



EXPLANATION

- 50 — POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cased wells. Hachures indicate depressions. Contour intervals 5, 10, 20 and 40 feet. Datum is National Geodetic Vertical Datum of 1929 (NGVD of 1929).
- 33 WELL—Number is altitude of water level in feet above or below NGVD of 1929
- SPRING
- STATE WATER MANAGEMENT DISTRICT BOUNDARY
 - SURWMD—St. Johns River Water Management District
 - SRWMD—Suwannee River Water Management District
 - SFWMD—South Florida Water Management District
 - SWFWMD—Southwest Florida 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.

• Reference: The potentiometric contours within the SWFWMD are from "Potentiometric Surface of the Upper Floridan Aquifer, West-Central Florida, September 1988" by G. L. Borr (Open-File Report 88-730)

POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER IN THE ST. JOHNS RIVER
WATER MANAGEMENT DISTRICT AND VICINITY, SEPTEMBER 1988

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