

Table (5) Chemical analyses of waters from wells in Gloucester County, Va.

(Analyses in milligrams per liter. Analyst: JL, J. Loudon; MDF, Margaret D. Foster; LWM, L. W. Miller, ATG, A. T. Grant; RBD, R. B. Dole; SS, Samuel Sanford; GWW, G. W. Whetstone; HBR, H. B. Riffenberg.)

	Well no.												
	2	4	4	9	14	16	17	18	19	19	20	25a	25a
Location	Adner	Freeport	Freeport	Hell Neck	Schley	Roanes	Roanes	Naxera	Naxera	Naxera	Naxera	Achilles	Achilles
Depth (feet)	26	330	330	14	85	120	265	981	716	716	85	615	615
Silica (SiO <sub>2</sub> )									20				
Iron (Fe)								2.5	1			2.5	
Calcium (Ca)									23				
Magnesium (Mg)									14				
Sodium (Na)									1188				
Potassium (K)													
Bicarbonate (HCO <sub>3</sub> )	4	717	708	26	236	244	246	682	586	588	284	850	861
Sulfate (SO <sub>4</sub> )	0	1	8.2	14	6	1	2	100	155	135	15	160	60
Chloride (Cl)	56	36	29	26	18	3	7	1090	1630	1700	316	1400	1350
Fluoride (F)		3.5	3.9		.1	.7	.2			.9	.2		.6
Nitrate (NO <sub>3</sub> )	28			10	.1	.6	.4		tr		.1		3.5
Dissolved solids	269		733	191	435	399	404		3417		1500		
Total Hardness (as CaCO <sub>3</sub> )	18	21	13	33	206	166	172	33		105	400	47	120
Date	Aug 1950	Feb 1941	Nov 1968	Aug 1941	Aug 1950	Aug 1950	Aug 1950	1906	1906	Feb 1941	Aug 1950	1906	May 1948
Analyst	JL	MDF LWM	ATG	MDF LWM	JL	JL	JL	SS RBD	RBD	MDF LWM	JL	SS	GWW