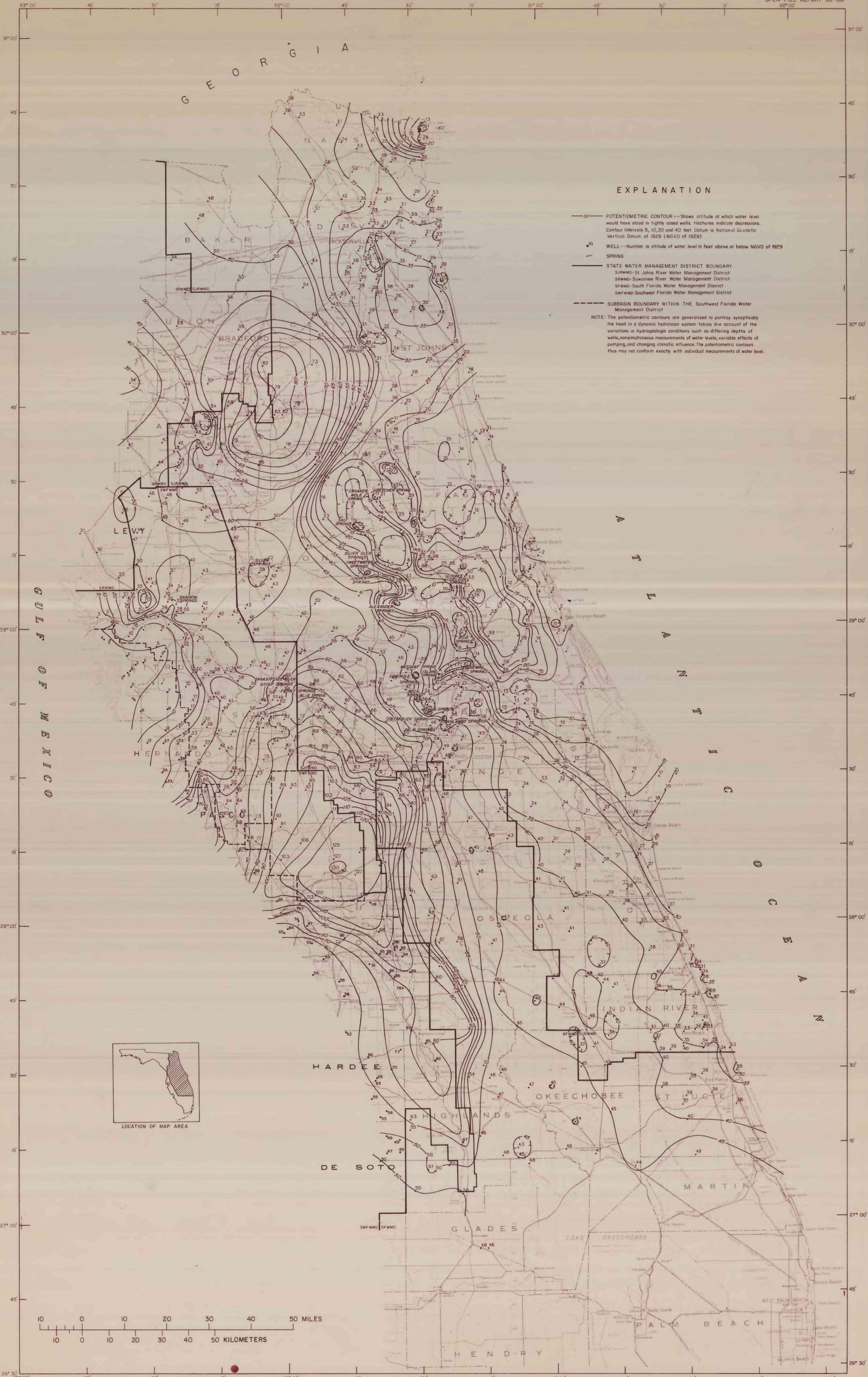


PREPARED IN COOPERATION WITH THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
 AND
**THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND THE
 SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**

DEPARTMENT OF THE INTERIOR
 U. S. GEOLOGICAL SURVEY

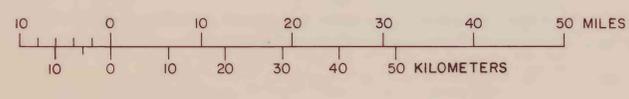
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EXPLANATION

- 30 — POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in 1 1/2 inch 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
 SRJWMD—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 Southwest Florida Water Management District

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.



POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER IN THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND VICINITY, SEPTEMBER 1989

By
 R. T. Burtell
 1990

Copies of this map can be purchased from:
 U. S. Geological Survey
 Books and Open-File Reports
 Box 25425, Bldg. 810, Federal Center
 Denver, Colorado 80225

Base from U.S. Geological Survey
 State base map, 1:500,000