EXPLANATION

- **SIMULATED POTENTIOMETRIC CONTOUR**—Shows altitude at which water level might stand in lightly cased wells. Contour interval 10 feet. National Geodetic Vertical Datum of 1929.

- **MODEL BOUNDARY AND AREAL EXTENT OF THE FORT WALTON BEACH GROUNDWATER FLOW MODEL**

- **DATA POINT**—Upper number is 1942 water-level measurement, in feet. Lower number is 1947 water-level measurement, in feet, in wells tapping the Upper Floridan aquifer. National Geodetic Vertical Datum of 1929. Data from Pascale (1974); Barr and others (1986).

**COMPARISON OF MEASURED WATER LEVELS FOR 1942 AND 1947 AND THE SIMULATED PREDEVELOPMENT POTENTIOMETRIC SURFACE, UPPER FLORIDAN AQUIFER, SOUTHERN OKALOOSA AND WALTON COUNTIES, FLORIDA**