

Table 2.--Chemical analyses of water from test hole T-6 (22.4.14.133), Headquarters area, White Sands Missile Range, N. Mex.

Location number	Remarks	Date collected	Temperature (°F)	Silica (SiO <sub>2</sub> )	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (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>		Percent sodium	Sodium adsorption ratio (SAR)	Specific conductance (micro-mhos at 25° C)	pH
																Calculated	Residue on evap. at 180°	Calcium, magnesium	Non-carbonate				
22.4.14.133	Sample taken from bailer after 8½ hours of bailing. Depth of well 515 feet. Depth to water 203 ft below LSD.. Sample slightly cloudy with mud.	11-11-60	72	-	-	50	9.0	-	-	185	0	-	16	-	-	-	303	162	10	-	-	463	7.9
Do.	Sample taken at discharge pipe of test pump after 11½ hours of pumping. Well cased to 515 feet with 6-inch casing.	11-18-60	72	43	-	50	10		27	178	0	51	15	1.2	4.9	290	293	168	22	26	0.9	434	7.7