

WRI/OF 78-69

POTENTIOMETRIC SURFACE MAP OF THE FLORIDAN AQUIFER IN THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT AND VICINITY, FLORIDA, SEPTEMBER, 1977

BY F. A. WATKINS, C. P. LAUGHLIN AND E. C. HAYES
UNITED STATES GEOLOGICAL SURVEY
Prepared in cooperation with
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
and
BREVARD, LAKE, ORANGE, SEMINOLE AND VOLUSIA COUNTIES, BUREAU OF WATER RESOURCES MANAGEMENT-FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION, SOUTH FLORIDA WATER MANAGEMENT DISTRICT, SOUTHWEST
FLORIDA WATER MANAGEMENT DISTRICT, CITY OF COCOA, LAKE COUNTY WATER AUTHORITY, AND REEDY CREEK
IMPROVEMENT DISTRICT

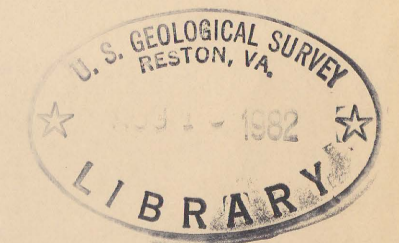
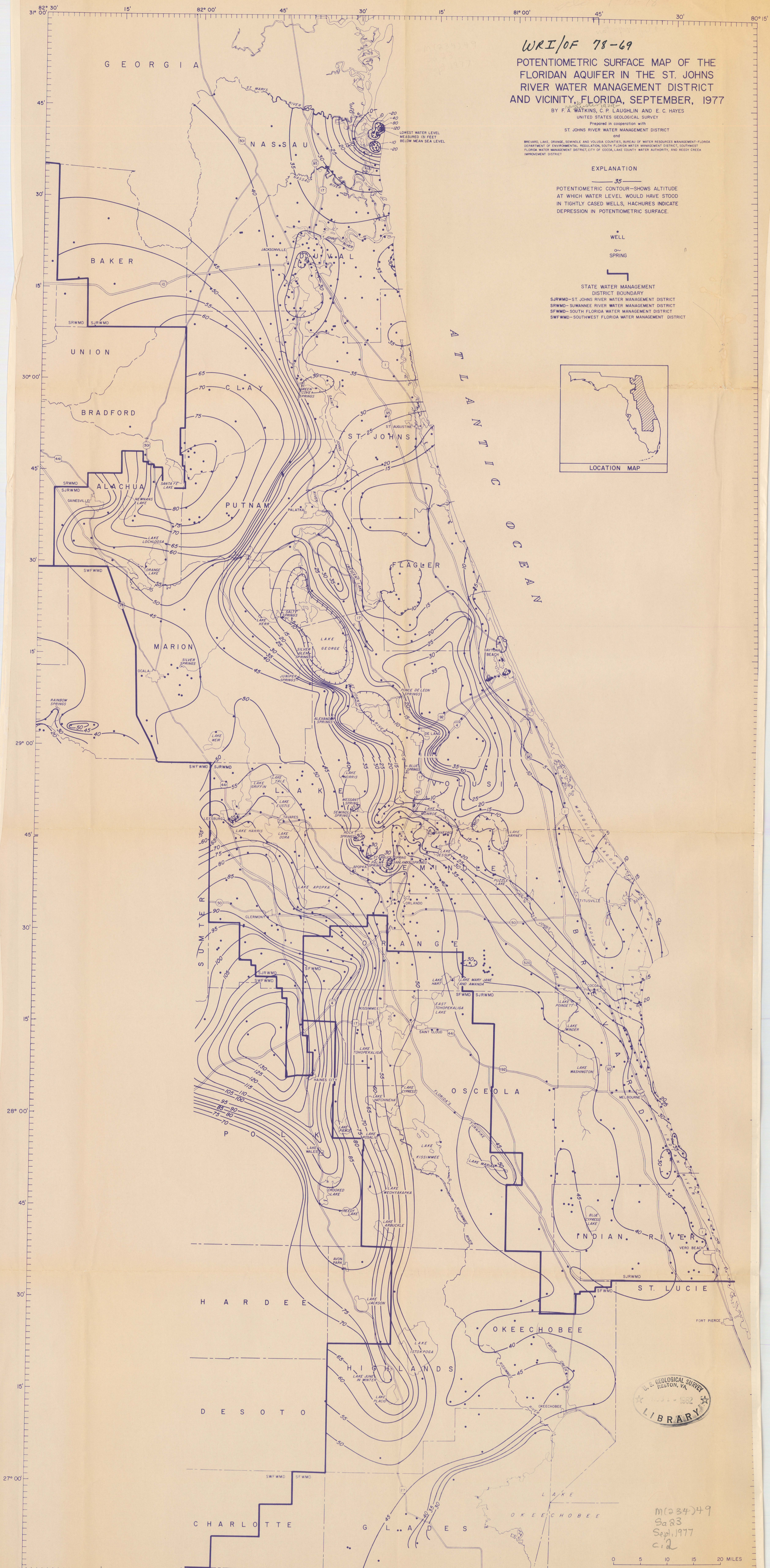
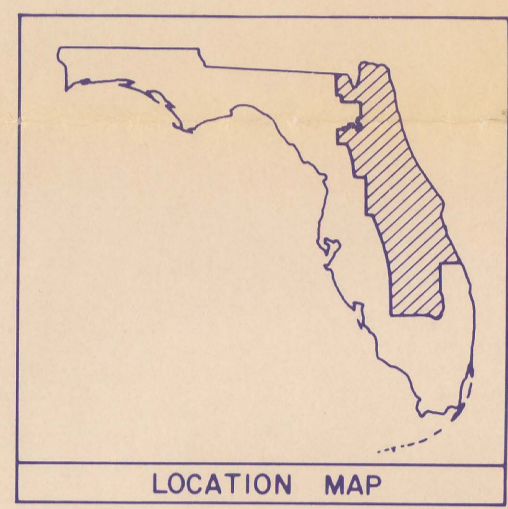
EXPLANATION

POTENTIOMETRIC CONTOUR—SHOWS ALTITUDE AT WHICH WATER LEVEL WOULD HAVE STOOD IN TIGHTLY CASED WELLS, HACHURES INDICATE DEPRESSION IN POTENTIOMETRIC SURFACE.

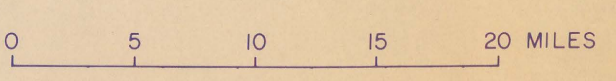
WELL
SPRING

STATE WATER MANAGEMENT DISTRICT BOUNDARY

SJRWMD—ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
SRWMD—SUWANNEE RIVER WATER MANAGEMENT DISTRICT
SFWMD—SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SWFWMD—SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

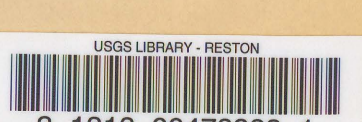


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BASE FROM U.S. GEOLOGICAL SURVEY STATE BASE MAP 1:500,000

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