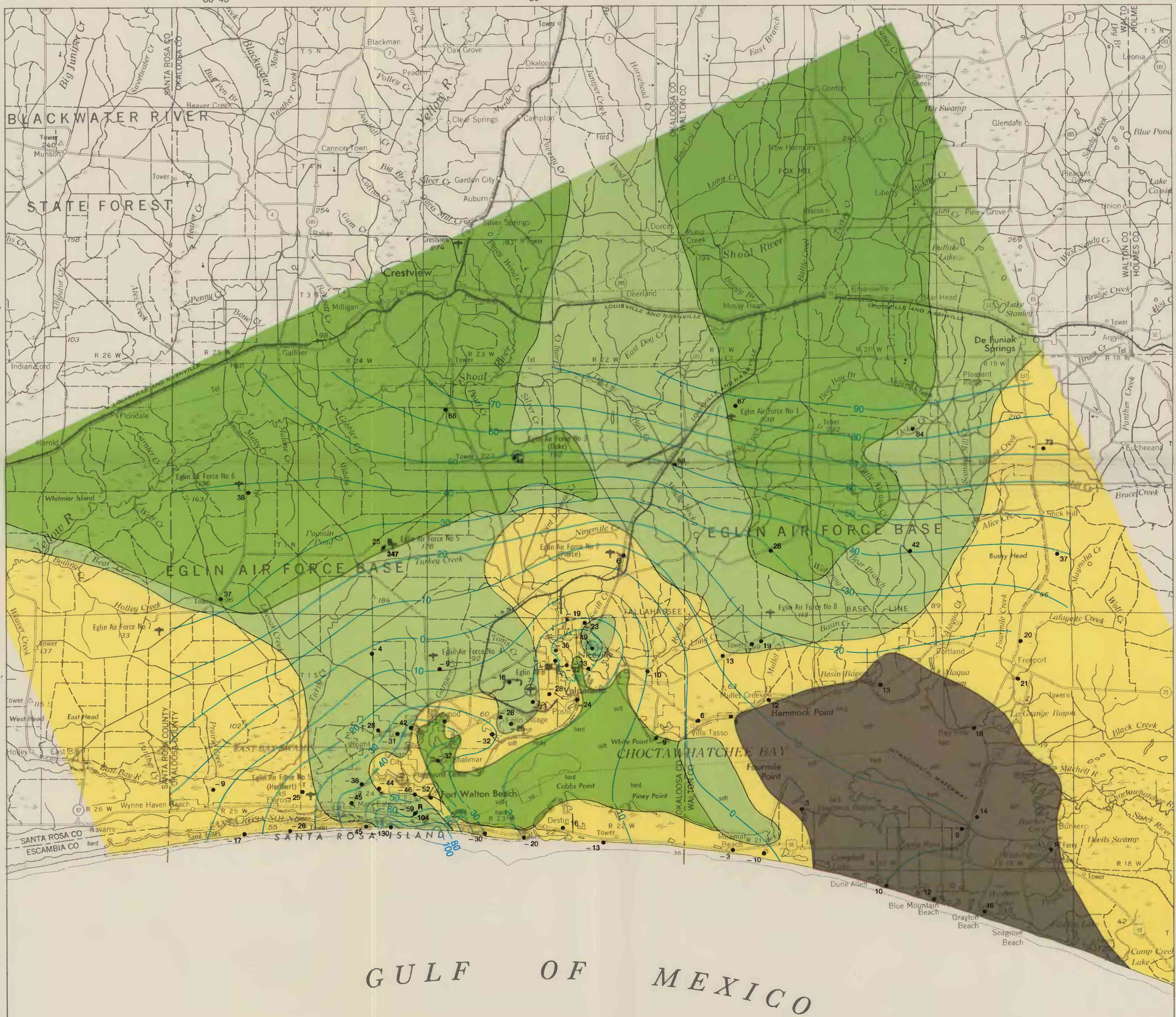

EXPLANATION

——50—— POTENTIOMETRIC CONTOUR—Shows altitude at which water level would have stood in tightly cased wells. Contour interval 10 and 20 feet. Hachures indicate depressions. National Geodetic Vertical Datum of 1929

•47 CONTROL POINT— Number shows altitude of water level, in feet, above or below National Geodetic Vertical Datum of 1929. Barr and others, 1984

R 347 WELL WITH CONTINUOUS RECORDER AND WELL NUMBER

RECHARGE, IN INCHES PER YEAR

- 0 to 0.1
- 0.1 to 0.25
- 0.25 to 0.75

DISCHARGE, IN INCHES PER YEAR

- 0 to 1.5

Scale 1:250,000

5 0 5 10 MILES

5 0 5 10 KILOMETERS

86°45' 30' 15' 86°00'

30°00'

Base from U.S. Geological Survey
Pensacola 1:250,000, 1970

MARCH 1978 POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER AND DISTRIBUTION OF SIMULATED RECHARGE AND DISCHARGE, SOUTHERN OKALOOSA AND WALTON COUNTIES, FLORIDA