

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

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		
18. 9.11.412	Mrs. Jack Prather	---	2- 9-66	--	--	--	--	--	--	--	--	303	43	--	--	--	--	--	1,020	--
18.10. 6.224	HAFB	D-1	2- 6-63	68	21	0.10	128	50	55	216	0	360	64	0.6	1.6	800	526	349	1,150	7.2
			3- 4-64	68	20	.24	130	48	58	215	0	361	66	.5	1.5	839	522	346	1,150	7.4
			3-17-66	--	20	.12	125	54	58	219	0	366	68	.4	.5	858	532	352	1,170	7.2
			9-24-66	75	20	.05	128	52	56	216	0	366	68	.5	1.7	868	535	358	1,190	7.2
18.244	Mr. Moya	--	2-15-66	--	--	--	--	--	--	--	464	85	--	--	--	--	--	1,390	--	
<p>a. A loss on ignition test showed much organic matter present.</p> <p>b. Drill stem test, interval 660-715 ft.</p> <p>c. Drill stem test, interval 1,160-1,245 ft.</p> <p>d. Drill stem test, interval 1,624-1,842 ft.</p> <p>e. Sample taken after 24 hour pumping test, interval sampled 315-1,200 ft.</p>																				