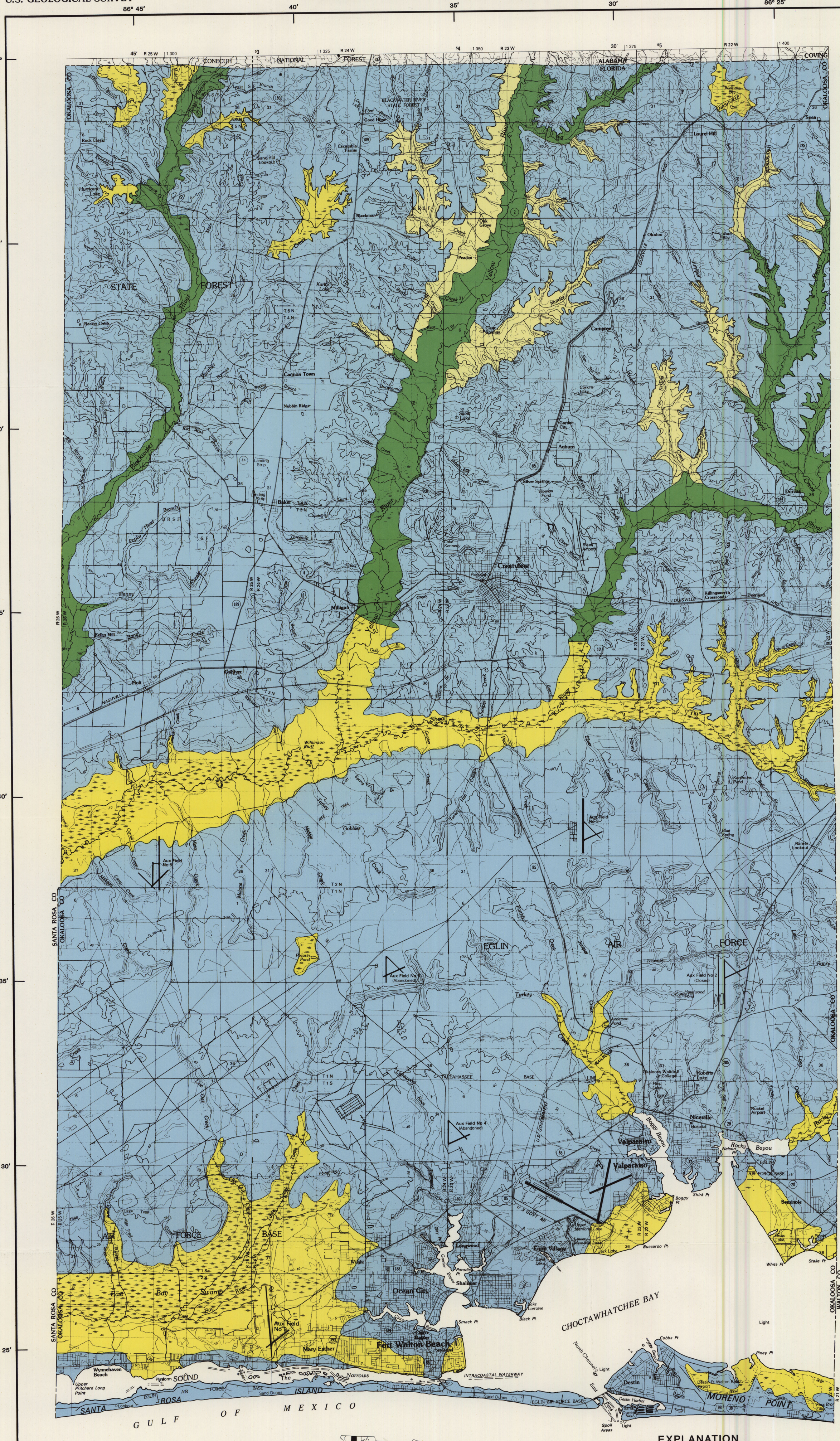
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

Prepared in cooperation with the
FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

WATER-RESOURCES INVESTIGATIONS REPORT 90-4195
PLATE 1




LOCATION OF OKALOOSA COUNTY

SCALE 1:100,000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

1 0 1 2 3 4 5 6 7 8 9 10 MILES
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETERS

## EXPLANATION

APPROXIMATE RECHARGE, IN INCHES PER YEAR

- 10 or more to sand-and-gravel aquifer, 0 to 10 to Upper Floridan aquifer
- 0 to 10 to sand-and-gravel aquifer, 0 to 10 to Upper Floridan aquifer
- 10 or more to sand-and-gravel aquifer, 0 to Upper Floridan aquifer
- 0 to 10 to sand-and-gravel aquifer, 0 to Upper Floridan aquifer

Note: Recharge commonly near zero in stream valleys and low-lying wetlands

Base from U.S. Geological Survey
Crestview 1:100,000, 1978
Fort Walton Beach 1:100,000, 1978

Hydrology by John Vecchioli

# RECHARGE TO THE SAND-AND-GRAVEL AQUIFER AND UPPER FLORIDAN AQUIFER IN OKALOOSA COUNTY, FLORIDA