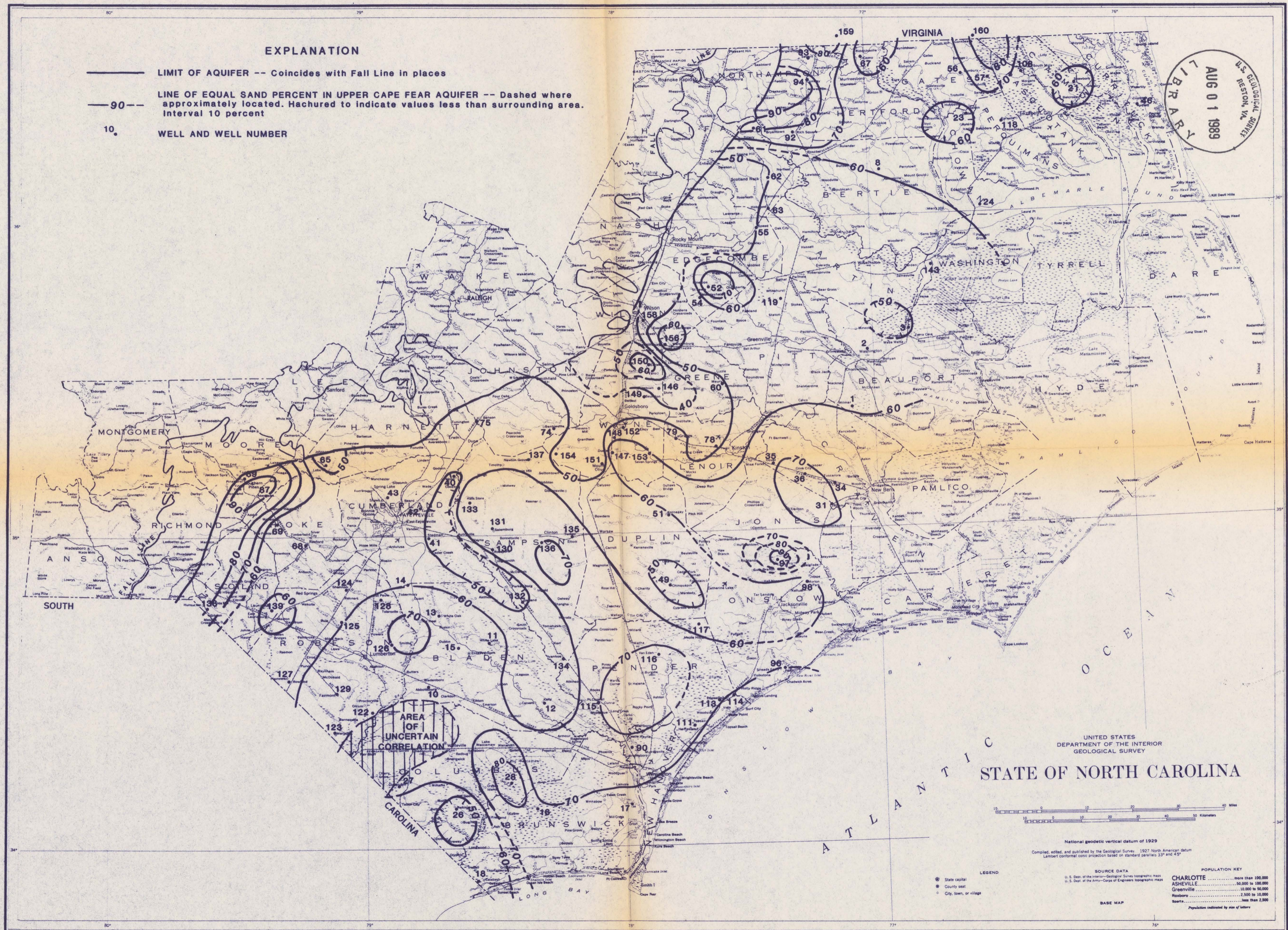


2090
87-690

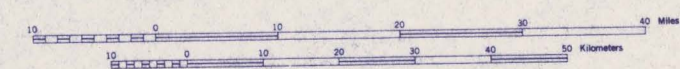
EXPLANATION

- LIMIT OF AQUIFER -- Coincides with Fall Line in places
- 90 — LINE OF EQUAL SAND PERCENT IN UPPER CAPE FEAR AQUIFER -- Dashed where approximately located. Hachured to indicate values less than surrounding area. Interval 10 percent
- 10. WELL AND WELL NUMBER

LIBRARY
AUG 01 1989
U.S. GEOLOGICAL SURVEY
RESTON, VA



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 43°

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
- Woodsboro 2,500 to 10,000
- Other less than 2,500

BASE MAP

Population indicated by size of letters

SAND PERCENTAGE IN THE UPPER CAPE FEAR AQUIFER