NOTE: The potentiometric contours are generalized to portray a symploly of the hydraulic conditions in the study area. Contours were drawn to reflect the conditions in hydraulic conditions such as varying degrees of water releases, changes in groundwater levels, and other effects of pumping and recharging of wells. The potentiometric contours reflect the general trend of water levels.

EXPLANATION

45° POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cored wells. Contours approximate the location of water level in wells and indicate depression or rise of water levels caused by differences in pumping and recharging of wells. The potentiometric contours reflect the general trend of water levels.

75° WELL—Number is altitude of water level in well in feet above NGVD of 1929.

SPRING—Upper Floridan aquifer spring

POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER IN CENTRAL SUMTER COUNTY, FLORIDA, SEPTEMBER 1985

By

L. A. Brodner
1985