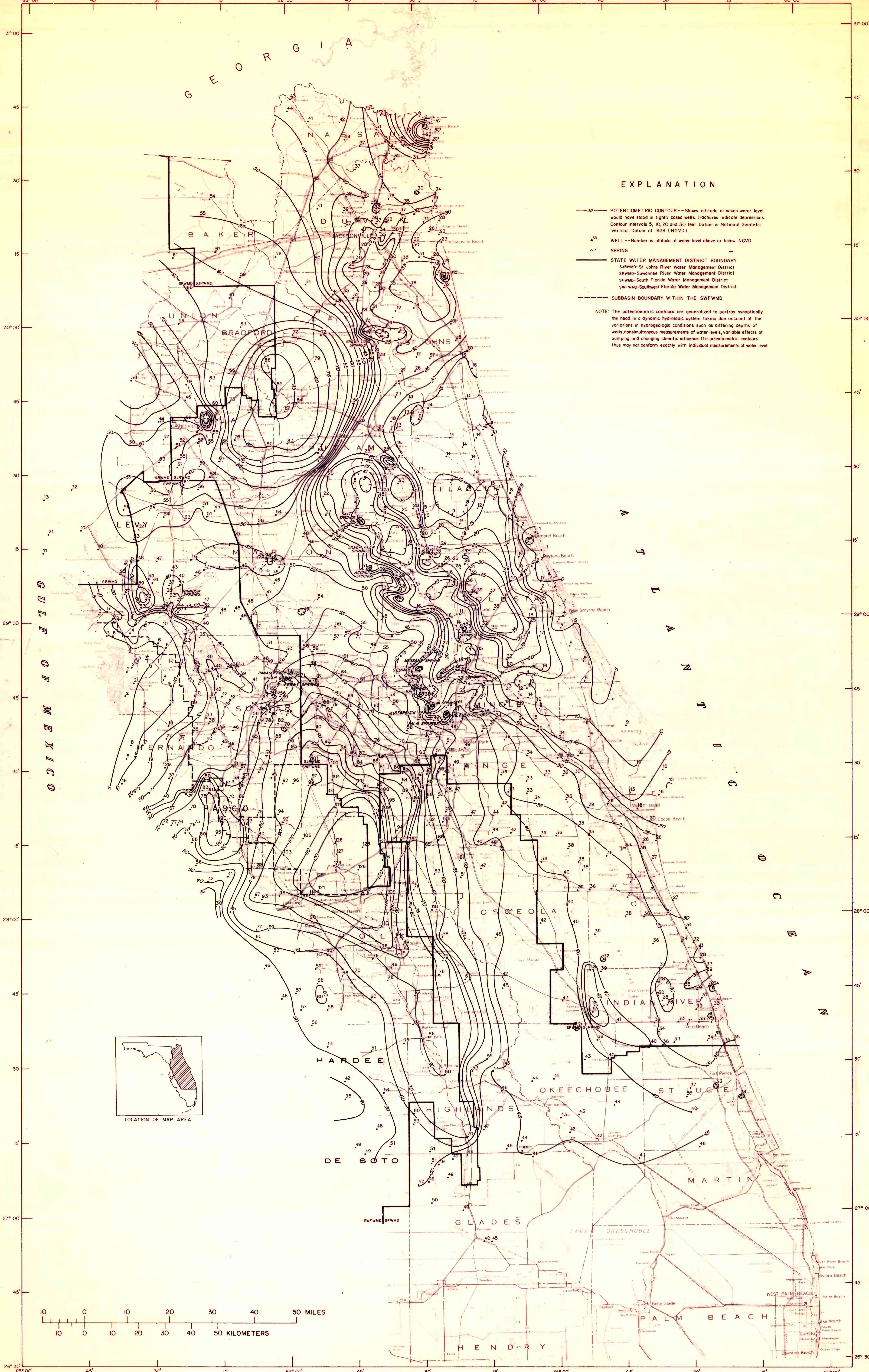


ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

BREVARD, DUVAL, AND VOLUSIA COUNTIES; SOUTH FLORIDA WATER MANAGEMENT DISTRICT;
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT; CITY OF COCOA; AND
REEDY CREEK IMPROVEMENT DISTRICT

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 87-464



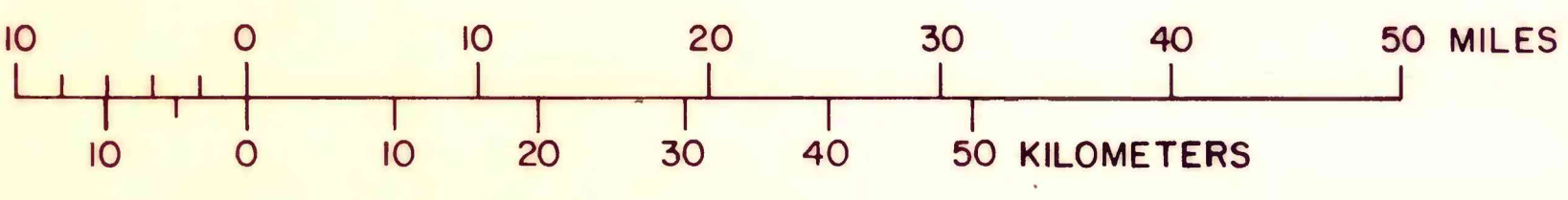
EXPLANATION

- POTENTIOMETRIC CONTOUR--Shows altitude at which water level would have stood in tightly cased wells. Contour intervals 5, 10, 20 and 30 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--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.



LOCATION OF MAP AREA



POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER IN THE ST. JOHNS RIVER
WATER MANAGEMENT DISTRICT AND VICINITY, FLORIDA, MAY 1987

By
G. R. Schiner
1987

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