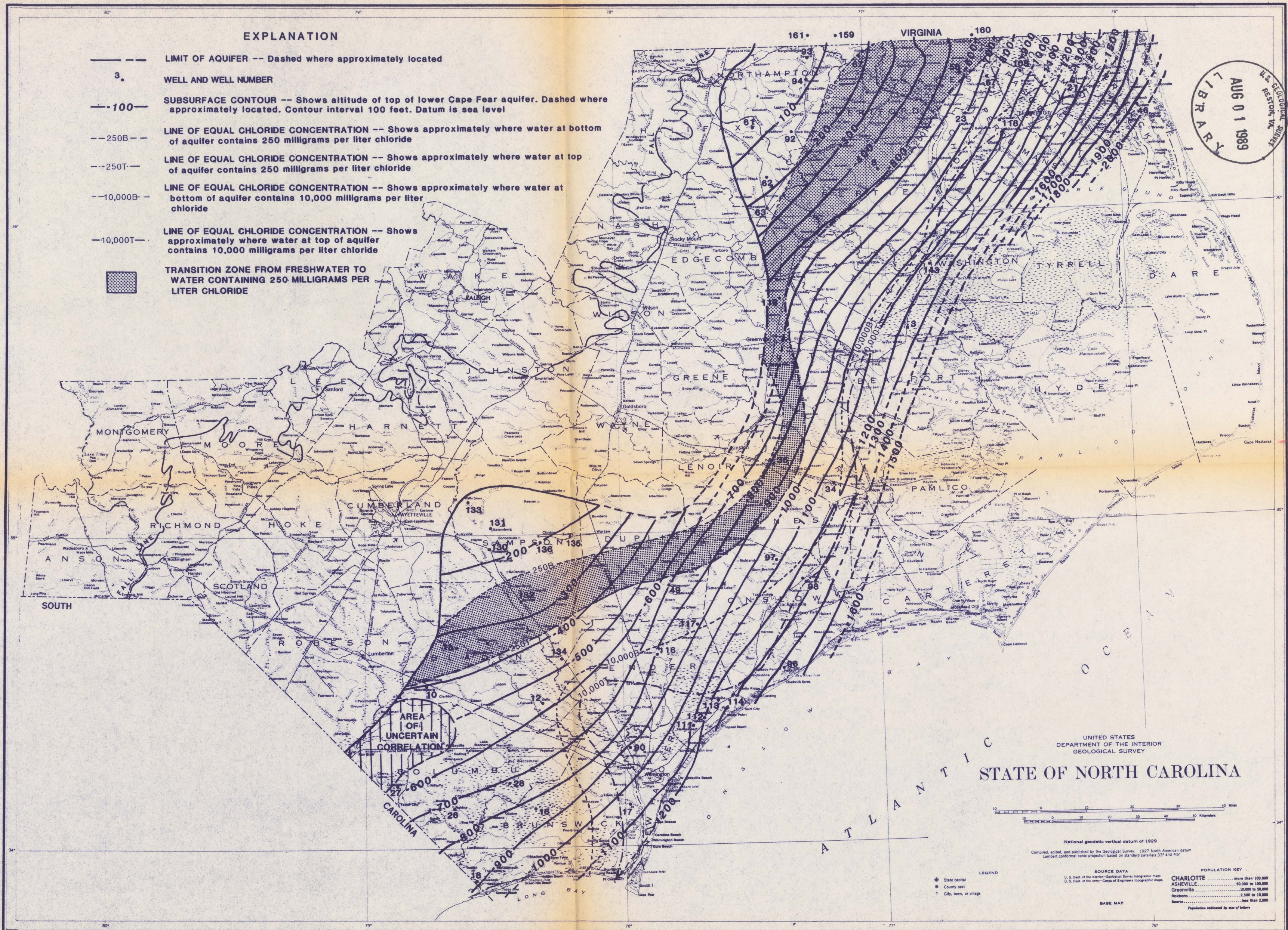


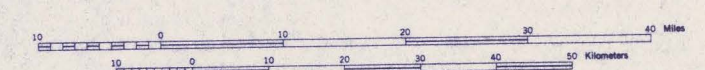
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EXPLANATION

- LIMIT OF AQUIFER -- Dashed where approximately located
- 3. WELL AND WELL NUMBER
- 100- SUBSURFACE CONTOUR -- Shows altitude of top of lower Cape Fear aquifer. Dashed where approximately located. Contour interval 100 feet. Datum is sea level
- 250B-- LINE OF EQUAL CHLORIDE CONCENTRATION -- Shows approximately where water at bottom of aquifer contains 250 milligrams per liter chloride
- 250T-- LINE OF EQUAL CHLORIDE CONCENTRATION -- Shows approximately where water at top of aquifer contains 250 milligrams per liter chloride
- 10,000B-- LINE OF EQUAL CHLORIDE CONCENTRATION -- Shows approximately where water at bottom of aquifer contains 10,000 milligrams per liter chloride
- 10,000T-- LINE OF EQUAL CHLORIDE CONCENTRATION -- Shows approximately where water at top of aquifer contains 10,000 milligrams per liter chloride
- [Hatched Box] TRANSITION ZONE FROM FRESHWATER TO WATER CONTAINING 250 MILLIGRAMS PER LITER CHLORIDE

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°

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

LEGEND
● State capital
● County seat
○ City, town, or village

POPULATION KEY
CHARLOTTE more than 100,000
ASHEVILLE 50,000 to 100,000
Greenville 10,000 to 50,000
Raleigh 2,500 to 10,000
Spartanburg less than 2,500
Population indicated by size of letters

BASE MAP

ALTITUDE OF THE TOP OF THE LOWER CAPE FEAR AQUIFER