

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

Number	Stream name or 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)	Magne- sium (Mg)	Sodium (Na)	Potas- sium (K)	Bicar- bonate (HCO ₃)	Car- bonate (CO ₃)	Sulfate (SO ₄)	Chloride (Cl)	Fluoride (F)	Nitrate (NO ₃)	Dissolved solids (calcu- lated)	Calcium, magnesium	Non- car- bon- ate			° C	° F
CC-1	P. M. Reed.....	9-16-64	...	...	...	1.3	...	...	...	...	154	0	...	5,520	...	...	...	705	579	...	7.0	...	...
CC-2	Everett Moore....	9-16-64	Ke	1,202	...	1.3	...	...	...	...	130	0	...	5,120	...	...	...	535	428	...	7.8	24	76
CC-3	Mrs. J. F. Allison	9-15-64	Ke	1,060	...	.89	...	...	...	...	112	0	...	5,190	...	...	...	508	416	...	8.0	25	77
DD-1	Fourth Creek School	9-15-64	Qa1	20	...	.33	...	...	...	...	98	0	...	11	...	...	...	72	0	...	7.8	...	...
EE-2	F. M. Kellam, Sr..	5-26-65	Tnf	20	...	.20	...	...	...	...	66	0	...	7.4	...	...	...	65	11	...	7.5	...	...
^{1/} FF-2	City of Cuba.....	2- 3-54	Tna	90	22	1.4	8.4	3.2	28.1	4.4	112.9	0	4.8	6.0	0.01	0.01 ^{2/}	195.3	34.1	..	...	7.2	19	66
FF-2	.....do.....	9-10-64	Tna	90	...	1.8	...	...	...	...	103	0	4.8	...	...	...	...	41	0	...	6.9	19	66
^{3/} FF-4	W. A. Ganguet.....	5- 8-52	Tna	686	24.0	4.5	12.4	3.3	18.3	4.5	98.7	0	23.2	4.3	...	.01 ^{2/}	196.2	44.6	...	...	7.0	...	...
FF-6	City of Cuba.....	4-24-53	Tna	140	...	...	...	...	...	...	...	...	...	...	...	...	...	7	...	...	8.2	...	...
FF-6	.....do.....	9-10-64	Tna	140	...	.13	...	...	...	...	129	0	...	7.8	...	...	...	5	0	...	8.0	...	...
FF-7	Cuba School.....	9-10-64	Tna	144	...	3.2	...	...	...	...	32	0	...	8.8	...	...	...	11	0	...	7.8	21	69
GG-1	Kinterbish High School.	9-11-64	Tnf	282	...	>2.4	...	...	...	...	30	0	...	6.2	...	...	...	16	0	...	7.4	...	...
GG-3	Willie B. DeLaine	9-11-64	Tnf	360	...	>10	...	...	...	...	24	0	...	6.0	...	...	...	15	0	...	7.0	...	...
HH-1	Lizzie Judkins School.	9-11-64	Tnf	100	...	3.9	...	...	...	...	58	0	...	4.2	...	...	...	25	0	...	7.5	...	...
HH-2	Hosie K. Bragg....	9-11-64	Tna	180	...	.29	...	...	...	...	123	0	...	6.6	...	...	...	25	0	...	7.9	...	...
HH-3	Kinterbish II School.	9-11-64	Tnf	194	...	>19	...	...	...	...	22	0	...	5.2	...	...	...	18	0	...	7.2	...	...