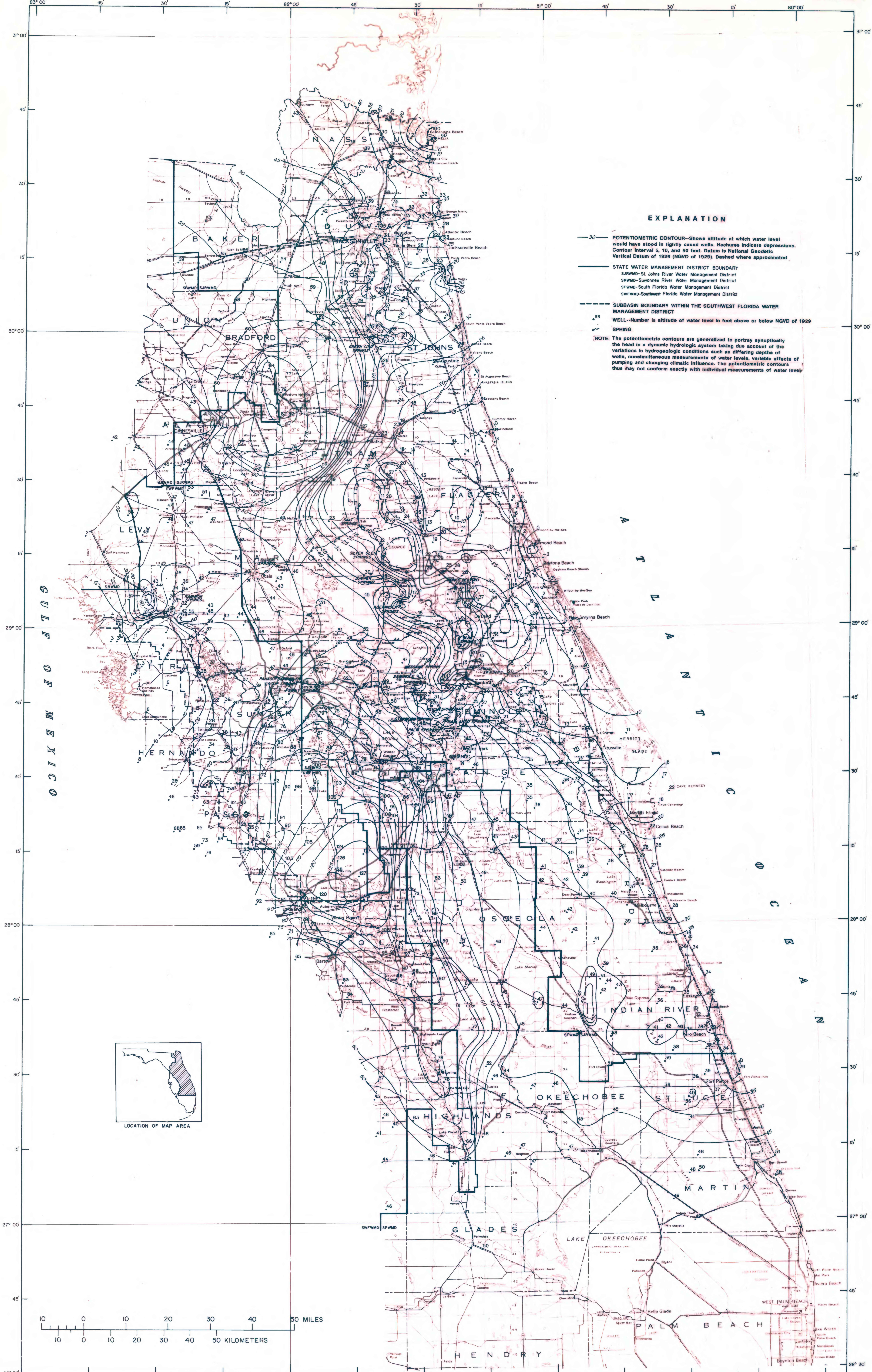


PREPARED IN COOPERATION WITH THE
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
AND
THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT AND THE
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

U. S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

Open-File Report 93-451



EXPLANATION

- POTENTIOMETRIC CONTOUR--Shows altitude at which water level would have stood in tightly cased wells. Hachures indicate depressions. Contour interval 5, 10, and 50 feet. Datum is National Geodetic Vertical Datum of 1929 (NGVD of 1929). Dashed where approximated
 - STATE WATER MANAGEMENT DISTRICT BOUNDARY
 - SRWMD--St. Johns River Water Management District
 - SWWMD--Suwannee River Water Management District
 - SWFWMD--South Florida Water Management District
 - SWRWM--Southwest Florida Water Management District
 - SUBBASIN BOUNDARY WITHIN THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
 - WELL--Number is altitude of water level in feet above or below NGVD of 1929
 - SPRING
- 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, noncontemporaneous 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 MAY 1993

By
K.J. Halford, L.C. Murray, R. M. Specier, G.G. Phelps, and L.A. Bradner
1993

Copies of this map
can be purchased from:
Earth Science Information Center
Open-File Reports Section
U.S. Geological Survey
Federal Center, Box 25286, MS-517
Denver, CO 80025