

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

DATE	WATER LEVEL						
DEC 08, 1977	212.20	DEC 12, 1979	214.52	DEC 16, 1980	215.06	NOV 19, 1981	219.45
DEC 06, 1978	213.82						

WELL 25S/38E-24C1 DEPTH 138.4 FT IN 1946, 135.48 FT IN 1953, 134.3 FT IN 1972.
 HIGHEST WATER LEVEL 122.72 FEET BELOW LAND SURFACE DATUM APR 07, 1953.
 LOWEST WATER LEVEL 130.15 FEET BELOW LAND SURFACE DATUM DEC 31, 1976.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 08, 1977	0	DEC 05, 1978	0				

WELL 25S/38E-25L1 ABOUT 0.25 MI WEST OF RAILROAD TRACKS AND 1.25 MI NORTH OF LELITER ROAD. DRILLED UNUSED WATER-TABLE WELL. DIAM 12 IN, DEPTH 222.2 FT, PERFORATED 212-232 FT. ALTITUDE OF LSD 2329.2 FT. RECORDS AVAILABLE 1952-59, 1961-69, 1971 TO CURRENT YEAR.
 HIGHEST WATER LEVEL 119.39 FEET BELOW LAND SURFACE DATUM JAN 20, 1954.
 LOWEST WATER LEVEL 140.23 FEET BELOW LAND SURFACE DATUM JUN 10, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL						
DEC 08, 1977	131.11	DEC 14, 1979	133.92	NOV 19, 1981	138.75	JUN 10, 1982	140.23
DEC 06, 1978	132.53						

WELL 25S/38E-35B1 ABOUT 1 MI WEST OF RAILROAD TRACKS AND 1 MI NORTH OF LELITER ROAD. DRILLED UNUSED WATER-TABLE WELL. DIAM 16 IN, DEPTH 288.7 FT IN 1952, PERFORATED 200-298 FT. ALTITUDE OF LSD 2402.8 FT. RECORDS AVAILABLE 1920, 1952-54, 1959, 1961 TO CURRENT YEAR.
 HIGHEST WATER LEVEL 184.59 FEET BELOW LAND SURFACE DATUM MAR 31, 1953.
 LOWEST WATER LEVEL 202.44 FEET BELOW LAND SURFACE DATUM JUN 10, 1982.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL						
DEC 08, 1977	195.90	DEC 12, 1979	198.16	NOV 19, 1981	201.84	JUN 10, 1982	202.44
DEC 06, 1978	197.13						

WELL 25S/39E-2E1 AT CHINA LAKE NAVAL WEAPONS CENTER. DRILLED UNUSED WATER-TABLE WELL. DIAM 12 IN, DEPTH 210.5 FT IN 1952. DEPTH 44 FT IN 1986. ALTITUDE OF LSD 2227.4 FT. RECORDS AVAILABLE 1912, 1920-21, 1946, 1952-59, 1961 TO CURRENT YEAR.
 HIGHEST WATER LEVEL 36.12 FEET BELOW LAND SURFACE DATUM JUL 16, 1952.
 LOWEST WATER LEVEL 40.72 FEET BELOW LAND SURFACE DATUM SEP 16, 1969.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL						
DEC 01, 1977	38.70	DEC 02, 1978	38.76	DEC 15, 1979	38.80	NOV 17, 1981	39.10

WELL 25S/39E-4R1 AT CHINA LAKE NAVAL WEAPONS CENTER. DRILLED DOMESTIC WATER-TABLE WELL. DIAM 10 IN, DEPTH 200 FT, PERFORATED 100-200 FT. ALTITUDE OF LSD 2252.6 FT. RECORDS AVAILABLE 1953-56, 1958-59, 1961-74, 1977 TO CURRENT YEAR.
 HIGHEST WATER LEVEL 55.31 FEET BELOW LAND SURFACE DATUM MAR 16, 1954.
 LOWEST WATER LEVEL 65.90 FEET BELOW LAND SURFACE DATUM APR 23, 1970.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.

DATE	WATER LEVEL						
DEC 01, 1977	59.34	DEC 16, 1979	59.77	NOV 17, 1981	58.77	JUN 09, 1982	60.49
DEC 02, 1978	59.68						

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

Well	Date	Percent sodium	Sodium ad-sorp-tion ratio	Potas-sium, dis-solved (mg/L as K)	Alka-linity, field (mg/L as CaCO ₃)	Sulfate, dis-solved (mg/L as SO ₄)	Chlo-ride, dis-solved (mg/L as Cl)	Fluo-ride, dis-solved (mg/L as F)	Silica, dis-solved (mg/L as SiO ₂)	Solids, sum of consti-tuents, dis-solved (mg/L)	Nitro-gen, NO ₂ +NO ₃ , dis-solved (mg/L as N)	Phos-phorus, ortho, dis-solved (mg/L as P)
26S/39E-24P1	79-05-04	71	4	1.9	96	24	29	.9	27	210	--	--
26S/40E-1A2	82-06-09	99	480	44	4400	950	3300	8.7	8.3	11000	0.14	0.02
26S/40E-1J1	78-06-22	97	340	360	120	1800	26000	1.6	10	46000	.19	--
	79-05-16	97	350	470	130	800	39000	1.2	21	67000	5.6	.01
	80-05-21	97	340	650	140	2900	37000	1.5	12	65000	4.8	.12
	82-06-10	97	330	350	150	2100	31000	1.9	13	54000	.86	.06
26S/40E-1Q1	78-06-22	94	48	20	11	50	2800	1.5	3.5	4300	.04	--
	79-05-16	97	110	35	42	220	1700	2.6	2.0	3200	.06	.01
	80-05-20	98	150	35	240	230	1400	3.2	32	3100	.06	.00
26S/40E-1Q2	78-06-22	98	160	30	7	290	3300	6.0	3.2	6000	.11	--
	79-05-15	99	230	34	110	330	3300	5.7	2.8	6100	.01	.01
	80-05-20	99	200	33	160	330	3000	5.6	4.8	5700	.03	.01
	82-06-11	99	210	27	300	310	3600	5.7	3.4	6500	<.10	<.01
26S/40E-5P1	78-07-31	70	6	4.0	180	61	170	1.3	37	610	--	--
	80-03-29	82	9	4.0	164	32	160	1.1	41	540	--	--
26S/40E-10F1	78-06-22	80	8	4.9	220	12	150	1.2	10	490	.07	--
	79-06-05	81	8	4.5	230	7.4	110	1.5	49	490	.11	.03
	80-05-20	83	9	5.7	230	3.8	110	1.4	42	480	.15	.03
	82-06-09	83	9	4.1	230	8.0	130	1.4	22	500	.10	<.01
26S/40E-11J1	78-06-22	93	64	53	180	820	3700	1.7	48	7600	3.3	--
	80-05-28	95	50	25	210	220	1100	1.3	13	2400	.09	.01
26S/40E-11J3	84-08-09	91	58	50	259	940	4900	2.6	100	9700	.41	.05
26S/40E-11N2	84-08-09	81	13	13	253	130	460	1.6	69	1300	<.10	<.01
26S/40E-12A1	78-06-29	81	22	32	<1	310	1800	3.4	8.4	4400	.03	--
	79-05-17	82	21	16	0	1500	1300	3.3	10	4100	.01	.00
	80-05-21	83	23	33	0	360	1900	4.5	11	3700	.10	.02
26S/40E-12G1	78-06-29	--	--	--	1	36	2300	.7	.4	--	.02	--
	79-05-15	82	16	13	1	98	1500	2.1	4.4	2400	.01	.00
	80-05-27	82	17	14	0	320	1200	2.9	9.7	2400	.02	.38
	82-06-11	83	16	12	20	310	1500	2.4	8.4	2800	<.10	<.02
26S/40E-12Q1	78-06-29	85	17	15	72	220	620	1.8	1.0	1400	2.0	--
	79-05-15	91	24	17	20	130	690	1.6	.2	1400	<.10	.01
	80-05-27	89	20	15	81	170	510	1.7	1.6	1200	.82	.00
26S/40E-12R1	78-06-29	80	16	21	33	410	800	1.4	1.3	2000	5.6	--
	79-06-06	--	17	--	25	130	850	1.5	1.2	1700	1.1	.02
	80-05-27	79	14	19	57	440	730	1.3	2.3	1900	3.3	.00
26S/40E-13C1	78-06-29	71	12	17	110	190	1100	1.6	17	2100	.04	--
	79-06-06	72	12	20	110	180	1100	1.4	11	2200	.11	.03
	80-05-21	71	12	16	100	180	1000	1.4	13	2000	.04	.00
	82-06-11	69	11	14	100	180	1000	1.5	14	2000	<.10	<.01
26S/40E-13M1	78-06-23	91	9	1.3	<1	120	690	12	10	1300	.23	--
	80-05-21	88	12	2.3	0	110	770	7.4	2.6	1500	.05	.47
26S/40E-14B1	78-06-20	77	13	13	290	260	530	.9	59	1600	3.5	--
	79-05-15	78	13	3.1	300	260	480	1.2	58	1600	3.2	.08
	80-04-15	--	--	--	--	240	--	--	--	--	2.0	.19
	80-05-20	81	13	10	330	210	340	1.3	76	1300	2.1	.19
	82-06-09	75	11	11	330	190	520	1.5	73	1600	1.6	.04
	84-08-06	65	12	20	305	550	1300	1.0	69	3300	<.10	.03
26S/40E-14L1	78-06-20	77	13	16	380	500	250	.9	56	1700	.43	--
	79-05-15	68	9	9.5	330	580	250	.9	56	1700	.18	.01
	80-04-15	--	--	--	--	730	--	--	--	--	.62	.05
	80-05-20	65	9	21	260	850	260	1.0	50	2000	.18	.00
	84-08-09	65	9	16	371	570	320	.6	67	1800	<.10	<.01
26S/40E-15E1	78-06-20	93	16	3.2	330	53	53	1.1	40	560	.06	--
	79-05-31	94	18	3.3	340	28	53	1.1	40	530	.04	.22
	80-04-15	--	--	--	--	25	--	--	--	--	.04	.38
	80-05-22	94	18	3.2	320	23	61	1.1	48	550	.17	.33
	82-06-10	93	17	2.8	350	12	64	1.1	16	530	<.10	.25

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

Well	Date	Arsenic, total (ug/L as As)	Arsenic, dissolved (ug/L as As)	Barium, dissolved (ug/L as Ba)	Beryllium, dissolved (ug/L as Be)	Boron, dissolved (ug/L as B)	Cadmium, dissolved (ug/L as Cd)	Chromium, hexavalent, dissolved (ug/L as Cr)	Cobalt, dissolved (ug/L as Co)	Copper, total recoverable (ug/L as Cu)	Copper, dissolved (ug/L as Cu)	Iron, total recoverable (ug/L as Fe)	Iron, dissolved (ug/L as Fe)
26S/39E-24P1	79-05-04	--	--	--	--	360	--	--	--	22	--	50	--
26S/40E-1A2	82-06-09	640	--	--	--	160000	--	--	--	--	--	--	80
26S/40E-1J1	78-06-22	--	--	--	--	35000	--	--	--	--	--	--	180
	79-05-16	28	--	--	--	910	--	--	--	--	--	--	400
	80-05-21	180	--	--	--	51000	--	--	--	--	--	--	200
	82-06-10	180	--	--	--	37000	--	--	--	--	--	--	350
26S/40E-1Q1	78-06-22	--	--	--	--	24000	--	--	--	--	--	--	130000
	79-05-16	5	--	--	--	740	--	--	--	--	--	--	2700
	80-05-20	1	--	--	--	15000	--	--	--	--	--	--	30
26S/40E-1Q2	78-06-22	--	--	--	--	48000	--	--	--	--	--	--	140000
	79-05-15	9	--	--	--	50000	--	--	--	--	--	--	1800
	80-05-20	8	--	--	--	--	--	--	--	--	--	--	--
	82-06-11	20	--	--	--	48000	--	--	--	--	--	--	6200
26S/40E-5P1	78-07-31	--	--	--	--	3300	--	--	--	<2	--	30	--
	80-03-29	--	--	--	--	930	--	--	--	20	--	30	--
26S/40E-10F1	78-06-22	--	--	--	--	3300	--	--	--	--	--	--	<10
	79-06-05	9	--	--	--	7000	--	--	--	--	--	--	<10
	80-05-20	8	--	--	--	7100	--	--	--	--	--	--	80
	82-06-09	3	--	--	--	6700	--	--	--	--	--	--	20
26S/40E-11J1	78-06-22	--	--	--	--	15000	--	--	--	--	--	--	30
	80-05-28	29	--	--	--	6300	--	--	--	--	--	--	40
26S/40E-11J3	84-08-09	--	--	92	<5	2400	<10	--	<30	--	<100	--	70
26S/40E-11N2	84-08-09	--	--	78	<1	6600	1	--	<3	--	<10	--	20
26S/40E-12A1	78-06-29	16	--	--	--	8500	--	--	--	--	--	--	95000
	79-05-17	1	--	--	--	9100	--	--	--	--	--	--	96000
	80-05-21	1	--	--	--	12000	--	--	--	--	--	--	68000
26S/40E-12G1	78-06-29	4	--	--	--	2800	--	--	--	--	--	--	110000
	79-05-15	0	--	--	--	4700	--	--	--	--	--	--	150000
	80-05-27	1	--	--	--	7600	--	--	--	--	--	--	140000
	82-06-11	20	--	--	--	6900	--	--	--	--	--	--	340000
26S/40E-12Q1	78-06-29	4	--	--	--	4200	--	--	--	--	--	--	2000
	79-05-15	5	--	--	--	2700	--	--	--	--	--	--	<10
	80-05-27	18	--	--	--	4500	--	--	--	--	--	--	110
26S/40E-12R1	78-06-29	3	--	--	--	8200	--	--	--	--	--	--	<10
	79-06-06	2	--	--	--	6600	--	--	--	--	--	--	30
	80-05-27	2	--	--	--	8400	--	--	--	--	--	--	4600
26S/40E-13C1	78-06-29	3	--	--	--	4000	--	--	--	--	--	--	550
	79-06-06	2	--	--	--	4000	--	--	--	--	--	--	80
	80-05-21	2	--	--	--	5300	--	--	--	--	--	--	480
	82-06-11	1	--	--	--	4000	--	--	--	--	--	--	1400
26S/40E-13M1	78-06-23	--	--	--	--	1900	--	--	--	--	--	--	400000
	80-05-21	1	--	--	--	2000	--	--	--	--	--	--	400000
26S/40E-14B1	78-06-20	--	--	--	--	5500	--	--	--	--	--	--	40
	79-05-15	230	--	--	--	5300	--	--	--	--	--	--	60
	80-04-15	--	250	--	--	--	0	0	--	--	--	--	--
	80-05-20	310	--	--	--	4700	--	--	--	--	--	--	80
	82-06-09	230	--	--	--	3500	--	--	--	--	--	--	120
	84-08-06	--	--	--	--	6400	--	--	--	--	--	--	30
26S/40E-14L1	78-06-20	--	--	--	--	3400	--	--	--	--	--	--	710
	79-05-15	11	--	--	--	3500	--	--	--	--	--	--	2700
	80-04-15	--	10	--	--	--	0	3	0	--	--	--	--
	80-05-20	42	--	--	--	3600	--	--	--	--	--	--	5000
	84-08-09	--	--	72	<1	2800	<3	--	<9	--	<30	--	2100
26S/40E-15E1	78-06-20	--	--	--	--	15000	--	--	--	--	--	--	890
	79-05-31	13	--	--	--	1700	--	--	--	--	--	--	700
	80-04-15	--	21	--	--	--	<1	3	<3	--	--	--	--
	80-05-22	18	--	--	--	20000	--	--	--	--	--	--	1200
	82-06-10	14	--	--	--	21000	--	--	--	--	--	--	1000

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

Well	Date	Water Level	Well	Date	Water Level	Well	Date	Water Level	Well	Date	Water Level
WELL 24S/40E-33N1 AT CHINA LAKE NAVA WEAPONS CENTER ABOUT 10 MI NORTH OF MAIN GATE. DRILLED UNUSED WATER-TABLE WELL. DIAM 5 IN, DEPTH 15.9 FT IN 1953. ALTITUDE OF LSD 2175.8 FT. RECORDS AVAILABLE 1953-54, 1959, 1962, 1964-67, 1969, 1971 TO CURRENT YEAR.											
HIGHEST WATER LEVEL 2.97 FEET BELOW LAND SURFACE DATUM NOV 19, 1981.											
LOWEST WATER LEVEL 4.47 FEET BELOW LAND SURFACE DATUM OCT 16, 1972.											
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.											
DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 17, 1977	4.29	DEC 15, 1979	4.33	NOV 19, 1981	2.97	APR 19, 1984	3.18				
DEC 03, 1978	3.80										
WELL 24S/40E-34E1 AT CHINA LAKE NAVAL WEAPONS CENTER ABOUT 10.5 MI NORTH-NORTHEAST OF MAIN GATE. DRILLED OBSERVATION WATER-TABLE WELL. DIAM 1.25 IN, DEPTH 21.9 FT IN 1972, SCREENED 20.3-22.3 FT. ALTITUDE OF LSD 2176.7 FT. RECORDS AVAILABLE 1953-54, 1959, 1961-63, 1965-67, 1969 TO CURRENT YEAR.											
HIGHEST WATER LEVEL 4.17 FEET BELOW LAND SURFACE DATUM MAY 11, 1953.											
LOWEST WATER LEVEL 4.97 FEET BELOW LAND SURFACE DATUM DEC 15, 1982.											
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.											
DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 17, 1977	4.88	DEC 15, 1979	4.89	NOV 19, 1981	4.95	APR 19, 1984	4.96				
DEC 03, 1978	4.86	DEC 16, 1980	4.91	DEC 15, 1982	4.97						
WELL 24S/40E-36M1 AT CHINA LAKE NAVAL WEAPONS CENTER ABOUT 10.5 MI NORTHEAST OF MAIN GATE. DRILLED UNUSED WATER-TABLE WELL. DIAM 10 IN, DEPTH 7.5 FT IN 1953. ALTITUDE OF LSD 2174.4 FT. RECORDS AVAILABLE 1953-54, 1959, 1961-67, 1969 TO CURRENT YEAR.											
HIGHEST WATER LEVEL 0.05 FEET BELOW LAND SURFACE DATUM OCT 15, 1975.											
LOWEST WATER LEVEL 4.98 FEET BELOW LAND SURFACE DATUM SEP 02, 1959.											
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.											
DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
NOV 29, 1977	0.70	DEC 03, 1978	1.00	DEC 15, 1979	W						
WELL 25S/38E-11K1 AT CHINA LAKE NAVAL WEAPONS CENTER ABOUT 12 MI NORTHWEST OF MAIN GATE. DRILLED UNUSED WATER-TABLE WELL. DIAM 10 IN, DEPTH UNKNOWN. ALTITUDE OF LSD 2400 FT. RECORDS AVAILABLE 1952-54, 1959, 1961 TO CURRENT YEAR.											
HIGHEST WATER LEVEL 192.63 FEET BELOW LAND SURFACE DATUM MAR 31, 1953.											
LOWEST WATER LEVEL WELL DRY JAN 17, 1984.											
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.											
DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 08, 1977	199.37	DEC 12, 1979	203.62	NOV 19, 1981	205.92	JAN 17, 1984	D				
DEC 06, 1978	200.59	DEC 09, 1980	203.77								
WELL 25S/38E-13D1 AT CHINA LAKE NAVAL WEAPONS CENTER ABOUT 12.5 MI NORTHWEST OF MAIN GATE. DRILLED UNUSED WATER-TABLE WELL. DIAM 12 IN, DEPTH 215.2 FT IN 1972. ALTITUDE OF LSD 2351.2 FT. RECORDS AVAILABLE 1946, 1953-55, 1959, 1962 TO CURRENT YEAR.											
HIGHEST WATER LEVEL 143.98 FEET BELOW LAND SURFACE DATUM APR 07, 1953.											
LOWEST WATER LEVEL 153.18 FEET BELOW LAND SURFACE DATUM DEC 06, 1978.											
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.											
DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
DEC 08, 1977	152.99	DEC 06, 1978	153.18	DEC 12, 1979	0	JUL 27, 1981	N				
WELL 25S/38E-13L1 ABOUT 7.5 MI NORTH OF INYOKERN, EAST OF BROWN RD. DRILLED IRRIGATION WELL. DIAM 16 IN, DEPTH 444 FT, PERFORATED 109-444 FT. ALTITUDE OF LSD 2320 FT. RECORDS AVAILABLE 1976, 1978 TO CURRENT YEAR.											
HIGHEST WATER LEVEL 123.58 FEET BELOW LAND SURFACE DATUM JAN 13, 1978.											
LOWEST WATER LEVEL 131.68 FEET BELOW LAND SURFACE DATUM NOV 19, 1981.											
WATER LEVELS IN FEET BELOW LAND SURFACE DATUM.											
DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JAN 13, 1978	123.58	DEC 12, 1979	125.83	MAR 04, 1980	126.06	NOV 19, 1981	131.68				
DEC 06	124.98										