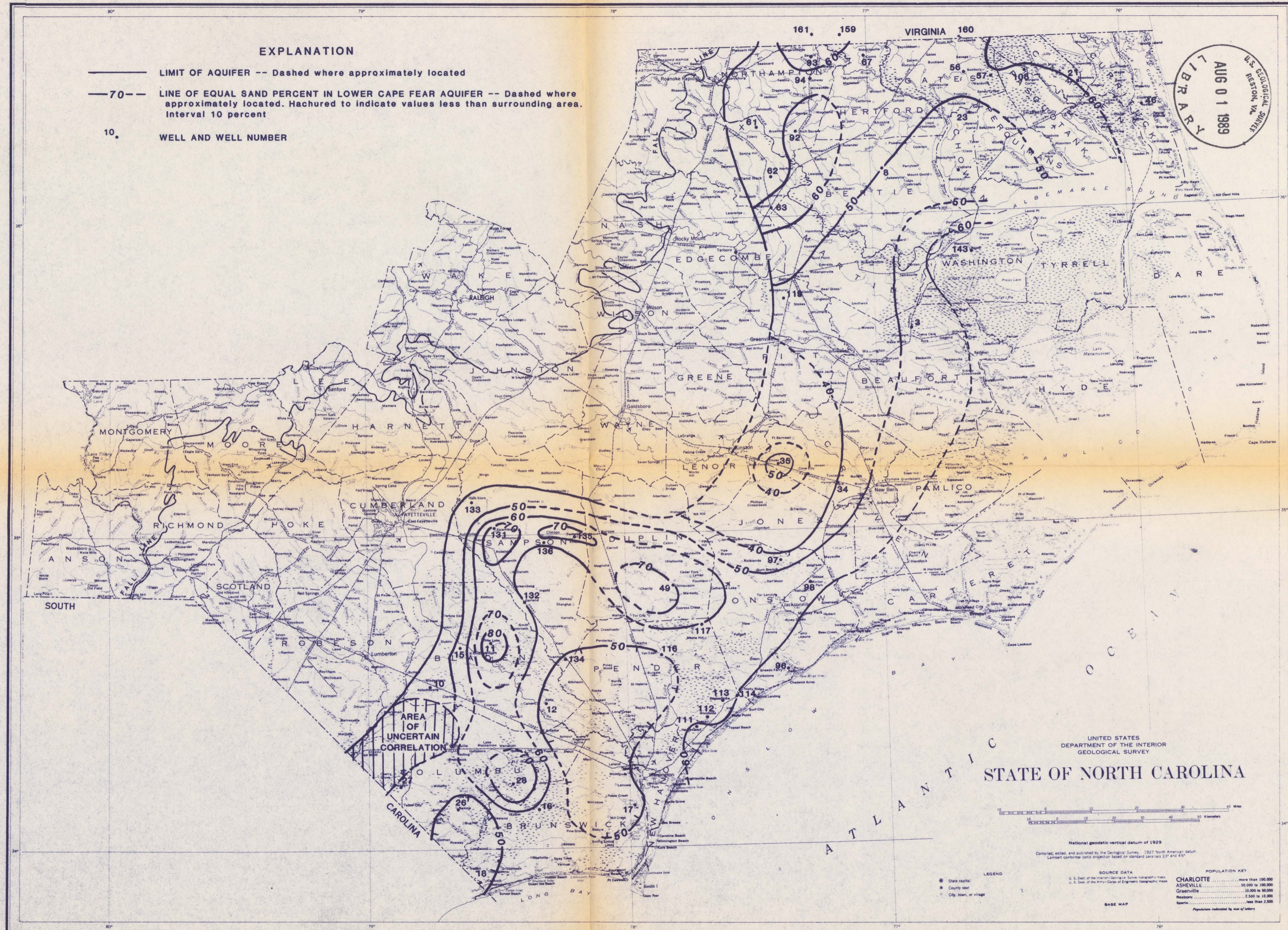


2940
87-690

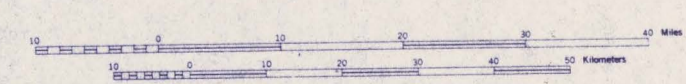


EXPLANATION

- LIMIT OF AQUIFER -- Dashed where approximately located
- 70 — LINE OF EQUAL SAND PERCENT IN LOWER CAPE FEAR AQUIFER -- Dashed where approximately located. Hachured to indicate values less than surrounding area. Interval 10 percent
- 10. WELL AND WELL NUMBER



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
STATE OF NORTH CAROLINA



National geodetic vertical datum of 1929
Compiled, edited, and published by the Geological Survey, 1927 North American datum
Lambert conformal conic projection based on standard parallels 33° and 45°

LEGEND

- State capital
- County seat
- City, town, or village

SOURCE DATA

- U. S. Dept. of the Interior-Geological Survey topographic maps
- U. S. Dept. of the Army-Corps of Engineers topographic maps

POPULATION KEY

- CHARLOTTE more than 100,000
- ASHEVILLE 50,000 to 100,000
- Greenville 10,000 to 50,000
- Rosboro 2,500 to 10,000
- Sparks less than 2,500

Population indicated by size of letters

BASE MAP

SAND PERCENTAGE IN THE LOWER CAPE FEAR AQUIFER