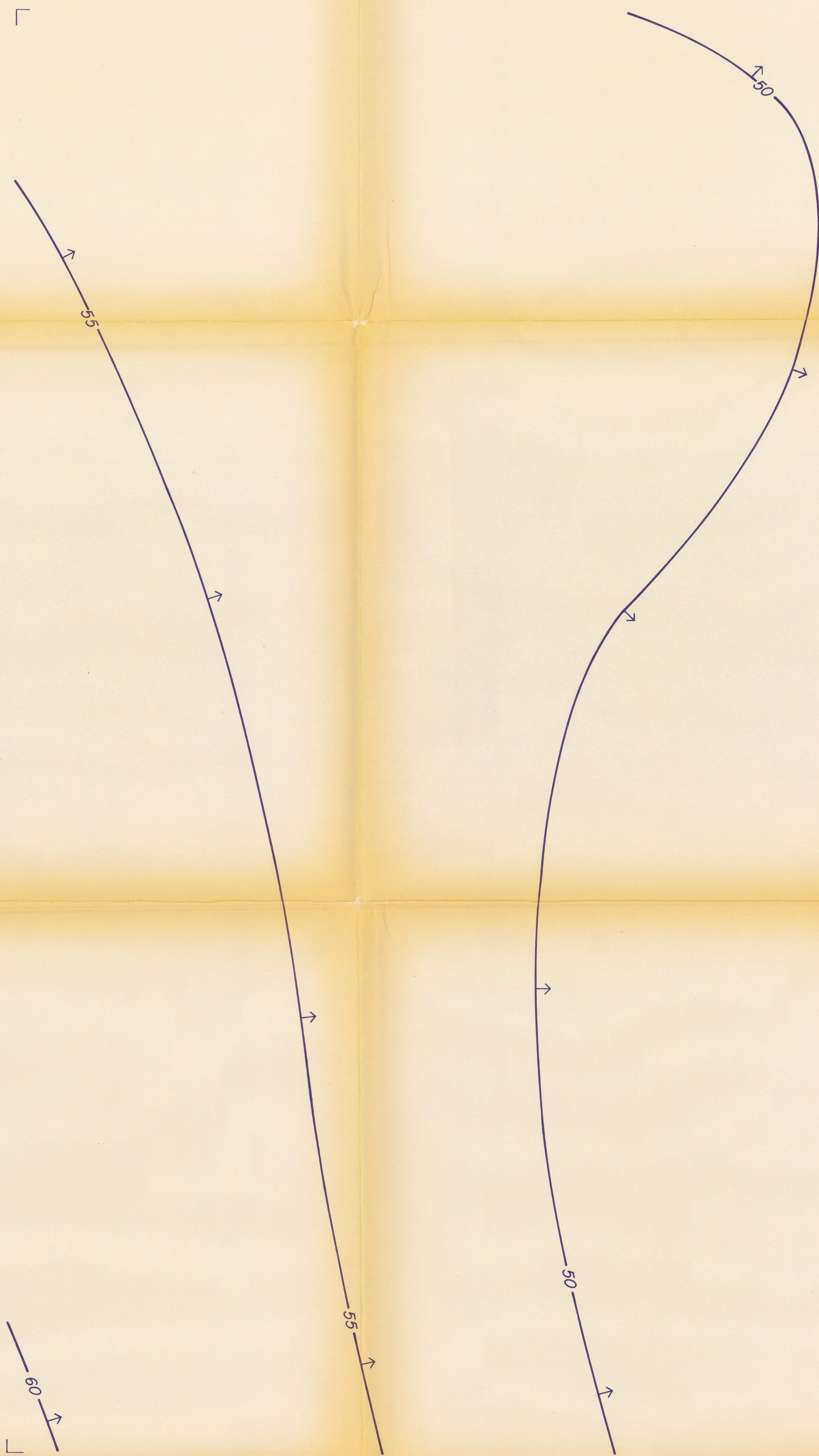
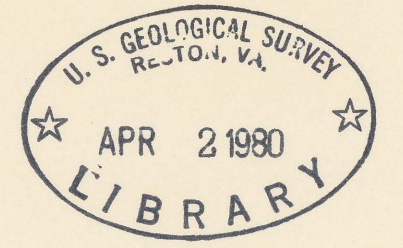


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WRI
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DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

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

WATER RESOURCES INVESTIGATIONS
OPEN-FILE REPORT 77-135 (SHEET 2 OF 8)



EXPLANATION

— 50 — 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 WEST QUADRANGLE
FLORIDA, 1956, PHOTOREVISED 1970
7.5-minute series, 1:24000

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

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