	760.3	05-15-89	364603116412101
94	36°46'00"	116°41'20"	98	15.24	-0.5	92.0	754.0	05-15-89	364600116412001
95	36°46'00"	116°41'09"	99	15.24	-0.5	92.3	752.7	05-15-89	364600116410901
96	36°45'59"	116°52'19"	145	15.24	-0.2	145	1001.0	10-30-86	364559116521901

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute x 60-minute quadrangle--Continued

Site number (pt. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
97	36°45'57"	116°43'45"	123	7.62	--	103	757.0	08-21-83	364557116434501
98	36°45'57"	116°41'30"	175	20.32	-0.2	96.0	751.5	06-27-61	364600116413001
99	36°45'57"	116°41'18"	99	15.24	-0.5	92.8	752.2	05-15-89	364557116411801
100	36°45'57"	116°41'14"	99	15.24	-0.6	92.5	751.5	05-15-89	364557116411401
101	36°45'57"	116°41'12"	175	20.32	.15	85.9	764.1	07-12-62	364557116411201
102	36°45'57"	116°41'11"	99	15.24	-0.6	93.1	750.9	05-15-89	364557116411101
103	36°45'57"	116°41'09"	99	15.24	-0.6	93.1	751.9	05-15-89	364557116410901
104	36°45'56"	116°41'35"	123	15.24	-0.3	112	734.0	03-06-91	364556116413501
105	36°45'54"	116°48'55"	98	--	0.0	74.5	913.5	01-11-87	364554116485501
106	36°45'54"	116°23'24"	347	32.25	--	226.2	726.8	12-05-83	364554116232401
107	36°45'52"	116°41'33"	126	--	--	109	738.0	02-27-85	364552116413301
108	36°45'50"	116°47'27"	143	--	0.0	127	800.0	01-11-87	364550116472701
109	36°45'39"	116°02'43"	--	50.80	--	158	909.0	04-00-66	364539116024301
110	36°45'34"	116°06'59"	1036	32.25	-0.62	529	734.0	10-26-89	364534116065901
111	36°45'34"	116°06'59"	--	45.72	-0.50	529	--	05-02-90	364534116065902
112	36°45'14"	116°48'29"	116	--	-0.7	108	873.0	01-01-87	364514116482901
113	36°45'08"	116°25'54"	270	32.25	-0.91	224	729.0	10-31-57	364457116231201
114	36°42'47"	116°44'23"	579	5.08	-0.3	92.4	736.6	01-11-87	364247116442301
115	36°42'46"	116°44'57"	427	--	0.0	85.8	743.2	01-11-87	364246116445701
116	36°42'43"	116°43'24"	567	5.08	-0.8	92.8	730.2	01-11-87	364243116432401
117	36°42'40"	116°36'53"	139	--	--	71.8	716.2	05-11-90	364215116362701
118	36°41'30"	116°41'12"	279	5.08	-0.5	82.1	716.9	01-11-87	364141116351401
119	36°41'30"	116°41'12"	98	5.08	-0.5	82.1	722.9	01-11-87	364141116351402
120	36°41'09"	116°46'59"	341	--	--	250	753.0	01-30-91	364111116470101

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute × 60-minute quadrangle--Continued

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
121	36°39'07"	116°23'57"	144	12.00	--	101	719.0	05-20-61	363907116235701
122	36°38'40"	116°23'50"	154	25.40	--	110	704.0	02-28-55	363840116235000
123	36°38'40"	116°23'40"	120	20.32	--	105	706.0	05-03-52	363840116234001
124	36°38'40"	116°23'35"	155	25.4	--	110	701.0	03-08-55	363840116233501
125	36°38'36"	116°23'40"	163	22.86	-0.5	106	705.0	09-12-90	363836116234001
126	36°38'35"	116°23'40"	151	21.92	--	111	700.0	04-30-72	363835116234001
127	36°38'30"	116°24'14"	147	25.4	-0.2	98.9	712.1	01-15-87	363830116241401
128	36°38'25"	116°26'32"	174	35.56	-0.4	90.1	705.9	01-15-87	363742116263201
129	36°38'15"	116°17'59"	--	34.04	-0.6	206	725.0	09-10-90	363815116175901
130	36°37'49"	116°13'02"	113	15.24	--	102	1705.0	10-01-59	375017115572201
131	36°37'44"	116°26'37"	152	35.56	0.12	77.8	706.2	07-12-62	363711116263701
132	36°37'09"	116°26'46"	--	40.64	-0.4	71.7	704.3	01-15-87	363709116264601
133	36°37'07"	116°01'03"	--	--	--	297	695.0	10-10-51	363707116010301
134	36°37'01"	116°26'40"	135	32.25	--	70	704.0	10-18-58	363621116263201
135	36°36'00"	116°01'50"	366	30.48	--	321	640.0	03-01-56	363600116015001
136	36°35'49"	116°30'50"	159	35.56	-0.3	46.4	695.6	01-07-87	363549116305001
137	36°35'48"	116°35'37"	76	32.25	-0.4	Dry	Dry	02-13-86	363523116353701
139	36°35'45"	116°32'09"	101	37.33	-0.2	43.2	693.8	01-08-87	363519116322001
140	36°35'40"	116°24'08"	95	32.25	--	48.9	722.1	03-13-73	363540116240801
141	36°35'34"	116°01'55"	593	34.80	--	239	722.0	10-15-87	363517116021501
142	36°35'30"	116°02'14"	--	45.72	--	239	722.0	11-07-63	363530116021401
143	36°35'27"	116°29'25"	107	35.56	-0.2	47.1	696.9	01-16-87	363527116292501
144	36°35'21"	116°35'25"	78	40.64	-0.4	39.3	690.7	01-07-87	363521116352501
145	36°35'15"	116°33'55"	94	32.25	0.12	33.0	708.0	07-02-62	363456116335501

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
146	36°35'11"	116°33'51"	--	20.32	-0.3	38.6	690.4	01-07-87	363511116335101
147	36°35'11"	116°31'42"	129	35.56	-0.4	40.4	693.6	01-07-87	363454116314201
148	36°35'03"	116°35'15"	50	21.92	-0.3	37.4	690.6	01-07-87	363503116351501
149	36°35'03"	116°28'40"	61	20.32	-0.1	48.5	692.5	01-12-87	363503116284001
150	36°34'57"	116°34'23"	74	30.48	-0.1	35.1	705.9	01-07-87	363436116342301
151	36°34'57"	116°33'09"	91	32.25	-0.2	37.8	694.2	01-07-87	363436116333201
152	36°34'56"	116°35'25"	76	30.48	0.0	37.1	689.9	01-10-87	363434116354001
153	36°34'55"	116°34'59"	83	32.25	-0.2	33.04	693.0	07-02-62	363436116345901
154	36°34'45"	116°32'46"	98	32.25	-0.3	35.4	692.6	01-07-87	363438116324601
155	36°34'42"	116°36'33"	61	21.92	-0.4	37.3	688.6	01-07-87	363442116363301
156	36°34'40"	116°28'24"	89	35.56	0.09	45.1	686.9	06-29-62	363440116282401
157	36°34'37"	116°01'08"	--	30.48	--	314	736.0	05-04-90	363437116010801
158	36°34'34"	116°27'51"	91	30.48	--	46	696.0	07-15-58	363415116275101
159	36°34'32"	116°34'42"	106	35.56	-1.12	33.2	689.8	01-20-84	363407116342501
160	36°34'30"	116°26'47"	51	35.56	-0.2	55.7	689.3	01-13-87	363411116264701
161	36°34'30"	116°24'52"	137	30.48	--	53.0	709.0	06-29-62	363407116243501
162	36°34'29"	116°31'59"	91	40.64	-0.3	36.9	692.1	01-07-87	363429116315901
163	36°34'29"	116°23'34"	--	25.4	-0.3	39.6	715.4	03-16-87	363429116233401
164	36°34'28"	116°32'15"	88	32.25	-0.1	34.1	706.9	07-04-62	363405116321501
165	36°34'28"	116°28'12"	--	50.80	-0.2	47.8	690.2	01-12-87	363428116281201
166	36°34'28"	116°24'03"	136	32.25	-0.4	33.9	720.1	09-20-90	363428116240301
167	36°34'28"	116°23'47"	78	25.4	0.0	35.9	720.1	03-16-87	363428116234701
168	36°34'22"	116°25'34"	61	15.24	--	43	713.0	07-31-62	363409116233701
169	36°34'17"	116°27'30"	58	--	0.27	52.4	688.6	01-20-84	363417116271801

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level attitude (m)	Date of measurement	NWIS Site-ID
170	36°34'10"	116°26'11"	204	35.56	-0.3	52.5	691.5	01-15-87	363410116261101
171	36°34'10"	116°24'03"	61	16.82	-0.2	34.6	714.4	03-16-87	363410116240301
172	36°34'10"	116°24'00"	54	32.25	-0.2	26.2	723.8	03-16-87	363410116240001
173	36°34'05"	116°33'45"	76	30.48	--	27	697.0	08-15-58	363342116335701
174	36°34'04"	116°33'12"	92	35.56	-0.2	31.8	692.2	01-08-87	363340116332901
175	36°34'04"	116°32'39"	46	35.56	-0.3	31.5	692.5	02-26-74	363342116325101
176	36°34'04"	116°25'04"	88	30.48	-0.1	48.2	698.8	06-29-62	363350116252101
177	36°34'02"	116°34'42"	--	21.92	-0.3	31.9	689.1	01-07-87	363402116344201
178	36°34'01"	116°35'10"	85	30.48	-0.1	33.2	688.8	01-20-84	363342116345401
179	36°34'01"	116°26'17"	119	32.25	0.0	49.8	691.2	01-20-84	363348116261701
180	36°34'00"	116°32'06"	90	35.56	-0.3	34.0	692.0	01-08-87	363346116322801
181	36°33'56"	116°29'45"	128	32.25	-0.1	35.4	691.6	06-28-62	363348116292701
182	36°33'55"	116°25'49"	139	32.25	-0.2	50.0	692.0	01-15-87	363355116254901
183	36°33'53"	116°30'33"	76	35.56	-0.5	37.2	689.8	01-08-87	363344116304501
184	36°33'52"	116°36'28"	110	40.64	-0.2	35.8	684.2	01-20-84	363340116362801
185	36°33'48"	116°25'49"	119	32.25	-0.1	51.1	692.9	03-21-86	363348116254901
186	36°33'38"	116°30'31"	91	30.48	--	Dry	Dry	01-08-87	363338116303101
187	36°33'36"	116°29'30"	76	--	-0.2	35.3	690.7	06-28-62	363317116293001
188	36°33'33"	116°06'42"	--	--	--	138.5	720.5	04-29-64	363333116064201
189	36°33'32"	116°32'50"	61	21.92	0.0	29.4	691.6	01-08-87	363332116323501
190	36°33'16"	116°36'24"	53	21.92	-0.3	30.1	688.9	01-07-87	363316116362401
191	36°33'15"	116°30'31"	--	--	-0.1	35.1	686.9	01-19-84	363248116303101
192	36°33'11"	116°31'39"	101	35.56	-0.2	33.1	685.9	01-10-87	363254116313901
193	36°33'10"	116°29'40"	106	30.48	0.0	36.1	687.9	03-28-91	363310116294001

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
194	36°33'09"	116°28'21"	91	35.56	-0.2	39.2	687.8	01-13-87	363256116282101
195	36°33'09"	116°26'50"	107	30.48	-0.4	42.8	687.2	01-13-87	363252116265001
196	36°33'03"	116°30'01"	221	35.56	-0.3	34.8	688.2	01-10-87	363254116295501
197	36°33'03"	116°29'29"	146	35.56	--	Dry	Dry	12-11-63	363252116292501
198	36°33'03"	116°25'13"	152	30.48	-0.6	32.8	699.2	01-13-87	363250116251301
199	36°33'02"	116°32'18"	101	30.48	--	29	690.0	03-23-60	363244116320701
200	36°32'48"	116°30'28"	--	16.84	-0.1	32.6	685.4	01-10-87	363248116302801
201	36°32'47"	116°31'29"	91	35.56	-0.3	32.2	683.8	01-10-87	363247116312901
202	36°32'46"	116°29'22"	94	35.56	0.15	30.0	690.0	07-09-62	363223116292201
203	36°32'43"	116°35'41"	--	--	-0.5	26.7	687.3	01-08-87	363243116354101
204	36°32'42"	116°30'19"	91	32.25	0.0	32.1	686.9	01-10-87	363223116295501
205	36°32'42"	116°28'39"	125	30.48	--	34	687.0	03-10-59	363225116282401
206	36°32'39"	116°31'44"	153	35.56	-0.4	23.7	723.3	07-07-62	363221116313901
207	36°32'39"	116°31'09"	88	32.25	-0.1	25.6	689.4	07-09-62	363225116310901
208	36°32'37"	116°30'33"	128	35.56	0.0	28.2	689.8	12-02-60	363223116303801
209	36°32'37"	116°29'29"	91	35.56	0.0	32.8	687.2	01-10-87	363237116292901
210	36°32'36"	116°26'31"	112	40.64	0.0	36.9	685.1	02-12-86	363225116260901
211	36°32'34"	116°32'17"	148	35.56	-0.2	22.9	691.1	07-07-62	363217116320001
212	36°32'30"	116°26'05"	--	20.32	-0.4	36.8	686.2	01-13-87	363230116260501
213	36°32'23"	116°34'59"	80	40.64	-1.0	19.0	694.0	07-04-62	363223116345901
214	36°32'19"	116°29'58"	90	35.56	0.1	Dry	Dry	01-14-87	363203116295801
215	36°32'18"	116°31'34"	42	--	--	30.6	681.4	01-19-84	363200116313401
216	36°32'17"	116°27'18"	91	40.64	-0.2	35.4	686.6	01-13-87	363205116271801
217	36°32'17"	116°26'58"	76	40.64	-0.3	36.1	685.9	01-13-87	363212116270401

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute × 60-minute quadrangle--Continued

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
218	36°32'14"	116°28'48"	61	16.84	-0.2	31.7	686.3	01-14-87	363214116284801
219	36°32'14"	116°13'35"	312	51.31	--	13.5	719.5	10-18-66	363214116133501
220	36°32'13"	116°13'40"	189	11.43	-0.4	13.4	719.6	03-15-87	363213116134001
221	36°32'13"	116°13'39"	249	35.56	-0.4	12.1	719.9	03-15-87	363213116133901
222	36°32'13"	116°13'38"	203	19.38	-0.1	12.7	719.3	03-15-87	363213116133800
223	36°32'13"	116°13'37"	202	19.38	-0.3	13.5	719.5	03-15-87	363213116133700
224	36°32'11"	116°30'32"	50	40.64	-0.1	30.9	683.1	01-08-87	363200116304401
225	36°32'11"	116°29'46"	55	40.64	--	Dry	Dry	12-11-63	363211116294601
226	36°32'10"	116°31'38"	61	40.64	0.0	30.0	683.0	01-13-87	363210116313801
227	36°32'09"	116°31'40"	60	--	--	23.3	677.7	02-24-75	363209116314001
228	36°32'00"	116°32'33"	61	30.48	--	16	694.0	03-12-56	363200116323301
229	36°31'57"	116°22'12"	--	20.32	-0.3	30.6	694.4	03-15-87	363157116221201
230	36°31'55"	116°32'33"	72	30.48	--	18	690.0	01-27-66	363155116323301
231	36°31'50"	116°31'16"	16	35.56	0.0	20.4	688.6	07-09-62	363138116310101
232	36°31'48"	116°32'38"	57	30.48	-0.2	22.5	685.5	01-10-87	363138116323801
233	36°31'48"	116°25'10"	59	20.32	-0.4	40.7	675.3	01-15-87	363148116251001
234	36°31'46"	116°27'20"	91	40.64	0.03	29.5	687.5	06-26-62	363136116271501
235	36°31'46"	116°25'27"	91	35.56	0.2	25.0	692.0	06-26-62	363138116252101
236	36°31'45"	116°31'06"	61	40.64	-0.1	Dry	Dry	08-16-78	363145116310601
237	36°31'38"	116°25'05"	91	27.17	--	32.5	--	06-26-62	363138116250501
238	36°31'38"	116°25'05"	61	20.32	--	38	--	06-25-61	363138116250502
240	36°31'34"	116°29'20"	55	21.89	-0.3	25.5	684.5	01-14-87	363134116292001
241	36°31'33"	116°25'01"	49	20.32	-0.2	37.9	675.1	01-12-87	363133116250101
242	36°31'32"	116°28'57"	25	--	--	24.7	688.3	06-26-62	363138116290201

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
243	36°31'32"	116°28'52"	--	20.32	-0.3	25.5	685.5	01-14-87	363132116285201
244	36°31'32"	116°27'53"	61	40.64	-0.2	33.8	682.2	01-18-84	363140116275301
245	36°31'29"	116°25'29"	61	21.92	-0.2	36.8	676.2	01-12-87	363129116252901
246	36°31'29"	116°24'25"	61	19.05	-0.1	37.3	675.7	01-15-87	363129116242501
247	36°31'29"	116°24'17"	61	21.92	-0.2	36.2	676.8	03-18-87	363129116241701
248	36°31'28"	116°25'31"	68	35.56	--	26	688.0	03-15-59	363109116253101
249	36°31'23"	116°30'00"	47	--	--	21.1	687.9	06-26-62	363111116300001
250	36°31'21"	116°11'23"	46	20.32	--	30.3	714.7	08-30-62	363121116112301
251	36°31'20"	116°30'00"	49	40.64	0.0	Dry	Dry	03-28-91	363120116300001
252	36°31'17"	116°30'36"	49	35.56	-0.1	25.3	683.7	01-10-87	363117116303601
253	36°31'15"	116°24'20"	--	--	--	36.7	704.3	01-18-84	363115116242001
254	36°31'11"	116°29'02"	27	--	--	Dry	Dry	06-26-62	363111116290201
255	36°31'11"	116°27'56"	91	35.56	-0.4	24.5	687.5	06-26-62	363111116275601
256	36°31'09"	116°25'26"	61	40.64	-0.1	30.2	677.8	06-27-62	363109116252601
257	36°31'00"	116°28'14"	77	32.25	-0.4	24.7	682.3	01-14-87	363046116281401
258	36°30'58"	116°31'28"	91	40.64	-0.2	19.9	684.1	01-10-87	363058116312801
259	36°30'58"	116°28'57"	24	--	--	19.4	686.6	06-26-62	363046116285701
260	36°30'58"	116°27'05"	113	35.56	-0.2	29.3	677.7	01-16-87	363058116270501
261	36°30'54"	116°27'04"	91	35.56	--	28	679.0	07-06-62	363054116270401
262	36°30'53"	116°27'20"	92	35.56	--	25.0	682.0	04-16-68	363053116272001
263	36°30'53"	116°27'10"	--	30.48	-0.4	27.7	677.3	01-14-87	363053116271001
264	36°30'50"	116°10'50"	41	20.95	--	18	714.0	02-01-61	363050116105001
265	36°30'44"	116°49'15"	6.0	--	-0.18	.62	289.4	01-23-86	363044116491502
266	36°30'44"	116°30'50"	124	35.56	--	16.6	685.4	01-14-69	363044116303601

Table 1. Ground-water levels and well data of wells located in the Beatty, Nevada-California, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 1)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
267	36°30'44"	116°27'32"	98	--	0.2	25.5	715.5	06-20-62	363044116271501
268	36°30'39"	116°30'35"	--	30.48	-0.2	21.1	681.9	01-12-87	363039116303501
269	36°30'30"	116°28'00"	--	--	--	21	685.0	01-20-56	363030116280001
270	36°30'30"	116°10'45"	31	20.32	-0.3	18.7	713.3	01-16-87	363030116104501
271	36°30'29"	116°29'24"	21	--	--	18	686.0	12-22-55	363009116291101
272	36°30'29"	116°28'04"	28	--	--	25.7	680.3	06-26-62	363011116280401
273	36°30'28"	116°27'02"	107	35.56	--	26.8	675.2	03-21-86	363028116270201
274	36°30'28"	116°25'30"	91	40.64	0.0	24.8	676.2	06-26-62	363017116253001
275	36°30'27"	116°30'27"	41	40.64	--	20.9	681.1	12-10-85	363009116302701
276	36°30'27"	116°29'52"	47	32.25	-0.4	20.1	682.9	01-12-87	363027116295201
277	36°30'27"	116°27'00"	180	35.56	--	25	677.0	10-17-62	363027116270001
278	36°30'26"	116°27'56"	80	35.56	-0.3	28.2	677.8	01-12-87	363026116275601
279	36°30'26"	116°16'04"	--	--	--	24.5	685.5	03-09-72	363026116160401
280	36°30'26"	116°16'04"	--	--	--	30.7	679.3	03-09-72	363026116160402
281	36°30'20"	116°29'00"	24	--	--	20	681.0	01-17-56	363020116290001
282	36°30'17"	116°25'30"	61	30.48	--	18	685.0	05-07-57	363017116253002
283	36°30'05"	116°29'10"	--	--	--	17	683.0	01-10-56	363005116291001
284	36°30'02"	116°31'07"	65	35.56	--	13.6	681.4	03-13-73	363002116310701
285	36°30'02"	116°30'48"	--	35.56	-0.2	17.4	680.6	01-12-87	363002116304801
286	36°30'01"	116°25'41"	58	30.48	-0.3	21.6	677.4	06-26-62	362946116254101

¹Site numbers 1 through 5 are not shown on plate 1.

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle

["--", no data available; m, meter; cm, centimeter; Height of measuring point.-- minus sign indicates measuring point above land surface; NWIS, National Water Information System]

Site number (pl. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
1	36°29'58"	116°30'22"	62	30.48	-0.2	17.0	684.0	01-19-84	362946116302201
2	36°29'57"	116°25'49"	--	35.56	-0.1	24.2	673.8	01-12-87	362957116254901
3	36°29'47"	116°25'20"	64	21.89	-0.5	21.0	673.0	01-12-87	362947116252001
4	36°29'46"	116°30'23"	32	35.56	--	12	689.0	06-20-60	362946116302301
5	36°29'46"	116°30'23"	60	35.56	--	12	687.0	04-24-60	362946116302302
6	36°29'46"	116°27'24"	--	--	--	21.1	676.9	09-14-62	362946116270301
7	36°29'39"	116°26'54"	--	30.48	-0.2	21.1	667.9	01-12-87	362939116265401
8	36°29'38"	116°30'01"	--	--	--	12	--	12-02-55	362938116300100
9	36°29'38"	116°29'31"	64	35.56	-0.5	16.7	684.3	06-25-62	362923116291101
10	36°29'38"	116°27'00"	91	35.56	-0.1	23.2	671.8	01-12-87	362938116270001
11	36°29'37"	116°25'33"	49	25.4	0.0	20.1	672.9	01-12-87	362925116253301
12	36°29'36"	116°28'12"	18	--	0.1	17.6	678.4	05-11-62	362921116280401
13	36°29'36"	116°25'15"	91	35.56	--	18	677.6	03-20-62	362936116251500
14	36°29'35"	116°30'25"	26	30.48	--	13	688.0	12-06-55	362921116302501
15	36°29'34"	116°29'59"	152	40.64	--	12.4	688.6	06-25-62	362917116294601
16	36°29'32"	116°27'41"	146	40.64	0.5	47.4	649.6	06-20-62	362923116274101
17	36°29'30"	116°29'59"	--	22.86	-0.5	21.8	676.2	01-12-87	362930116295901
18	36°29'29"	116°08'57"	75	30.48	-0.2	10.6	719.4	03-28-91	362929116085701
19	36°29'27"	116°10'26"	38	21.89	--	11	714.0	10-12-84	362927116102601
20	36°29'17"	116°30'47"	--	15.24	-0.1	14.5	683.5	01-12-87	362917116304701
21	36°29'11"	116°29'49"	--	--	--	13	688.0	12-03-55	362852116294901
22	36°29'11"	116°29'28"	122	40.64	0.06	17.5	683.5	06-25-62	362848116291101
23	36°29'10"	116°28'14"	15	--	0.2	17.7	683.3	01-19-84	362852116281401

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
24	36°29'09"	116°28'42"	19	--	0.1	14.9	686.1	06-25-62	362856116284201
25	36°29'08"	116°30'15"	62	35.56	--	15.5	685.5	10-31-62	362848116301501
26	36°29'05"	116°27'40"	--	35.56	-0.1	19.3	673.7	01-12-87	362905116274001
27	36°29'05"	116°09'23"	41	20.32	-0.7	10.7	719.5	01-16-87	362905116092301
28	36°29'02"	116°30'47"	62	30.48	-0.2	21.6	674.4	01-12-87	362902116304701
29	36°28'58"	116°19'53"	73	30.48	--	65.5	629.6	03-09-72	362858116195301
30	36°28'58"	116°09'15"	26	40.64	--	11	720.0	06-19-62	362858116091502
31	36°28'48"	116°26'42"	75	32.25	-0.2	21.0	670.0	10-17-89	362848116264201
32	36°28'36"	116°09'30"	43	40.64	--	10	719.0	10-30-61	362858116091501
33	36°28'35"	116°26'41"	61	25.4	0.0	20.8	668.2	04-10-90	362835116264101
34	36°27'40"	116°11'26"	7	--	-0.2	6.0	725.9	01-16-87	362740116112601
35	36°27'36"	116°28'57"	537	5.08	-0.2	17.0	675.0	01-11-87	362736116285701
36	36°27'36"	116°28'57"	30	3.18	-0.2	15.7	676.3	01-11-87	362736116285702
37	36°27'27"	116°32'22"	38	35.56	--	13.0	671.0	06-19-62	362727116322201
38	36°27'26"	116°31'44"	91	35.56	-0.4	11.2	671.8	01-13-87	362726116314401
39	36°27'25"	116°30'59"	120	35.56	-0.1	10.0	672.0	01-13-87	362725116305901
40	36°27'15"	116°32'23"	91	35.56	0.0	9.8	675.2	08-03-86	362715116322301
41	36°27'11"	116°49'44"	76	35.56	0.4	23.2	122.8	01-23-86	362711116494401
42	36°27'05"	116°32'23"	--	35.56	0.0	9.0	675.0	08-03-86	362705116322301
43	36°27'05"	116°31'50"	--	--	-0.2	9.4	673.6	01-11-86	362705116315001
44	36°27'05"	116°30'09"	7	152.40	--	6.3	673.7	06-18-62	362705116300901
45	36°27'02"	116°32'22"	87	35.56	-0.3	13.7	670.3	08-03-86	362702116322201
46	36°26'50"	116°31'15"	91	35.56	--	9.8	671.2	06-19-62	362650116311501

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle---Continued

Site number (pl. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
47	36°26'48"	116°27'46"	46	15.24	-0.1	15.6	673.4	01-15-87	362648116274601
48	36°26'42"	116°21'25"	157	40.64	--	Flows	Flows	01-19-84	362627116213501
49	36°25'55"	116°20'53"	--	25.4	-0.3	2.30	657.7	03-17-87	362555116205301
50	36°25'54"	116°20'40"	37	21.89	--	2	662.0	05-25-67	362554116204001
51	36°25'29"	116°17'11"	76	40.64	-0.3	15.3	--	09-07-89	362529116171100
52	36°25'29"	116°16'05"	81	32.25	-0.4	22.7	719.3	07-25-89	362529116160501
53	36°25'28"	116°21'25"	--	60.96	-1.5	.14	651.9	01-15-87	362528116212501
54	36°25'25"	116°27'45"	3	--	--	2.8	662.2	06-18-62	362525116274501
55	36°25'25"	116°27'43"	326	5.08	-0.4	2.21	663.8	01-13-87	362525116274301
56	36°25'25"	116°27'43"	14	3.17	-0.4	3.86	660.1	01-13-87	362525116274302
57	36°25'17"	116°23'40"	6	121.92	0.2	4.36	727.6	06-16-62	362517116234001
58	36°25'05"	116°22'30"	30	35.56	-0.7	4.32	659.7	03-17-87	362505116223001
59	36°24'52"	116°25'10"	123	32.25	0.03	23.5	641.5	01-18-84	362444116251001
60	36°24'43"	116°26'36"	--	35.56	-0.5	7.59	650.4	01-13-87	362443116263602
61	36°24'32"	116°16'57"	152	40.64	0.0	6.68	700.3	07-25-89	362432116165701
62	36°24'25"	116°18'10"	85	--	-0.1	6.14	677.9	03-17-87	362425116181001
63	36°24'25"	116°16'49"	62	16.81	--	8	696.0	07-08-68	362425116164901
64	36°24'15"	116°27'05"	--	16.84	-0.5	9.20	650.8	01-13-87	362415116270501
65	36°24'12"	116°15'45"	--	--	--	20.5	692.5	03-09-72	362412116154501
66	36°24'11"	116°16'33"	143	35.56	-0.2	3.5	700.5	12-01-88	362417116163600
67	36°24'10"	116°16'09"	120	40.64	-0.2	1.94	705.1	01-15-87	362410116160901
68	36°24'09"	116°15'56"	126	40.64	-0.8	.65	703.3	03-17-87	362409116155601
69	36°24'08"	116°15'40"	196	40.64	0.0	4.67	705.3	03-17-87	362408116154001
70	36°24'06"	116°15'40"	152	40.64	-0.2	2.88	713.1	03-17-87	362406116154001

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
71	36°24'03"	116°16'08"	86	37.33	--	5.65	698.3	10-29-70	362403116160801
72	36°23'58"	116°16'33"	152	40.64	--	Flows	Flows	03-17-87	362358116163301
73	36°23'58"	116°16'01"	--	--	--	4.6	699.7	02-03-71	362358116160102
74	36°23'14"	116°16'01"	46	21.89	--	Flows	Flows	01-17-87	362314116160101
75	36°22'50"	116°26'51"	512	5.08	-0.6	23	641.0	10-02-87	362250116265101
76	36°22'50"	116°26'51"	38	3.17	-0.6	23	641.0	10-02-87	362250116265102
77	36°22'50"	116°17'53"	30	16.81	0.0	1.63	673.4	03-17-87	362250116175301
78	36°21'54"	116°16'20"	81	21.89	-0.6	.88	672.1	01-14-87	362154116162001
79	36°21'40"	116°26'10"	604	5.08	-0.3	21.2	624.8	01-13-87	362140116261001
80	36°21'31"	116°16'01"	37	3.17	-0.5	3.86	688.1	01-14-87	362113116160102
81	36°21'13"	116°16'01"	365	5.08	-0.5	4.38	687.6	01-14-87	362113116160101
83	36°20'54"	116°01'34"	131	20.32	--	111	786.0	06-01-71	360256116013501
84	36°20'36"	116°01'50"	128	20.95	0.34	92.1	776.9	02-17-76	362036116015001
85	36°20'33"	116°25'52"	--	16.84	-0.2	11.3	627.7	01-13-87	362033116255202
86	36°20'14"	116°13'49"	37	3.17	-0.7	24.8	716.2	01-14-87	362014116134902
87	36°20'14"	116°13'39"	482	5.08	-0.6	26.8	714.2	01-14-87	362014116133901
88	36°19'54"	116°18'12"	610	5.08	-0.3	64.0	632.0	01-14-87	361954116181201
89	36°19'54"	116°18'12"	49	3.17	-0.3	25.5	670.5	01-14-87	361954116181202
90	36°19'09"	116°01'34"	227	40.64	1.01	33.7	778.3	02-25-75	361909116013401
91	36°19'08"	116°01'34"	--	--	0.15	36.4	774.6	02-17-76	361908116013401
92	36°19'07"	116°01'35"	--	--	--	33.6	776.4	03-08-77	361907116013501
93	36°19'03"	116°01'20"	235	--	--	35.3	776.7	02-17-76	361903116012001
94	36°19'00"	116°03'08"	46	20.32	0.06	34.1	775.9	02-17-76	361900116030801
95	36°18'57"	116°02'31"	143	40.64	0.0	31.8	776.2	02-17-76	361857116023101

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
96	36°18'53"	116°01'56"	114	40.64	0.43	31.6	777.4	02-25-75	361853116015601
97	36°18'40"	116°18'40"	--	11.43	0.0	29.4	674.6	05-18-84	361840116184001
98	36°18'40"	116°18'40"	--	10.16	-0.5	27.9	676.1	05-18-84	361840116184002
99	36°18'40"	116°18'40"	--	11.43	-0.1	29.6	674.4	05-18-84	361840116184003
100	36°18'40"	116°18'40"	--	5.08	-0.2	29.8	674.2	05-18-84	361840116184004
101	36°18'40"	116°18'40"	--	21.59	-0.4	31.2	672.8	05-18-84	361840116184005
102	36°18'40"	116°18'40"	--	5.08	-0.3	33.2	670.8	05-18-84	361840116184006
103	36°18'40"	116°18'40"	--	16.17	0.0	32.5	671.5	05-18-84	361840116184007
104	36°18'35"	116°22'45"	2	76.20	--	1.4	619.6	06-19-62	361835116224501
105	36°18'35"	116°22'03"	9	30.48	--	-3	620.3	08-24-62	361835116220301
106	36°18'26"	116°02'28"	139	40.64	0.03	26.7	776.3	02-17-76	361826116022801
107	36°18'20"	116°25'13"	49	20.32	-0.3	2.65	622.3	03-18-87	361820116251301
108	36°18'17"	116°24'47"	61	30.48	0.49	1.51	619.5	01-20-84	361817116244701
109	36°18'14"	116°34'57"	--	--	--	76	826.0	03-26-87	361814116345701
110	36°18'08"	116°27'35"	41	25.4	0.0	39.5	628.5	03-18-87	361808116273501
111	36°18'02"	116°00'16"	120	--	--	32.4	779.6	02-17-76	361802116001601
112	36°18'01"	116°00'17"	46	20.32	0.03	31.6	779.4	02-17-76	361801116001701
113	36°18'00"	116°24'50"	42	30.48	--	.7	620.3	06-19-62	361800116245001
114	36°18'00"	116°24'43"	21	30.48	0.0	1.10	619.9	01-14-87	361800116244301
115	36°17'53"	116°00'09"	120	40.64	-0.3	32.9	780.1	03-27-91	361753116000901
116	36°17'45"	116°21'55"	2	15.24	--	.5	617.5	06-21-62	361745116215502
117	36°17'41"	116°00'10"	315	40.64	0.09	31.5	779.5	02-17-76	361741116001001
118	36°17'34"	116°01'22"	214	--	0.0	21.5	777.5	02-17-76	361734116012201

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
119	36°17'29"	116°00'55"	246	--	0.15	24.9	779.1	03-17-76	361735116500001
120	36°17'24"	116°32'42"	610	5.08	-0.4	114	706.0	01-13-87	361724116324201
121	36°17'24"	116°32'42"	137	3.17	-0.5	121	699.0	01-13-87	361724116324202
122	36°17'23"	116°00'03"	165	40.64	0.37	30.9	780.1	02-17-76	361723116000301
123	36°17'09"	116°01'24"	107	--	0.06	20.6	775.4	02-16-76	361709116012401
124	36°17'09"	116°00'51"	183	40.64	--	13.4	786.6	06-18-55	361709116005101
125	36°17'09"	116°00'42"	145	40.64	--	20.4	781.6	02-04-62	361709116004201
126	36°17'05"	116°21'35"	2	30.48	--	-1.2	615.2	08-24-62	361705116213501
127	36°17'04"	116°03'03"	--	--	0.09	12.0	775.0	02-18-76	361704116030301
128	36°17'00"	116°22'02"	2	5.08	-1.1	1.02	615.0	07-09-86	361700116220202
129	36°17'00"	116°22'02"	5	2.54	-1.1	-62	617.6	07-09-86	361700116220203
130	36°17'00"	116°22'02"	8.9	5.08	-1.0	-2.28	617.3	06-24-83	361727116170900
131	36°17'00"	116°22'02"	2	2.54	-1.3	.85	613.1	07-09-86	361700116220204
132	36°16'47"	116°04'39"	19	--	--	10.5	774.5	03-08-77	361647116043901
134	36°16'42"	116°01'23"	152	40.64	--	14.6	781.4	04-03-61	361642116012301
135	36°16'40"	116°31'55"	3	30.48	--	-2	613.2	08-24-62	361640116315501
136	36°16'38"	116°04'37"	10	3.17	--	6.49	778.5	02-04-62	361638116043701
137	36°16'36"	116°00'09"	336	40.64	--	6.93	799.1	11-26-52	361636116000901
139	36°16'27"	116°22'12"	8.8	5.08	-0.4	.95	612.0	07-09-86	361635116172100
140	36°16'27"	116°22'12"	8.3	2.54	-2.1	-1.64	614.6	07-09-86	361627116221201
141	36°16'27"	116°22'12"	6.4	2.54	-0.9	-1.0	613.1	07-09-86	361627116221202
142	36°16'16"	116°01'25"	61	--	--	12.9	782.1	02-04-62	361616116012501
144	36°16'15"	116°00'26"	164	40.64	--	21.0	781.0	02-17-76	361615116002601

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle--Continued

Site number (pt. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
145	36°16'12"	116°00'51"	155	40.64	--	19.4	788.6	02-17-76	361612116005101
146	36°16'10"	116°22'37"	7	5.08	-0.9	3.99	608.0	03-22-86	361610116223701
147	36°16'08"	116°04'41"	155	12.0	0.4	9.67	773.3	02-17-76	361608116044101
148	36°16'06"	116°21'27"	4	--	-1.2	.49	611.5	03-21-86	361605116212702
149	36°16'05"	116°31'48"	--	--	--	31.3	735.7	01-09-86	361605116314801
150	36°16'05"	116°21'27"	2	--	-1.2	.55	611.4	03-21-86	361605116212701
153	36°15'53"	116°21'21"	6.8	--	-1.1	1.19	609.8	07-09-86	361553116212100
154	36°15'53"	116°21'21"	6.5	5.08	-0.8	.23	610.8	07-09-86	361553116212101
155	36°15'53"	116°21'21"	1.6	5.08	-1.5	1.23	609.8	07-09-86	361553116212102
156	36°15'53"	116°21'21"	8	2.54	-1.0	-.49	612.5	07-09-86	361553116212103
157	36°15'53"	116°21'21"	10	--	-1.0	-.31	611.3	07-09-86	361553116212104
158	36°15'52"	116°00'09"	261	18.0	--	18.9	784.1	02-17-76	361552116000901
159	36°15'48"	116°01'45"	154	12.0	--	10.7	777.3	02-18-76	361548116014501
160	36°15'48"	116°00'54"	157	40.64	--	16.5	780.5	02-18-76	361548116005401
161	36°15'36"	116°00'51"	236	40.64	--	14.9	780.1	03-18-76	361536116005101
162	36°15'33"	116°11'19"	8.2	3.17	0.79	6.22	742.8	01-28-76	361533116111901
163	36°15'30"	116°03'01"	--	--	--	8.28	773.7	02-18-76	361530116030101
164	36°15'25"	116°00'18"	217	40.64	--	.00	799.0	--	361525116001801
165	36°15'23"	116°01'56"	262	40.64	--	6.24	781.8	02-04-62	361523116015601
166	36°15'23"	116°00'51"	236	12.0	--	16.0	778.8	07-02-85	361523116005101
167	36°15'22"	116°04'47"	152	10.0	0.37	8.70	773.3	02-18-76	361522116044701
168	36°15'22"	116°01'23"	85	12.0	--	10.7	779.3	02-20-73	361522116012301
169	36°15'17"	116°32'24"	--	6.5	-0.2	20.0	833.0	01-09-86	361517116322401
170	36°15'16"	116°22'01"	6.9	5.08	-0.9	1.94	609.1	07-10-86	361527116171300

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
171	36°15'16"	116°22'01"	3.3	2.54	-1.2	2.03	609.0	07-10-86	361516116220101
172	36°15'16"	116°22'01"	10	2.54	-0.9	1.88	609.1	07-10-86	361516116220102
173	36°15'13"	116°31'31"	--	10.5	-0.4	31.3	797.7	01-09-86	361513116313101
174	36°15'13"	116°05'50"	30	--	0.15	14.8	774.2	02-17-76	361513116055001
175	36°15'12"	116°05'32"	9.8	3.17	--	7.81	777.2	02-04-62	361512116053201
176	36°15'12"	116°05'32"	13	--	0.28	11.7	773.3	02-17-76	361512116053202
178	36°14'55"	116°03'49"	37	--	--	7.02	773.0	02-18-76	361455116034901
179	36°14'51"	116°00'25"	251	40.64	--	13.1	788.9	02-18-76	351455116002001
180	36°14'49"	116°04'42"	--	--	--	7.61	772.4	02-18-76	361449116044201
181	36°14'46"	116°01'03"	--	--	--	14.4	779.6	02-18-76	361446116010301
182	36°14'46"	116°00'56"	207	30.48	--	9.70	785.3	02-18-76	361446116005601
183	36°14'44"	116°29'50"	--	--	--	52	722.0	03-26-87	361444116295001
184	36°14'44"	116°21'57"	8.2	5.08	-0.9	2.77	607.2	07-10-86	361451116170800
185	36°14'43"	116°23'31"	4.6	25.91	-0.9	3.10	607.9	07-10-86	361457116183400
186	36°14'29"	116°00'49"	226	40.64	--	13.1	780.9	02-18-76	361429116004901
187	36°14'29"	116°00'18"	234	40.64	--	11.1	785.9	02-18-76	361429116001801
188	36°14'17"	116°22'40"	12	25.4	-0.4	3.2	606.8	03-13-86	361417116224001
189	36°14'15"	116°23'02"	18	25.4	-0.3	1.45	608.5	07-10-86	361415116230200
190	36°14'15"	116°22'21"	11	20.95	--	1.87	608.1	07-10-86	361406116173200
191	36°14'15"	116°22'21"	8	20.32	-0.7	2.3	607.7	06-14-85	361415116222101
192	36°14'15"	116°22'21"	5	15.24	-0.1	1.4	608.6	06-14-85	361415116222102
193	36°14'15"	116°22'21"	11	20.32	-0.3	1.9	608.1	07-10-86	361415116222103
194	36°14'15"	116°09'18"	61	--	--	5.52	745.5	01-18-76	361928116094701

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
195	36°14'13"	116°22'12"	6	15.24	-1.0	3.2	605.8	06-14-85	361413116221201
196	36°14'13"	116°22'12"	6	--	-0.6	3.2	606.8	03-18-86	361413116221202
197	36°14'13"	116°22'12"	9	15.24	-0.2	2.9	607.1	06-14-85	361413116221203
198	36°14'12"	116°22'30"	12	25.91	-0.6	2.27	605.7	07-10-86	361406116173900
199	36°14'11"	116°10'03"	8.2	3.81	--	5.35	743.6	01-28-76	361411116100301
200	36°14'09"	116°06'39"	202	41.14	--	Flows	Flows	02-04-62	361415116002001
201	36°14'08"	116°09'18"	52	--	--	2.63	747.4	01-28-76	361927116094301
202	36°14'06"	116°11'06"	13	3.05	--	7.11	741.9	01-28-76	361406116110601
203	36°14'05"	116°03'32"	61	35.56	-0.5	10.8	769.2	03-27-91	361405116033201
204	36°14'01"	116°04'21"	61	25.40	--	5.03	773.0	02-03-62	361401116042101
205	36°13'55"	116°09'04"	37	--	--	3.76	747.2	01-28-76	361903116093001
206	36°13'52"	116°00'53"	--	--	--	12.5	779.5	02-18-76	361352116005301
207	36°13'34"	116°01'56"	119	40.64	--	9.10	776.9	02-18-76	361334116015601
209	36°13'33"	116°05'09"	60	24.13	--	6.47	768.5	02-03-62	361333116050901
210	36°13'31"	116°00'36"	--	--	--	11.5	781.5	02-18-76	361331116003601
211	36°13'31"	116°00'18"	305	45.72	--	7.74	788.3	02-04-62	361333116001801
212	36°13'27"	116°22'49"	4.5	5.08	--	3.88	605.1	07-10-86	361327116224900
213	36°13'27"	116°00'18"	198	35.56	--	-8.02	804.0	02-04-62	361327116001801
215	36°13'21"	116°04'18"	--	--	--	7.47	769.5	02-18-76	361321116041801
216	36°13'13"	116°06'12"	23	--	--	13.2	763.8	02-20-76	361313116061201
217	36°13'11"	116°02'55"	--	--	--	8.90	772.1	02-18-76	361311116025501
218	36°13'08"	116°01'24"	122	30.48	--	7.78	781.2	02-27-75	361308116012401
219	36°13'08"	116°01'05"	122	30.48	--	5.50	783.5	02-18-76	361308116010501

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
220	36°13'08"	116°00'52"	129	35.56	--	7.78	783.2	02-18-76	361308116005201
221	36°12'48"	116°11'38"	10	3.30	--	7.08	741.9	01-28-76	361248116113801
222	36°12'46"	116°03'31"	76	30.48	--	8.78	769.2	02-18-76	361246116033101
223	36°12'46"	116°03'00"	244	35.56	--	11.6	770.4	06-05-74	361246116030001
224	36°12'42"	116°00'42"	--	--	--	8.56	782.4	02-28-75	361242116004201
226	36°12'31"	116°02'29"	41	76.20	--	7.09	775.9	02-04-62	361231116022901
228	36°12'22"	116°03'00"	67	35.56	--	8.74	771.3	02-18-76	361222116030001
229	36°12'22"	116°00'44"	--	--	--	8.07	782.9	02-18-76	361222116004401
230	36°12'18"	116°09'19"	9.1	3.05	--	3.31	746.7	03-30-60	361218116091901
231	36°12'18"	116°00'51"	160	35.56	--	5.00	785.0	02-18-76	361218116005101
232	36°12'17"	116°02'10"	275	35.56	--	6.73	775.3	02-04-62	361219116021001
233	36°12'17"	116°01'00"	107	35.51	--	7.49	790.5	02-18-76	361217116010001
234	36°12'16"	116°06'09"	152	35.56	--	16.1	754.9	02-18-76	361216116060901
235	36°12'16"	116°05'37"	168	35.56	--	11.7	762.3	02-18-76	361216116053701
236	36°12'13"	116°01'55"	5.5	--	--	5.00	781.0	03-23-54	361213116015501
237	36°12'13"	116°01'55"	21	--	--	7.11	778.9	02-04-62	361213116015502
238	36°12'10"	116°22'57"	--	5.08	-0.5	24.0	607.0	01-14-87	361210116225701
239	36°12'10"	116°22'57"	40	3.17	-0.5	23.4	607.6	01-14-87	361210116225702
240	36°12'09"	116°06'14"	91	35.56	--	20.6	759.4	03-27-91	361209116061401
241	36°12'04"	116°06'03"	152	35.56	0.2	15.3	755.7	03-27-91	361204116060301
242	36°11'58"	116°24'05"	427	5.08	-0.8	89.6	584.4	01-14-87	361158116240501
243	36°11'58"	116°24'05"	107	3.17	-0.8	94.0	580.0	01-14-87	361158116240502
245	36°11'49"	116°00'21"	107	40.64	--	2.97	796.0	02-19-76	361149116002101
246	36°11'46"	116°04'28"	--	--	--	8.43	766.6	02-18-76	361146116042801

Table 2. Ground-water levels and well data of wells located in the Death Valley Junction, California-Nevada, 30-minute x 60-minute quadrangle--Continued

Site number (pl. 2)	Latitude	Longitude	Depth of well below land surface (m)	Diameter of casing (cm)	Height of measuring point above land surface (m)	Water level below land surface (m)	Water level altitude (m)	Date of measurement	NWIS Site-ID
247	36°11'18"	116°00'43"	107	30.48	--	1.73	790.3	02-19-76	361118116004301
248	36°10'34"	116°04'59"	61	33.02	--	9.56	758.4	02-18-76	361034116045901
249	36°10'31"	116°05'16"	16	--	--	7.05	759.9	02-07-62	361031116051601
250	36°10'30"	116°05'17"	--	--	--	9.10	757.9	02-20-76	361030116051701
251	36°10'30"	116°01'43"	9.1	--	--	6.07	777.9	02-19-76	361030116014301
252	36°10'29"	116°01'41"	60	25.40	--	6.39	777.6	02-03-62	361029116014101
253	36°10'14"	116°04'42"	77	30.48	--	10.7	758.3	02-18-76	361014116044201
254	36°10'12"	116°04'47"	77	30.48	0.0	13.6	754.4	03-27-91	361012116044701
255	36°09'51"	116°07'22"	14	3.30	--	10.7	744.3	04-17-63	360951116072201
256	36°09'51"	116°07'22"	19	3.81	--	12.3	742.7	01-20-84	360951116072202
257	36°09'38"	115°59'35"	153	35.56	--	7.45	791.5	02-18-76	360938115593501
258	36°09'30"	116°05'20"	6.7	--	--	5.71	755.3	02-03-62	360930116052001
259	36°09'30"	116°05'20"	13	3.81	--	7.13	753.9	03-07-77	360930116052002
260	36°08'45"	116°02'25"	17	31.75	--	13.1	760.9	02-03-62	360845116022501
261	36°08'45"	116°02'25"	19	--	--	15.8	758.2	03-07-77	360845116022502
262	36°08'45"	115°59'36"	128	40.64	--	10.4	787.6	03-19-76	360845115593601
263	36°07'56"	116°00'35"	19	--	--	13.2	773.8	03-07-77	360756116003501
264	36°07'51"	116°05'59"	31	3.30	--	18.1	739.9	02-05-62	360751116055901
265	36°07'48"	116°05'23"	--	--	--	18.4	740.6	03-07-77	360748116052301
266	36°07'02"	116°03'35"	26	3.81	--	16.3	748.7	02-20-76	360702116033501
267	36°04'45"	116°01'54"	23	3.30	--	17.3	747.7	01-23-76	360445116015401
268	36°02'32"	116°00'36"	61	3.81	--	35.6	729.4	11-01-77	360232116003601

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