

AREAS OF RECHARGE TO FLORIDAN AQUIFER
IN DUVAL COUNTY, FLORIDA

EXPLANATION



AREA OF RECHARGE—Potentiometric surface is below water table.

55

POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cased wells that tap the Floridan aquifer (1972). Contour interval 5 feet (1.5 meters). Datum is mean sea level. (From Leve, 1972, "Potentiometric surface of the Floridan aquifer in north-eastern Florida, May, 1972," U.S. Geol. Survey Open-File Rept.).

24

Water table well and number. Water level measured periodically.

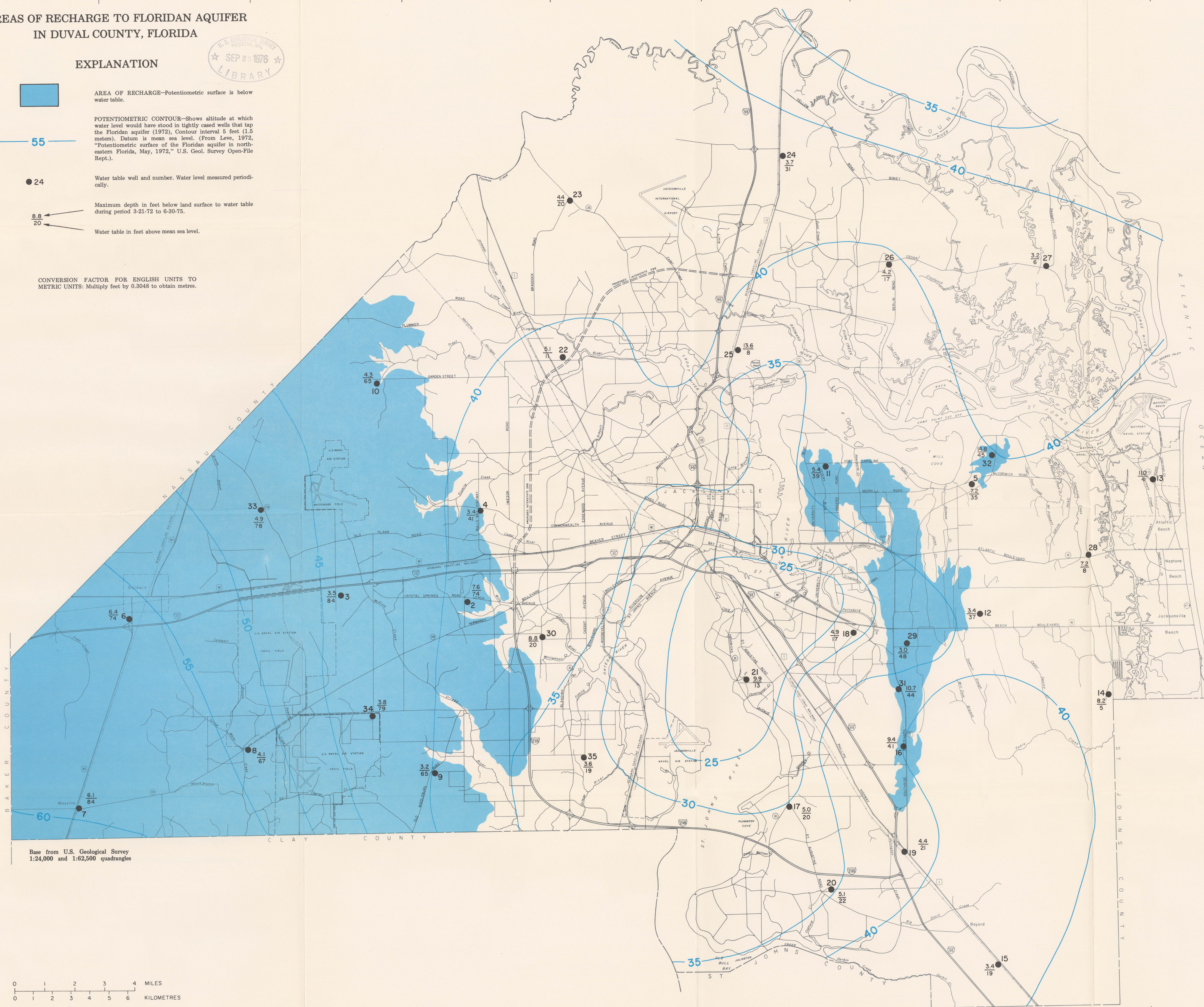
8.8

Maximum depth in feet below land surface to water table during period 3-21-72 to 6-30-75.

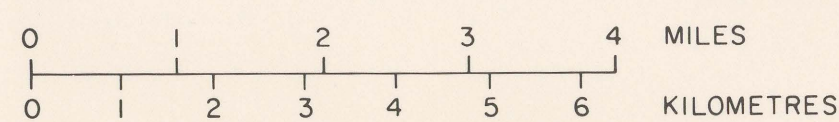
20

Water table in feet above mean sea level.

CONVERSION FACTOR FOR ENGLISH UNITS TO METRIC UNITS: Multiply feet by 0.3048 to obtain metres.



Base from U.S. Geological Survey
1:24,000 and 1:62,500 quadrangles



DEPTH TO WATER TABLE, RECHARGE AREAS, DRAINAGE BASINS,
AND RELIEF OF DUVAL COUNTY, FLORIDA

By
Lawson V. Causey
1975