



**EXPLANATION**

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

- - -50- - - SIMULATED 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

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

Observed potentiometric contours from Johnston and others (1981)

**COMPARISON OF OBSERVED AND SIMULATED POTENTIOMETRIC SURFACES OF THE UPPER FLORIDAN AQUIFER IN SOUTHEAST GEORGIA AND ADJACENT PARTS OF FLORIDA AND SOUTH CAROLINA, MAY 1980**