Table 4 .--Chemical analyses of water in the White Sands Missile Range - Continued

Location No.	Field designation	Date of collection	Depth of well (feet)	Temperature (°F)	Silica (SiO_2)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na) + Potassium (K)	Bicarbonate (HCO_3)	Sulfate (SO_4)	Chloride (Cl)	Fluoride (F)	Nitrate (NO_3)	Dissolved solids (calculated sum of analyzed constituents)	Hardness as $CaCO_3$: Calcium, Magnesium	Hardness as $CaCO_3$: Noncarbonate	Specific conductance (micromhos at 25° C)	pH	Color	Remarks
21. 5. 15.411	-	3-13-59	235	76	29	0.08	58	42	40	197	169	41	1.6	5.4	483	316	154	751	7.5	-	Abandoned and capped
17.244	SMR No. 1	6-25-60	472	80	29	-	74	51	14	292	142	24	1.0	4.6	484	396	156	785	7.8	-	Sample taken during pumping test
17.424	SMR No. 2	9-29-60	760	84	30	.02	75	40	41.2	275	162	29	1.5	4.3	531	352	126	781	7.7	-	Sample taken at the end of test
*22. 2. 13.411	Dougherty well	8-27-62	-	77	11	-	23	4	32.5	104	33	15	.7	-	205	74	-	278	7.1	-	Windmill
22. 4. 1.444	Test Well No. 1	7-14-53	1,004	-	24	.03	44	9.5	32	188	41	14	.4	.5	257	149	0	409	7.4	-	Test well
13.223	Test well No. 2	6-18-53	-	-	36	-	60	8.4	39	138	64	26	.5	.1	333	184	18	505	8.7	-	Do.
13.311	Well No. 13	3-16-59	534	74	42	.06	33	8.1	20	128	37	8.5	.5	3.6	216	116	11	312	7.3	-	Public supply
13.333	Well No. 11	6- 4-62	600	75	44	.04	39	9.4	20	114	52	16	.4	12	249	136	42	367	6.9	-	Do.
13.411	Well No. 14	7-13-61	810	76	39	-	36	7.3	23	136	41	9.2	.5	3.4	226	-	120	333	7.1	-	- -
13.424	Well No. 15	6- 4-62	820	78	40	.05	40	4.9	25	133	45	10	.4	3.3	234	120	11	344	7.1	-	-
13.432	Well No. 16	6- 4-62	-	78	40	14	38	6.3	24	134	45	9.8	.2	3.3	233	121	11	339	7.4	-	-
14.133	Test Well No. 6	11-18-60	515	72	43	-	50	10	27	178	51	15	1.2	4.9	290	168	22	434	7.7	-	Sample at end of test
14.211	Test Well No. 3	6- 1-53	875	-	33	-	60	12	56	300	50	15	.5	.1	375	199	-	610	7.6	-	Test well
16.112	-	4-16-53	-	-	40	-	67	15	33	170	112	16	1.2	24	392	228	89	574	-	-	Stock well
23.214	Well No. 12	5- 5-55	570	72	41	2.5	33	8.6	27	133	45	12	.2	2.9	235	118	9	341	7.2	-	Unused supply well
24.212	Well No. 10	3-16-59	505	76	44	.03	36	7.8	22	126	49	9.2	.4	2.0	232	122	18	334	7.1	2	Supply well
24.212a	Well No. 10a	7-23-63	825	79	44	.05	34	7.5	25	123	50	10	.5	2.4	233	116	15	321	7.4	5	Do.
24.222a	Gate Well	6-18-59	432	75	36	-	32	5.8	36	128	50	16	.8	1.9	242	104	0	347	8.1	-	Observation well
22. 5. 7.342	Test well No. 7	6-19-63	345	80	-	-	-	-	-	153	76	21	-	-	-	-	-	480	7.7	-	Observation well, sample during drilling