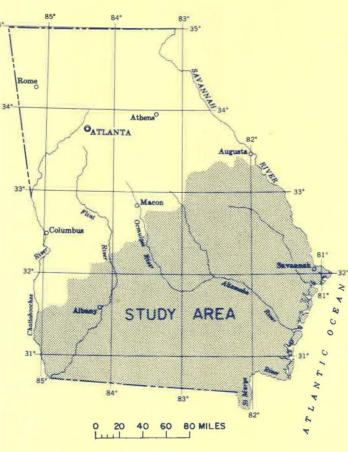
POTENTIOMETRIC SURFACE of the PRINCIPAL ARTESIAN AQUIFER in GEORGIA-NOVEMBER, 1979

by GAIL D. MITCHELL

Prepared as part of the Accelerated Ground-Water Program in cooperation with the Department of the Interior United States Geological Survey



Georgia Department of Natural Resource Joe D. Tanner, Commissioner

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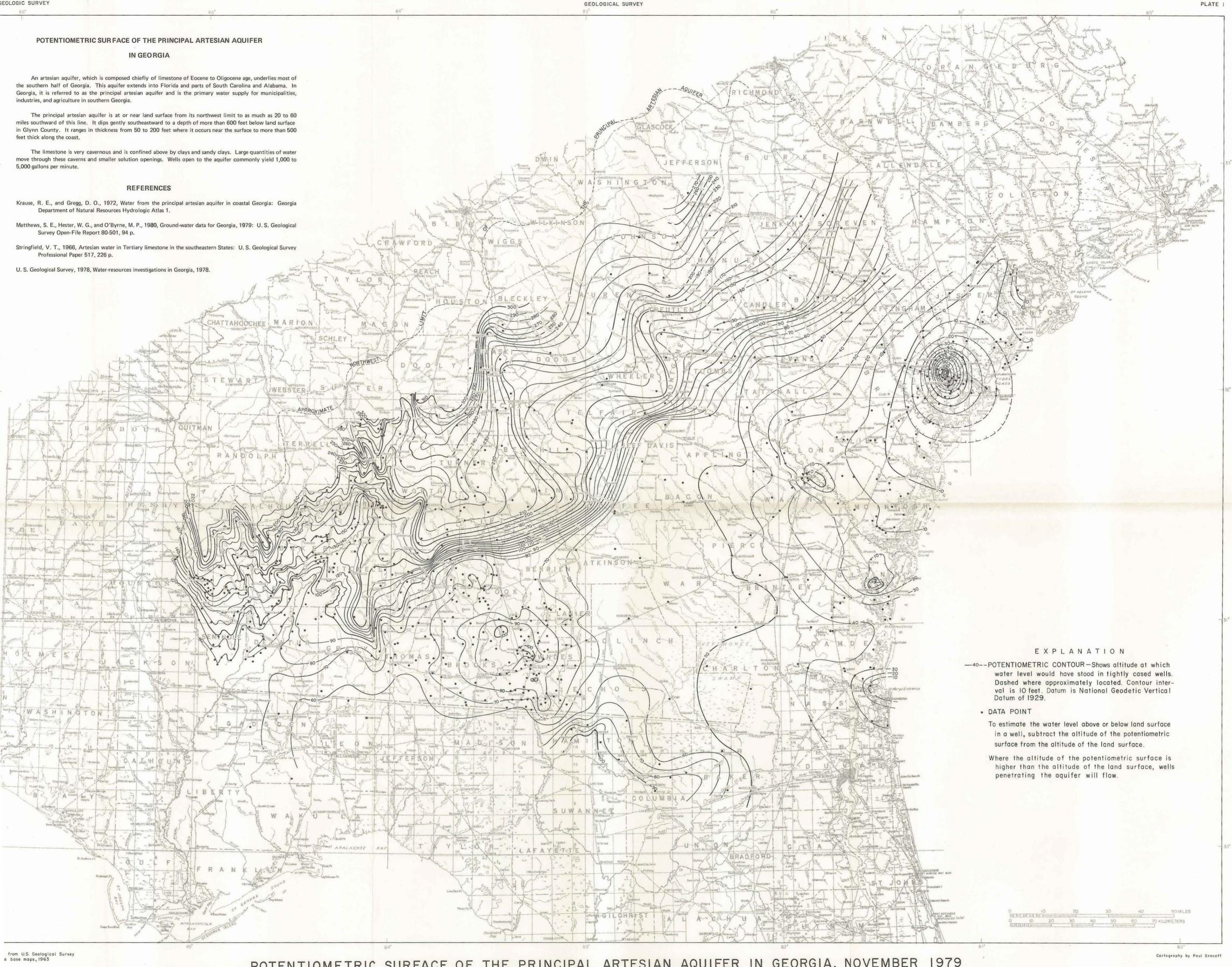
the southern half of Georgia. This aquifer extends into Florida and parts of South Carolina and Alabama. In Georgia, it is referred to as the principal artesian aquifer and is the primary water supply for municipalities, industries, and agriculture in southern Georgia.

miles southward of this line. It dips gently southeastward to a depth of more than 600 feet below land surface in Glynn County. It ranges in thickness from 50 to 200 feet where it occurs near the surface to more than 500 feet thick along the coast.

move through these caverns and smaller solution openings. Wells open to the aquifer commonly yield 1,000 to 5,000 gallons per minute.

Department of Natural Resources Hydrologic Atlas 1.

Survey Open-File Report 80-501, 94 p.



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