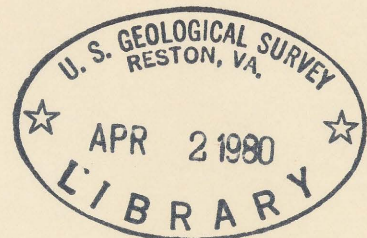


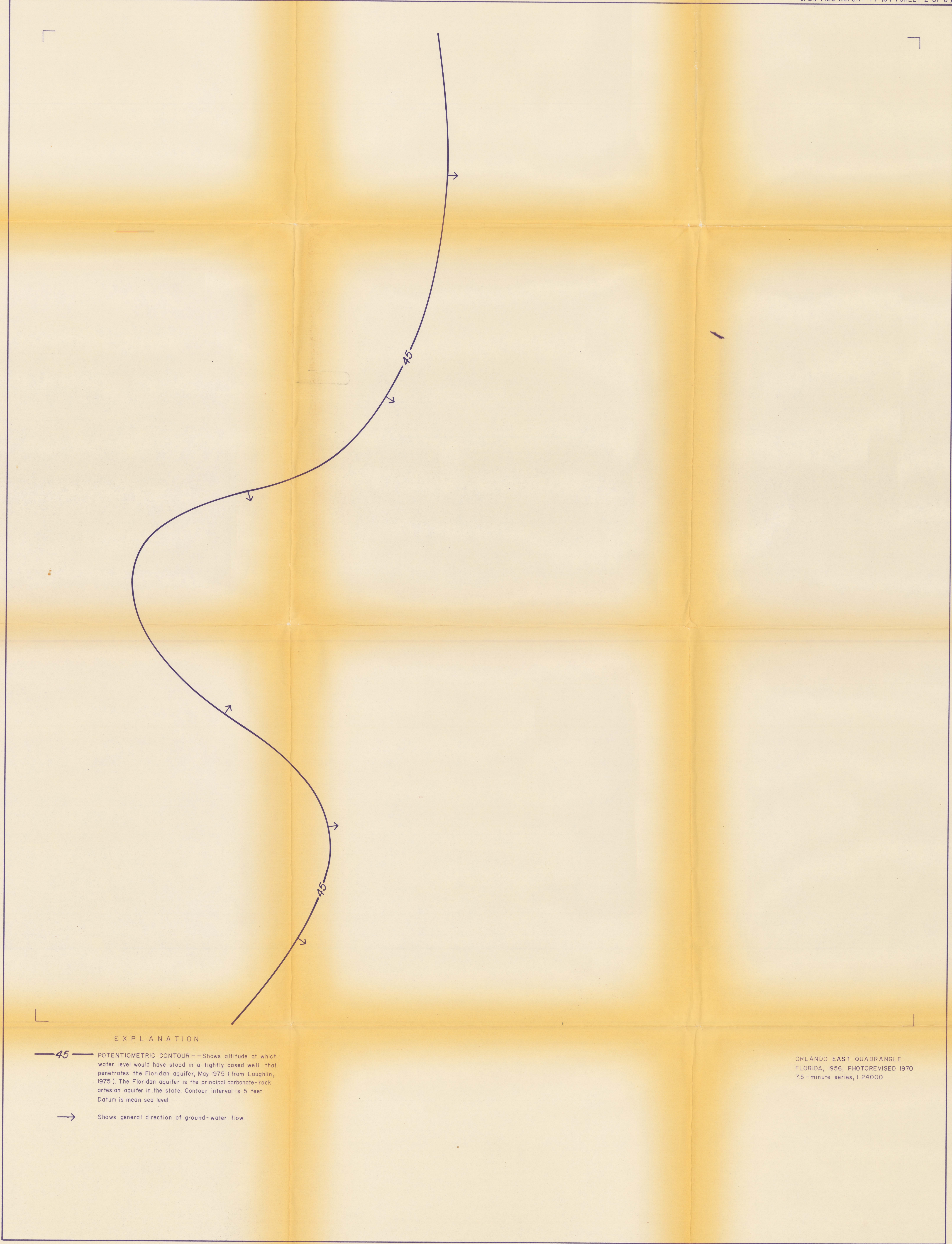
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no. 77-134



DEPARTMENT OF THE INTERIOR  
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE  
BOARD OF COMMISSIONERS,  
ORANGE COUNTY, FLORIDA

WATER RESOURCES INVESTIGATIONS  
OPEN-FILE REPORT 77-134 (SHEET 2 OF 8)



EXPLANATION

—45— POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in a tightly cased well that penetrates the Floridan aquifer, May 1975 (from Laughlin, 1975). The Floridan aquifer is the principal carbonate-rock artesian aquifer in the state. Contour interval is 5 feet. Datum is mean sea level.

→ Shows general direction of ground-water flow.

ORLANDO EAST QUADRANGLE  
FLORIDA, 1956, PHOTOREVISED 1970  
7.5-minute series, 1:24000

HYDROLOGIC MAP OF THE ORLANDO EAST QUADRANGLE, FLORIDA;  
OVERLAY SHOWING POTENTIOMETRIC SURFACE OF THE FLORIDAN  
AQUIFER LOW OF RECORD

By  
W. D. Wood and L. J. Snell  
1977