

Table 4.--Chemical analyses of water from wells and spring in Sumter County--Continued

Number	Name of well owner	Date of collection	Water-bearing unit	Stream discharge (mgd) or well depth (feet)	Milligrams per liter														Hardness as CaCO ₃		Specific conductance (micromhos at 25° C)	pH	Temperature	
					Silica (SiO ₂)	Iron (Fe)	Calcium (Ca)	Magnesium (Mg)	Sodium (Na)	Potassium (K)	Bicarbonate (HCO ₃)	Carbonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids (calculated)	Calcium, magnesium	Non-carbonate	°C			°F	
E-16	Frank Boyd.....	9-25-64	Ke	900	...	0.02	...	...	...	...	324	0	...	376	...	...	...	16	0	...	8.1	24	75
F-18	Geiger Community House.	5-19-65	Ke	945	...	.08	...	...	...	...	308	18	...	430	...	...	...	28	0	...	8.6	24	75
F-1	C. M. A. Rogers...	11-10-64	Kg	840	...	.11	...	...	...	...	212	0	...	236	...	...	...	21	0	...	8.2	...	...
F-2	Billie Taylor.....	10-30-64	Ke	651	...	.05	...	...	...	...	206	0	...	236	...	...	...	22	0	...	8.2	23	73
F-3	Mrs. J. A. Rogers.	11- 6-64	Kg	850	...	.04	...	...	...	...	286	0	...	324	...	...	...	32	0	...	7.7	21	70
F-4	B. A. Rogers and Woodward Iron Works.	11- 6-64	Kg	850	...	.02	...	...	...	...	268	0	...	306	...	...	...	16	0	...	8.0	22	72
F-5	St. John School...	11- 6-64	Gal	Spring	...	.20	...	...	...	...	26	0	...	16	...	...	...	30	9	...	6.7	...	...
F-6	John Houston.....	11- 6-64	Kg	1,000	...	.11	...	...	...	...	270	0	...	304	...	...	...	14	0	...	8.0	22	71
F-7	B. A. Rogers.....	11-10-64	Ke	630	...	.02	...	...	...	...	322	0	...	356	...	...	...	16	0	...	8.0	21	70
F-8	G. L. Dent.....	11- 6-64	Ke	850	...	.03	...	...	...	...	320	0	...	366	...	...	...	15	0	...	7.8	21	70
H-1	B. A. Rogers.....	11-12-64	Ke	600	...	.04	...	...	...	...	422	0	...	582	...	...	...	38	0	...	8.2	22	71
H-2	Tom Long.....	11-17-64	...	...	...	.13	...	...	...	...	306	0	...	380	...	...	...	48	0	...	8.0	25	77
H-3	B. A. Rogers.....	11- 6-64	...	...	...	.07	...	...	...	...	412	0	...	852	...	...	...	75	0	...	7.7	20	68
H-4	P. M. Norwood.....	11-12-64	Kg	890	...	.06	...	...	...	...	420	0	...	576	...	...	...	40	0	...	8.0	23	74
H-5	.....do.....	11-12-64	Kg	850	...	.06	...	...	...	...	404	0	...	572	...	...	...	35	0	...	7.8	23	74
H-6	W. D. Down.....	11-12-64	...	...	...	.18	...	...	...	...	364	0	...	1,300	...	...	...	88	0	...	8.2	...	...