

Table 5 --Analyses of water from 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 ₂)	Iron (Fe) (Total)	Calcium (Ca)	Magnesium (Mg)	Sodium + Potassium (Na) (K)	Bicarbonate (HCO ₃)	Carbonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids	Hardness as CaCO ₃		Specific conductance (micro-mhos at 25° C)	pH
																	Calcium, magnesium	Non-carbonate		
17.10.19.141	HAFB	B-15	4-17-61	68	21	1.0	102	41	34	224	0	215	61	0.3	1.3	592	422	238	910	7.3
			5-8-62	--	20	.15	124	42	43	217	0	302	58	.2	1.6	742	484	306	1,040	7.1
			2-8-63	68	21	.15	102	34	37	215	0	224	44	.3	2.1	584	394	218	855	7.4
			3-6-64	68	22	.14	108	43	37	217	0	229	78	.2	2.5	670	448	270	973	7.3
			3-15-66	--	21	.58	94	39	35	217	0	222	42	.2	1.6	614	394	216	866	7.5
			9-16-66	71	21	.36	107	44	36	218	0	215	85	.3	2.8	645	448	270	989	7.4
.19.144	HAFB	B-5	4-17-61	68	22	.17	178	68	34	221	0	359	69	.3	6.2	1,010	725	544	1,450	7.1
			2-7-63	68	21	1.0	152	54	44	216	0	371	92	.2	3.3	890	600	423	1,230	7.2
			3-5-64	68	22	.35	174	74	45	224	0	418	151	.2	4.7	1,090	738	554	1,490	7.3
			3-15-66	68	22	.60	173	69	41	217	0	428	124	.2	4.7	1,070	714	536	1,440	7.5
			9-16-66	70	22	1.20	192	78	50	224	0	482	154	.3	6.4	1,170	800	616	1,590	7.3
			.31.411	HAFB	D-4	2-5-63	68	22	.88	111	41	46	208	0	288	49	.7	2.7	678	444
3-6-64	68	21				.08	106	45	49	209	0	296	51	.5	2.9	716	450	278	994	7.5
2-14-66	--	20				.06	106	45	45	209	0	285	52	.4	4.8	708	448	276	994	7.5
9-24-66	77	21				2.4	104	45	43	208	0	276	53	.5	5.6	696	445	274	991	7.8
.31.412	HAFB	D-5	2-5-63	68	21	.38	116	40	48	216	0	294	49	.6	3.0	710	452	275	1,000	7.4