

TABLE 2.--Records of water levels at selected wells, 1977-84--Continued

WELL 25S/39E-28P1 ABOUT 2.8 MI EAST OF RAILROAD TRACKS AND 1 MI NORTH OF EXTENSION OF LELITER ROAD. DRILLED UNUSED WATER-TABLE WELL. DIAM 12 IN, DEPTH 160.7 FT. ALTITUDE OF LSD 2228.9 FT. RECORDS AVAILABLE 1952-59, 1962 TO CURRENT YEAR.

HIGHEST WATER LEVEL 30.50 FEET BELOW LAND SURFACE DATUM JAN 01, 1921.  
 LOWEST WATER LEVEL 36.07 FEET BELOW LAND SURFACE DATUM NOV 18, 1981.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL						
DEC 07, 1977	34.78	DEC 02, 1978	34.98	DEC 15, 1979	35.30	NOV 18, 1981	36.07

WELL 25S/39E-28R1 ABOUT 3 MI EAST OF RAILROAD TRACKS AND 1 MI NORTH OF EXTENSION OF LELITER ROAD. DRILLED UNUSED WATER-TABLE WELL. DIAM 12 IN, DEPTH 122.4 FT. ALTITUDE OF LSD 2227.9 FT. RECORDS AVAILABLE 1912, 1921, 1952-55, 1958-59, 1966-78.

HIGHEST WATER LEVEL 30.36 FEET BELOW LAND SURFACE DATUM JUL 17, 1952.  
 LOWEST WATER LEVEL 35.65 FEET BELOW LAND SURFACE DATUM DEC 15, 1979.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 07, 1977	35.18	DEC 02, 1978	35.38	DEC 15, 1979	35.65

WELL 25S/39E-29M1 AT CHINA LAKE NAVAL WEAPONS CENTER ABOUT 9.75 MI NORTHWEST OF MAIN GATE. BORED UNUSED WATER-TABLE WELL. DIAM 12 IN, DEPTH 206 FT IN 1912, 140.7 FT IN 1953. ALTITUDE OF LSD 2232 FT. RECORDS AVAILABLE 1912, 1953-54, 1959, 1961 TO CURRENT YEAR.

HIGHEST WATER LEVEL 30.00 FEET BELOW LAND SURFACE DATUM SEP 01, 1912.  
 LOWEST WATER LEVEL 38.39 FEET BELOW LAND SURFACE DATUM NOV 19, 1981.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL						
DEC 06, 1977	35.35	DEC 02, 1978	35.86	DEC 15, 1979	36.42	NOV 19, 1981	38.39

WELL 25S/39E-31E1 ABOUT 0.50 MI NORTH OF LELITER ROAD AND 0.20 MI EAST OF RAILROAD TRACKS. DRILLED UNUSED WATER-TABLE WELL. DIAM 12 IN, DEPTH 164 FT IN 1952. ALTITUDE OF LSD 2283.7 FT. RECORDS AVAILABLE 1946, 1952-54, 1959, 1961-69, 1971-75, 1978 TO CURRENT YEAR.

HIGHEST WATER LEVEL 74.26 FEET BELOW LAND SURFACE DATUM JUN 06, 1952.  
 LOWEST WATER LEVEL 90.79 FEET BELOW LAND SURFACE DATUM NOV 19, 1981.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL						
JAN 13, 1978	84.76	DEC 06, 1978	86.28	DEC 12, 1979	88.48 R	NOV 19, 1981	90.79

WELL 25S/39E-35N1 ABOUT 4 MI EAST OF RAILROAD TRACKS AND ON EXTENSION OF LELITER ROAD. DRILLED IRRIGATION WATER-TABLE WELL. DIAM 12 IN, DEPTH 152 FT. ALTITUDE OF LSD 2253.2 FT. RECORDS AVAILABLE 1921, 1952-59, 1961-70, 1972 TO CURRENT YEAR.

HIGHEST WATER LEVEL 57.77 FEET BELOW LAND SURFACE DATUM MAR 16, 1954.  
 LOWEST WATER LEVEL 63.18 FEET BELOW LAND SURFACE DATUM NOV 17, 1981.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL						
DEC 07, 1977	62.11	DEC 16, 1979	62.60	JAN 21, 1981	63.03	NOV 17, 1981	63.18
DEC 02, 1978	62.33						

WELL 25S/40E-8A1 AT CHINA LAKE NAVAL WEAPONS CENTER ABOUT 1 MI EAST OF RANGE ACCESS ROAD. DRILLED OBSERVATION WATER-TABLE WELL. DIAM 1.25 IN, DEPTH 17.4 FT, PERFORATED 12.8-18.8 FT. ALTITUDE OF LSD 2183.18 FT. RECORDS AVAILABLE 1953-54, 1959, 1961, 1965-67, 1969, 1971 TO CURRENT YEAR.

HIGHEST WATER LEVEL 6.34 FEET BELOW LAND SURFACE DATUM JUN 20, 1978.  
 LOWEST WATER LEVEL 7.85 FEET BELOW LAND SURFACE DATUM OCT 15, 1975.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL						
NOV 30, 1977	7.81	MAY 16, 1979	6.77	MAY 20, 1980	6.84	NOV 19, 1981	7.43
JUN 20, 1978	6.34	DEC 15	7.24	DEC 17	7.11	JUN 09, 1982	7.34
DEC 03	6.98						

TABLE 3.--Chemical analyses of water from selected wells, 1977-84--Continued

Well	Date	Lead, dis-solved (µg/L as Pb)	Lithium, dis-solved (µg/L as Li)	Manganese, total recoverable (µg/L as Mn)	Manganese, dis-solved (µg/L as Mn)	Mercury, dis-solved (µg/L as Hg)	Nickel, dis-solved (µg/L as Ni)	Strontium, dis-solved (µg/L as Sr)	Vanadium, dis-solved (µg/L as V)	Zinc, dis-solved (µg/L as Zn)	Phenols, total (µg/L)	Methylene blue active substance (mg/L)
24S/38E-16J2	82-06-15	---	---	---	10	---	---	---	---	---	---	---
24S/38E-33J2	82-06-15	---	---	---	3	---	---	---	---	---	---	---
25S/38E-13L1	82-06-15	---	---	---	2	---	---	---	---	---	---	---
25S/39E-4R1	78-07-31	---	---	30	---	---	---	---	---	---	---	0.01
	80-03-29	---	---	80	---	---	---	---	---	---	---	.06
25S/39E-9J1	78-07-31	---	---	15	---	---	---	---	---	---	---	.00
	79-05-04	---	---	<2	---	---	---	---	---	---	---	.03
	80-03-29	---	---	27	---	---	---	---	---	---	---	.06
25S/39E-12R1	78-07-31	---	---	<2	---	---	---	---	---	---	---	.01
	79-05-04	---	---	2	---	---	---	---	---	---	---	.04
	80-03-29	---	---	9	---	---	---	---	---	---	---	.06
25S/39E-35N1	78-07-31	---	---	38	---	---	---	---	---	---	---	.02
	80-03-29	---	---	0	---	---	---	---	---	---	---	.01
25S/40E-8A1	78-06-20	---	---	---	---	---	---	---	---	---	---	---
	79-05-16	---	---	---	---	---	---	---	---	---	---	---
	80-05-20	---	---	---	---	---	---	---	---	---	---	---
	82-06-09	---	---	---	57	---	---	---	---	---	---	---
25S/40E-11K1	82-06-09	---	---	---	<10	---	---	---	---	---	---	---
25S/40E-18R1	78-06-21	---	---	---	---	---	---	---	---	---	---	---
	79-05-16	---	---	---	---	---	---	---	---	---	---	---
	80-05-20	---	---	---	---	---	---	---	---	---	---	---
	82-06-09	---	---	---	16	---	---	---	---	---	---	---
25S/40E-20F1	78-06-20	---	---	---	---	---	---	---	---	---	---	---
	79-05-16	---	---	---	---	---	---	---	---	---	---	---
	80-05-20	---	---	---	---	---	---	---	---	---	---	---
	82-06-09	---	---	---	66	---	---	---	---	---	---	---
25S/40E-33L1	78-06-21	---	---	---	---	---	---	---	---	---	---	---
	80-05-21	---	---	---	---	---	---	---	---	---	---	---
	82-06-09	---	---	---	50	---	---	---	---	---	---	---
25S/40E-33L2	78-06-21	---	---	---	---	---	---	---	---	---	---	---
	79-05-31	---	---	---	---	---	---	---	---	---	---	---
	80-05-22	---	---	---	---	---	---	---	---	---	---	---
	82-06-09	---	---	---	20	---	---	---	---	---	---	---
25S/41E-21E1	78-07-31	---	---	35	---	---	---	---	---	---	---	.02
26S/38E-35B1	82-06-15	---	---	---	510	---	---	---	---	---	---	---
26S/39E-5F1	78-07-31	---	---	53	---	---	---	---	---	---	---	.02
	80-03-29	---	---	88	---	---	---	---	---	---	---	.06
26S/39E-11E1	78-07-31	---	---	<2	---	---	---	---	---	---	---	.04
	79-05-04	---	---	2	---	---	---	---	---	---	---	.04
	80-03-29	---	---	30	---	---	---	---	---	---	---	.05
26S/39E-19K1	78-07-31	---	---	<2	---	---	---	---	---	---	---	.00
	79-05-04	---	---	3	---	---	---	---	---	---	---	---
	80-03-29	---	---	<1	---	---	---	---	---	---	---	.03
26S/39E-19P1	78-07-31	---	---	<2	---	---	---	---	---	---	---	.02
	79-05-04	---	---	4	---	---	---	---	---	---	---	---
	80-03-29	---	---	4	---	---	---	---	---	---	---	.06
26S/39E-19Q1	78-07-31	---	---	23	---	---	---	---	---	---	---	.02
	79-05-04	---	---	<2	---	---	---	---	---	---	---	.18
	80-03-29	---	---	7	---	---	---	---	---	---	---	.09
26S/39E-23J1	78-07-31	---	---	2	---	---	---	---	---	---	---	.00
	79-05-04	---	---	<2	---	---	---	---	---	---	---	.07
26S/39E-24K1	79-05-04	---	---	74	---	---	---	---	---	---	---	.01
26S/39E-24M1	78-07-31	---	---	<2	---	---	---	---	---	---	---	.01
	79-05-04	---	---	<2	---	---	---	---	---	---	---	---
	80-03-29	---	---	56	---	---	---	---	---	---	---	.05

TABLE 3.--Chemical analyses of water from selected wells, 1977-84--Continued

Well	Date	Time	Depth of well, Total (ft)	Specific conductance (µS/cm)	pH (standard units)	Temperature (°C)	Hardness (mg/L as CaCO <sub>3</sub> )	Hardness, noncarbonate (mg/L as CaCO <sub>3</sub> )	Calcium, dissolved (mg/L as Ca)	Magnesium, dissolved (mg/L as Mg)	Sodium, dissolved (mg/L as Na)
26S/39E-24P1	79-05-04	--	780	370	9.0	--	49	0	13	3.9	56
26S/40E-1A2	82-06-09	1015	190	16600	9.6	23.0	16	0	4.9	.8	4200
26S/40E-1J1	78-06-22	1545	18	65600	7.7	23.0	550	430	100	74	18000
	79-05-16	1110	18	96000	7.8	21.5	1100	970	210	140	26000
	80-05-21	0745	18	78500	7.8	19.5	990	850	200	120	24000
	82-06-10	1330	18	71400	8.0	21.0	740	590	150	88	20000
26S/40E-1Q1	78-06-22	1615	--	7420	5.9	37.0	130	120	48	2.3	1200
	79-05-16	0900	--	5700	7.0	20.0	25	0	8.8	.7	1200
	80-05-20	1300	--	--	8.1	22.0	13	0	2.0	2.0	1200
26S/40E-1Q2	78-06-22	1445	--	10300	6.5	31.0	40	33	14	1.2	2200
	79-05-15	1415	--	10800	7.2	27.0	21	0	6.1	1.3	2300
	80-05-20	1040	--	10600	7.2	32.0	26	0	7.0	2.0	2200
	82-06-11	1030	--	10900	7.9	20.5	25	0	8.1	1.1	2300
26S/40E-5P1	78-07-31	--	98	1000	7.3	--	150	0	46	8.8	170
	80-03-29	--	98	1000	8.0	--	78	0	28	2.0	170
26S/40E-10F1	78-06-22	1405	43	910	7.5	23.0	77	0	25	3.5	150
	79-06-05	1600	43	750	7.8	22.0	69	0	22	3.4	150
	80-05-20	1350	43	750	8.0	22.5	61	0	19	3.3	150
	82-06-09	1600	43	730	7.6	22.0	69	0	22	3.3	160
26S/40E-11J1	78-06-22	1215	18	12500	8.8	24.0	360	180	97	29	2700
	80-05-28	--	18	4260	9.1	20.5	69	0	16	7.0	920
26S/40E-11J3	84-08-09	--	--	14100	7.3	27.0	670	410	170	57	3300
26S/40E-11N2	84-08-09	--	--	2060	7.7	21.0	170	0	47	13	370
26S/40E-12A1	78-06-29	1345	--	6900	6.2	28.5	520	--	180	16	1100
	79-05-17	0830	--	6100	6.4	20.5	460	460	160	15	1000
	80-05-21	0940	--	6010	6.8	24.5	460	460	160	15	1100
26S/40E-12G1	78-06-29	1415	--	11300	5.6	26.5	--	--	--	--	--
	79-05-15	1630	--	5000	6.2	28.0	250	250	91	5.5	550
	80-05-27	1320	--	3200	6.8	23.5	250	250	92	6.0	580
	82-06-11	0930	--	4590	6.3	20.5	220	210	83	4.3	530
26S/40E-12Q1	78-06-29	0840	--	2780	8.6	21.0	150	81	43	11	460
	79-05-15	1550	--	2250	8.8	24.0	82	62	26	4.2	480
	80-05-27	1300	--	2080	8.8	25.5	88	7	22	8.0	410
26S/40E-12R1	78-06-29	0905	--	3500	8.3	23.0	300	270	85	22	620
	79-06-06	0810	--	3200	6.9	21.5	250	230	69	20	600
	80-05-27	1345	--	2900	7.9	20.5	310	250	82	25	560
26S/40E-13C1	78-06-29	1450	--	3800	6.5	35.0	470	360	160	18	560
	79-06-06	0730	--	3600	7.2	19.0	480	370	160	20	600
	80-05-21	1530	--	3050	7.0	32.0	480	380	160	19	570
	82-06-11	0830	--	3490	7.0	19.0	480	380	160	20	520
26S/40E-13M1	78-06-23	0800	--	2600	6.1	23.0	13	13	4.7	.3	68
	80-05-21	--	--	2380	6.1	31.0	49	49	18	1.0	180
26S/40E-14B1	78-06-20	1400	22	2850	7.4	22.0	300	12	91	18	480
	79-05-15	1215	22	2500	7.4	22.0	290	0	87	17	470
	80-04-15	0900	22	2000	7.4	20.5	--	--	--	--	--
	80-05-20	0950	22	2000	7.5	20.0	180	0	55	11	390
	82-06-09	0900	22	2390	7.5	20.5	310	0	84	25	450
	84-08-06	--	22	5580	7.4	19.0	900	590	270	54	800
26S/40E-14L1	78-06-20	1320	57	2400	7.5	24.0	320	0	85	25	520
	79-05-15	1040	57	2500	7.4	24.0	410	81	110	33	420
	80-04-15	1000	57	2700	7.6	22.5	--	--	--	--	--
	80-05-20	0840	57	2550	7.0	21.5	520	260	120	53	470
	84-08-09	--	57	2320	7.5	21.0	450	81	120	36	400
26S/40E-15E1	78-06-20	1030	--	820	8.5	22.5	25	0	7.5	1.5	180
	79-05-31	1315	--	820	8.4	26.0	22	0	6.7	1.2	190
	80-04-15	1130	--	850	8.3	24.5	--	--	--	--	--
	80-05-22	1230	--	820	8.4	25.5	23	0	7.1	1.4	190
	82-06-10	1630	--	790	8.5	24.5	27	0	8.4	1.4	190

TABLE 2.--Records of water levels at selected wells, 1977-84--Continued

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
WELL 25S/39E-11N1 AT CHINA LAKE NAVAL WEAPONS CENTER. DRILLED UNUSED WATER-TABLE WELL. DIAM 12 IN, DEPTH 107 FT IN 1953. ALTITUDE OF LSD 2228.1 FT. RECORDS AVAILABLE 1921, 1946, 1953-54, 1959, 1961 TO CURRENT YEAR.							
HIGHEST WATER LEVEL 34.00 FEET BELOW LAND SURFACE DATUM JAN 01, 1921.							
LOWEST WATER LEVEL 38.07 FEET BELOW LAND SURFACE DATUM NOV 17, 1981.							
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.							
DEC 01, 1977	37.19	DEC 15, 1979	37.51	DEC 17, 1980	37.91	NOV 17, 1981	38.07
DEC 02, 1978	37.29						
WELL 25S/39E-12R1 AT CHINA LAKE NAVAL WEAPONS CENTER IN PUMPHOUSE ABOUT 500 FT SOUTHWEST OF CHARLEY TOWER. DRILLED DOMESTIC WATER-TABLE WELL. DIAM 10 IN, DEPTH 180.5 FT IN 1952. ALTITUDE OF LSD 2200.9 FT. RECORDS AVAILABLE 1912, 1921, 1953-59, 1961 TO CURRENT YEAR.							
HIGHEST WATER LEVEL 16.00 FEET BELOW LAND SURFACE DATUM JAN 01, 1912.							
LOWEST WATER LEVEL 19.18 FEET BELOW LAND SURFACE DATUM MAY 02, 1984.							
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.							
NOV 30, 1977	18.75	DEC 15, 1979	18.69	NOV 17, 1981	18.99	MAY 02, 1984	19.18
DEC 02, 1978	18.51						
WELL 25S/39E-17D1 ABOUT 9 MI NORTHEAST OF INVOKERN. DRILLED UNUSED WELL. DIAM 12 IN, DEPTH 88 FT IN 1952. ALTITUDE OF LSD 2271.1 FT. RECORDS AVAILABLE 1921, 1946, 1952-54, 1959, 1961-66, 1968, 1972, 1981 TO CURRENT YEAR.							
HIGHEST WATER LEVEL 69.00 FEET BELOW LAND SURFACE DATUM JAN 01, 1921.							
LOWEST WATER LEVEL 78.63 FEET BELOW LAND SURFACE DATUM NOV 19, 1981.							
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.							
NOV 19, 1981	78.63						
WELL 25S/39E-21D1 AT CHINA LAKE NAVAL WEAPONS CENTER ABOUT 10 MI NORTHWEST OF MAIN GATE. DRILLED UNUSED WATER-TABLE WELL. DIAM 24 IN, DEPTH 46 FT IN 1946, 46.7 FT IN 1952. ALTITUDE OF LSD 2237.3 FT. RECORDS AVAILABLE 1921, 1946, 1952-54, 1959, 1961-66, 1968 TO CURRENT YEAR.							
HIGHEST WATER LEVEL 36.39 FEET BELOW LAND SURFACE DATUM JUL 17, 1952.							
LOWEST WATER LEVEL 43.33 FEET BELOW LAND SURFACE DATUM NOV 19, 1981.							
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.							
DEC 06, 1977	40.58	DEC 02, 1978	41.03	DEC 15, 1979	41.51	NOV 19, 1981	43.33
WELL 25S/39E-22J1 ABOUT 2.4 MI NORTH OF EXTENSION OF LELITER ROAD ON CHINA LAKE NAVAL WEAPONS CENTER. DRILLED UNUSED WATER-TABLE WELL. DIAM 12 IN, DEPTH 144 FT IN 1953. ALTITUDE OF LSD 2215.4 FT. RECORDS AVAILABLE 1946, 1953-54, 1959, 1961 TO CURRENT YEAR.							
HIGHEST WATER LEVEL 23.40 FEET BELOW LAND SURFACE DATUM APR 08, 1953.							
LOWEST WATER LEVEL 26.80 FEET BELOW LAND SURFACE DATUM NOV 17, 1981.							
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.							
DEC 06, 1977	25.95	DEC 02, 1978	25.97	DEC 15, 1979	26.24	NOV 17, 1981	26.80
WELL 25S/39E-26H1 ABOUT 0.20 MI WEST OF EAST CAMERA ROAD AND 2.25 MI NORTH OF SNORT ACCESS ROAD. DRILLED INDUSTRIAL WATER-TABLE WELL. DIAM 12 IN, DEPTH 186 FT IN 1965. ALTITUDE OF LSD 2202.8 FT. RECORDS AVAILABLE 1952-55, 1957-59, 1961 TO CURRENT YEAR.							
HIGHEST WATER LEVEL 13.14 FEET BELOW LAND SURFACE DATUM OCT 21, 1952.							
LOWEST WATER LEVEL 17.35 FEET BELOW LAND SURFACE DATUM JUN 09, 1982.							
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.							
DEC 08, 1977	16.71	DEC 16, 1979	16.73	NOV 18, 1981	17.20	JUN 09, 1982	17.35
DEC 02, 1978	16.56	JAN 21, 1981	16.86				