



**EXPLANATION**

— 90 — ESTIMATED POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cased wells. Hachures indicate depression. Contour interval, in feet, is variable. National Geodetic Vertical Datum of 1929

- - - 90 - - - SIMULATED POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cased wells. Contour interval, in feet, is variable. National Geodetic Vertical Datum of 1929

SCALE 1:1,000,000  
0 10 20 30 MILES  
0 10 20 30 KILOMETERS

Base modified from U.S. Geological Survey State base maps, 1:500,000: Florida, 1967; Georgia and South Carolina, 1970

Estimated potentiometric contours from Johnston and others (1980)

**COMPARISON OF ESTIMATED AND SIMULATED POTENTIOMETRIC SURFACES OF THE UPPER FLORIDAN AQUIFER IN SOUTHEAST GEORGIA AND ADJACENT PARTS OF FLORIDA AND SOUTH CAROLINA, PRIOR TO DEVELOPMENT**