

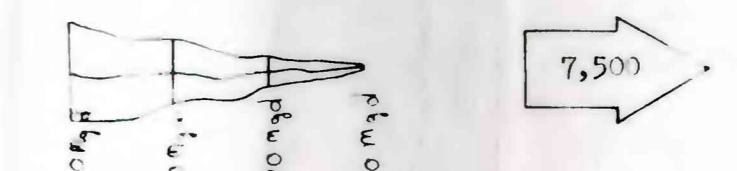
EXPLANATION
GROUND WATER

Contour showing approximate elevation, in feet below mean sea level, of bases of major aquifers that contain water with less than 500 mg/l chloride content. Each expected yield of each major aquifer will yield 1.5 mgd to individual wells.

For elevation of base of individual major aquifers throughout Sumter County see figures 5, 6, and 7.

For domestic ground-water supplies see figure 8.
For well locations see figure 3.
For ground-water quality data see table 4.

SURFACE WATER



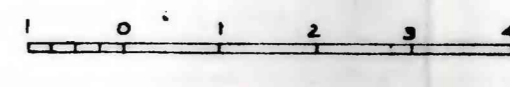
Average flow in mgd (million gallons per day) indicated by width between double lines along streams or number in arrows (base period 1940-65).

- Incolored and [shaded box] Less than 2
- [shaded box] 2-10
- [shaded box] 10-100
- [shaded box] 100-1000

7-day Q_2 (median annual 7-day low flow) in mgd indicated by color along streams (base period 1939-62).

- 0246800 (3.7) Network station and number (7-day Q_2 in mgd)
- 02467480 Project station and number

For surface-water quality data, see table 5)



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Southern extent of water with less than 500 mg/l chloride content in Coker Formation - 700 (Kc)
- 1,000 (Kg)
- 1,950 (Kck)

Western extent of water with less than 500 mg/l chloride content in Eutaw Formation - 700 (Kc)
- 1,000 (Kg)
- 1,950 (Kck)

Western extent of water with less than 500 mg/l chloride content in Gordo Formation - 700 (Kc)
- 1,000 (Kg)
- 1,950 (Kck)

Figure 4 - Water availability in Sumter County, Alabama

(200)
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