

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 (cfs) 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
I-3	H. E. Fields.....	11-11-64	Ke	800	...	0.04	...	...	...	...	338	0	...	380	...	...	...	22	0	...	8.0	24	76
I-4	James B. Hill.....	11-11-64	Ke	850	...	.12	...	...	...	...	299	18	...	400	...	...	...	20	0	...	8.7	24	75
I-5	Mrs. R. E. Harwood	11-10-64	Ke	850	...	.03	...	...	...	...	334	0	...	370	...	...	...	20	0	...	7.9	23	73
I-6	F. O. Fields.....	11-11-64	Ke	812	...	.07	...	...	...	...	316	0	...	360	...	...	...	28	0	...	8.1	...	...
I-7	Town of Gainesville	11- 6-64	Ke	800	...	.04	...	...	...	...	320	0	...	362	...	...	...	21	0	...	7.6	23	73
I-8	B. A. Rogers.....	11-10-64	Kg	955	...	.08	...	...	...	...	350	0	...	402	...	...	...	22	0	...	7.8	23	73
I-9	Mrs. J. A. Rogers.	11-10-64	Ke	800	...	.06	...	...	...	...	348	0	...	376	...	...	...	25	0	...	8.2	23	74
I-10	Gainesville School	11-10-64	Ke	819	...	.09	...	...	...	...	336	0	...	384	...	...	...	32	0	...	8.1	...	...
I-11	Mrs. J. A. Rogers.	11-10-64	Ke	800	...	.04	...	...	...	...	364	0	...	400	...	...	...	25	0	...	7.9	22	71
I-13	Alfred Harris, Jr.	11-11-64	Ke	860	...	.23	...	...	...	...	402	0	...	420	...	...	...	60	0	...	8.1	...	...
I-14	Tom Long.....	11-11-64	Ke	900	...	.08	...	...	...	...	388	12	...	410	...	...	...	...	...	...	8.4	...	...
I-14	.....do.....	8-13-65	Ke	900	11	.03	14	4.6	396	4.0	398	0	10	404	2.0	0.4	1,040	54	0	1,990	...	...	...
I-15	P. M. Norwood.....	11-11-64	Kg	1,100	...	.06	...	...	...	...	344	22	...	590	...	...	...	40	0	...	8.6	24	76
J-1	W. O. Winston.....	9-24-64	Ke	865	...	.06	...	...	...	...	288	28	...	370	...	...	...	25	0	...	8.9	24	75
J-2	J. W. Shirley.....	9-23-64	...	...	...	.08	...	...	...	...	392	44	...	480	...	...	...	22	0	...	8.8	22	72
J-3	Charles Hutcherson	9-24-64	Ke	861	...	.06	...	...	...	...	300	24	...	380	...	...	...	20	0	...	8.9	23	74
J-5	Roger Watt.....	9-24-64	Ke	903	...	.06	...	...	...	...	338	0	...	380	...	...	...	18	0	...	7.8	24	75
J-5	.....do.....	8-16-65	Ke	903	11	.02	3.0	1.6	363	4.0	333	0	.0	373	1.6	.4	922	14	0	1,750	7.5	24	75
J-6	J. L. Aust.....	9-23-64	Kg	1,227	...	.09	...	...	...	...	220	16	...	280	...	...	...	26	0	...	8.5	26	78