DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

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POTENTIOMETRIC SURFACE OF FLORIDAN AQUIFER SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT AND ADJACENT AREAS MAY 1979

By

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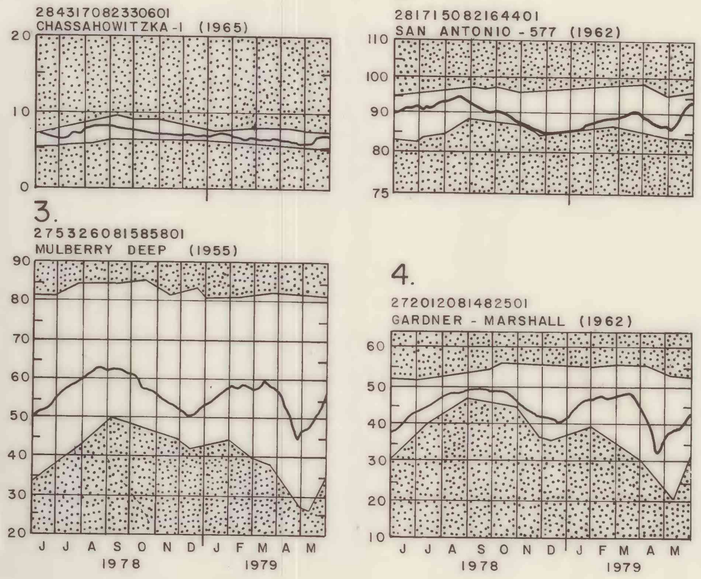
LOCATION MAP

HYDROGRAPHS SHOWING MONTHLY HIGH, LOW, AND DAILY HIGH WATER LEVELS



GRAPH EXPLANATION

Unshaded part shows highest and lowest monthly water levels for period of record. Solid line represents the daily high water levels for June 1978 through May 1979.

Number in parentheses indicates year record began.

●4 Observation well for which hydrographs are given. Number refers to graph and corresponding map indentification number and well location.

Note: Hydrographs are indentified by a station number based on latitude and longitude and local well name.

EXPLANATION

○ Observation well

—60— POTENTIOMETRIC CONTOUR
Shows altitude at which water level would have stood in tightly cased wells. Contour interval 5 and 10 feet. Dashed where inferred. Datum is National Geodetic Vertical Datum of 1929. Hachures indicate depressions

Boundary of Southwest Florida Water Management District

Boundary of Water Management Basin

The contours shown on this map reflect the regional configuration of the potentiometric surface and are generalized through areas where closely spaced wells are pumped intensely

Base from U.S. Geological Survey
State of Florida map, 1967

0 10 20 30 40 50 MILES