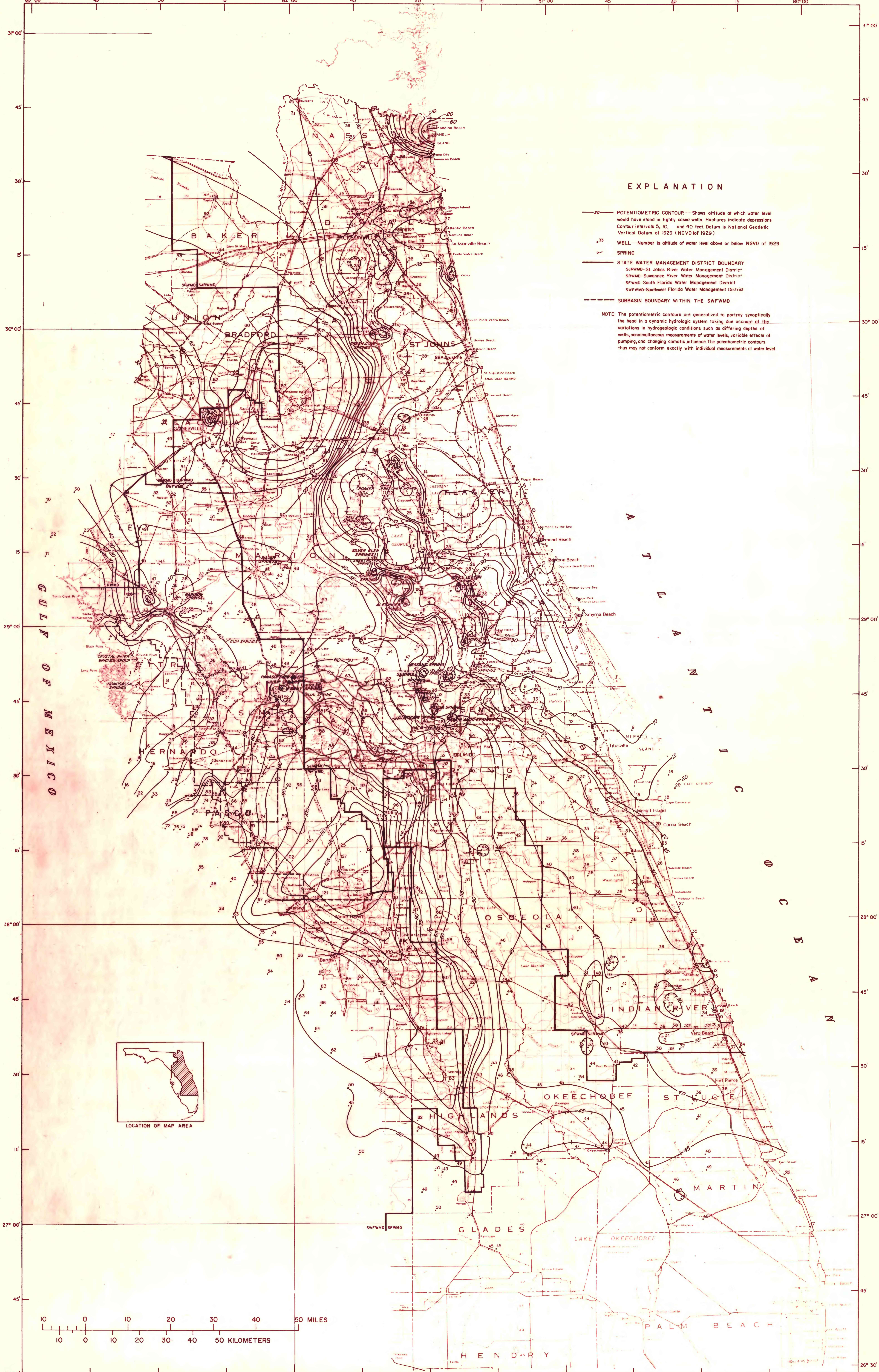


PREPARED IN COOPERATION WITH THE  
**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
 AND

BREVARD, DUVAL, FLAGLER, LAKE, SUMTER, AND VOLUSIA COUNTIES; BUREAU OF WATER RESOURCES MANAGEMENT-FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION;  
 SOUTH FLORIDA WATER MANAGEMENT DISTRICT; SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT; CITIES OF GAINESVILLE AND COCOA; AND  
 REEDY CREEK IMPROVEMENT DISTRICT

DEPARTMENT OF THE INTERIOR  
 UNITED STATES GEOLOGICAL SURVEY

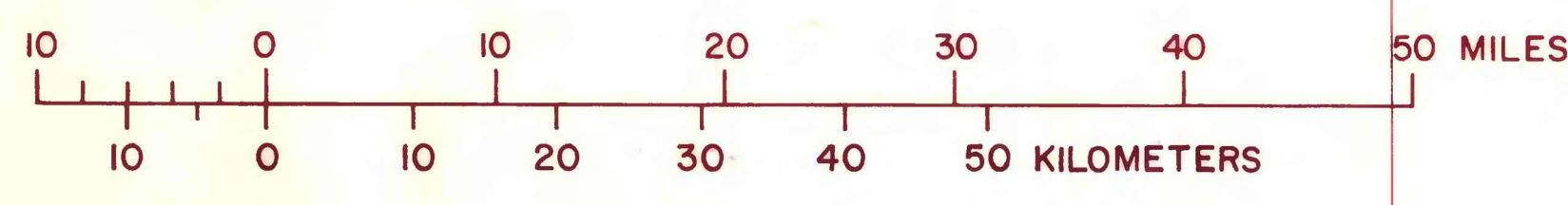
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**EXPLANATION**

- 30 — POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cased wells. Hachures indicate depressions. Contour intervals 5, 10, and 40 feet. Datum is National Geodetic Vertical Datum of 1929 (NGVD of 1929).
- 33 • WELL—Number is altitude of water level above or below NGVD of 1929
- SPRING
- STATE WATER MANAGEMENT DISTRICT BOUNDARY  
 S.J.R.W.M.D.—St. Johns River Water Management District  
 S.R.W.M.D.—Suwannee River Water Management District  
 S.F.W.M.D.—South Florida Water Management District  
 S.W.F.W.M.D.—Southwest Florida Water Management District
- - - - SUBBASIN BOUNDARY WITHIN THE S.F.W.M.D.

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, non-simultaneous 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, FLORIDA, SEPTEMBER 1987**

By  
 L. A. Bradner  
 1987

Copies of this map can be purchased from:  
 U. S. Geological Survey  
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 Box 26425  
 Denver, Colorado 80225