

Table 7--Chemical analyses of water from production and test wells in the Small Missile Range
area, White Sands Missile Range, N. Mex.

Location number	Remarks	Date collected	Temper- ature (°F)	Silica (SiO ₂)	Iron (Fe)	Cal- cium (Ca)	Magne- sium (Mg)	Sodium (Na)	Potas- sium (K)	Bicar- bonate (HCO ₃)	Car- bonate (CO ₃)	Sul- fate (SO ₄)	Chlo- ride (Cl)	Fluo- ride (F)	Ni- trate (NO ₃)	Dissolved solids		Hardness as CaCO ₃		Per- cent so- dium	Sodium adsorp- tion ratio (SAR)	Specific conduct- ance (micro- mhos at 25° C)	pH
																Calcu- lated	Resi- due on evap. at 180°	Calcium, magne- sium	Non- carbon- ate				
21.5.15.411	Existing production well at Small Missile Range.	3-12-53	-	24	-	59	45	29		195	0	170	36	1.6	3.1	-	464	332	172	16	-	725	-
21.5.16.132	SMR-1	6-10-60	80	-	-	-	-	-		280	0	159	27	-	-	-	-	364	134	-	-	775	8.0
Do.	do.	6-14-60	80	-	-	-	-	-		289	0	153	26	-	-	-	-	374	137	-	-	800	7.5
Do.	do.	6-25-60	80	-	-	74	51	-		292	0	142	24	1.0	4.6	484	522	396	156	7	0.3	785	7.8
21.5.17.424	SMR-2	7- 7-60	-	-	-	-	-	-		186	0	201	38	-	-	-	-	334	182	-	-	781	7.8
Do.	do.	8-10-60	79	-	-	-	-	-		-	-	-	30	-	-	-	-	-	-	-	-	817	-
Do.	do.	9-29-60	84	35	-	78	42	34		278	0	159	30	1.8	3.1	520	552	368	140	17	0.8	808	7.5
Do.	do.	9-29-60	84	30	.31	75	40	39	2.2	275	0	162	29	1.5	4.3	531	532	352	126	-		781	7.7