



EXPLANATION

- POTENTIOMETRIC CONTOUR--Shows altitude at which water level would have stood in tightly cased wells. Hochures indicate depressions. Contour intervals 5, 20, and 40 feet. Datum is National Geodetic Vertical Datum of 1929 (NGVD)
- WELL--Number is altitude of water level above or below NGVD
- SPRING
- STATE WATER MANAGEMENT DISTRICT BOUNDARY
SRWMD--Suwannee River Water Management District
SWFWMD--Southwest Florida Water Management District
SJRWMD--St. Johns River Water Management District
- SUBBASIN BOUNDARY WITHIN THE SWFWMD

NOTE: The potentiometric contours are generalized to portray synoptically the head in a dynamic hydrologic system taking due account of the variations in hydrogeologic conditions such as differing depths of wells, nonsimultaneous measurements of water levels, variable effects of pumping, and changing climatic influence. The potentiometric contours thus may not conform exactly with individual measurements of water level.



LOCATION OF MAP AREA

SCALE 1:500,000
10 0 10 20 30 40 50 MILES

POTENTIOMETRIC SURFACE MAP OF THE FLORIDAN AQUIFER IN THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND VICINITY, FLORIDA, MAY 1979

By
C.P. Laughlin, E.C. Hayes, and G.R. Schiner