

Table 5.--Analyses of water wells in the Holloman Air Force Base well field area and vicinity, Otero County, New Mexico--Continued

76-807

Location number	Owner	Well designation	Date collected	Temperature (°F)	Silica (SiO <sub>2</sub> )	Iron (Fe) (Total)	Calcium (Ca)	Magnesium (Mg)	Sodium+Potassium (Na) (K)	Bicarbonate (HCO <sub>3</sub> )	Carbonate (CO <sub>3</sub> )	Sulfate (SO <sub>4</sub> )	Chloride (Cl)	Fluoride (F)	Nitrate (NO <sub>3</sub> )	Dissolved solids	Hardness as CaCO <sub>3</sub>		Specific conductance (micro-mhos at 25° C)	pH
																	Calcium, magnesium	Non-carbonate		
17.9.25.213	HAFB	B-17	4-17-61	68	20	0.17	100	37	35	219	0	231	38	0.3	1.4	629	400	220	862	7.4
			5-10-62	--	20	.22	104	39	46	216	0	252	43	.2	1.5	637	420	243	908	7.1
			2-7-63	68	20	.14	104	36	35	216	0	238	40	.3	1.6	622	408	231	879	7.4
			3-6-64	68	21	.10	100	39	38	217	0	245	41	.2	1.6	623	410	232	887	7.4
			2-16-66	--	21	.43	100	38	35	220	0	232	40	.2	1.8	620	404	224	869	7.5
			9-25-66	68	22	.19	95	41	45	220	0	249	42	.3	1.7	626	404	224	891	8.1
.25.222	HAFB	B-16	4-17-61	68	19	1.6	97	36	33	217	0	212	44	.4	1.7	557	392	214	840	7.2
			5-10-62	--	21	.65	100	34	32	214	0	224	34	.2	1.6	572	390	214	836	7.2
			2-6-63	68	20	.17	98	34	34	216	0	223	35	.3	1.6	577	386	209	833	7.4
			3-4-64	68	22	1.4	100	39	40	215	0	246	42	.3	2.2	629	408	232	889	7.4
			3-16-66	--	20	.12	102	41	41	212	0	265	42	.3	2.1	642	422	248	913	7.5
			9-23-66	70	21	.12	96	37	35	216	0	224	40	.3	2.1	594	392	215	857	7.5
.26.244	L. C. Boles	--	2-10-66	--	--	--	--	--	--	--	--	344	136	--	--	--	--	1,340	--	
17.10.18.442	HAFB	B-26	4-17-61	68	19	.06	93	34	29	226	0	198	29	.3	.8	546	370	185	784	7.3
			5-8-62	--	20	.04	95	33	28	224	0	200	29	.2	1.0	545	374	190	789	7.1
			2-6-63	68	20	.04	94	33	29	224	0	198	30	.3	1.1	530	370	186	785	7.4
			3-6-64	68	21	.03	90	35	33	223	0	205	31	.2	1.0	553	370	188	796	7.3
			3-20-66	--	19	.06	90	36	32	224	0	202	33	.2	.8	568	372	188	804	7.5
			9-24-66	71	20	.04	91	37	33	222	0	212	32	.3	1.1	550	378	196	805	7.4