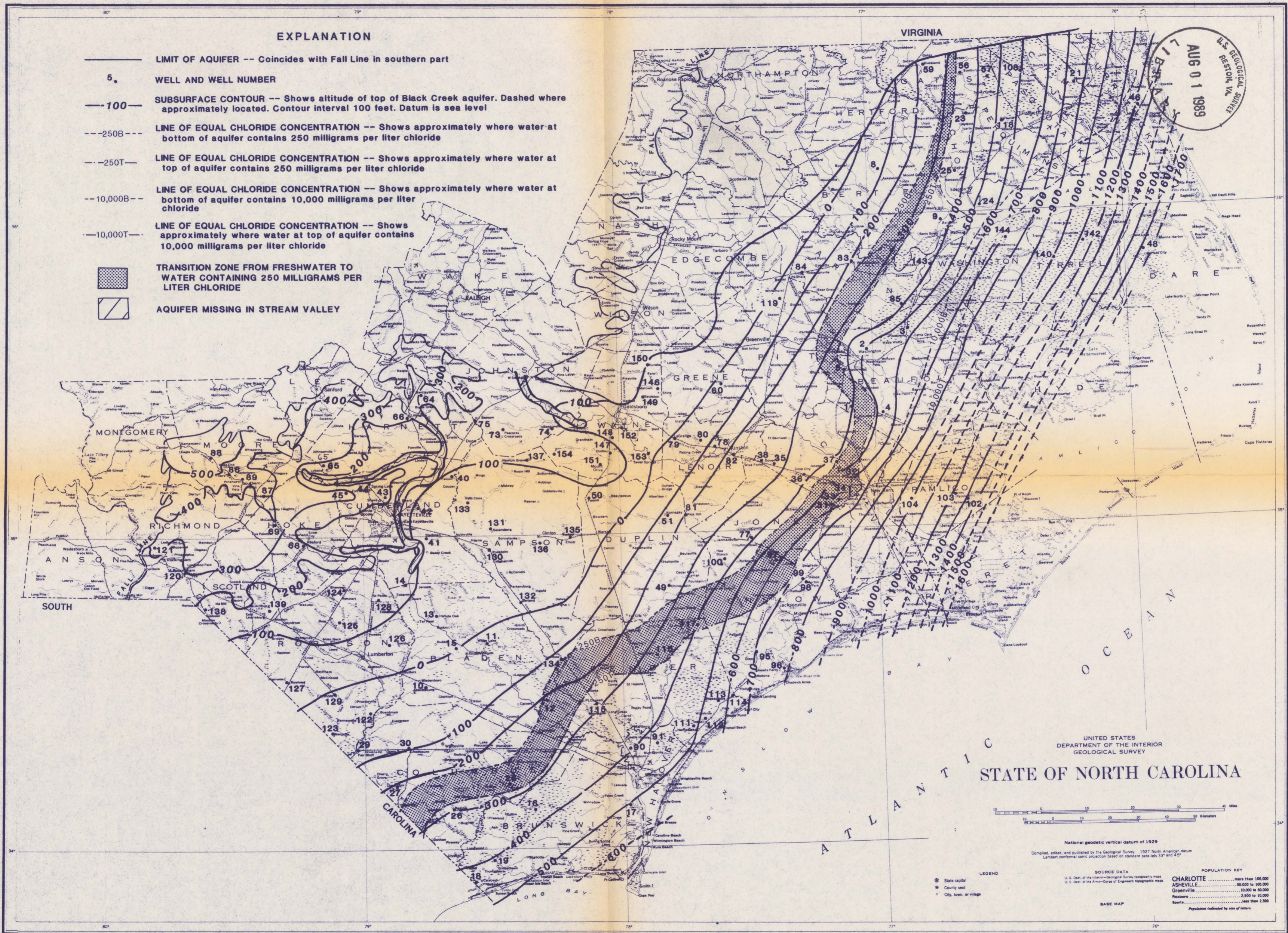


200
R 290
101 87-690

EXPLANATION

- LIMIT OF AQUIFER -- Coincides with Fall Line in southern part
- 5. WELL AND WELL NUMBER
- - 100 - - SUBSURFACE CONTOUR -- Shows altitude of top of Black Creek 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
- [Stippled pattern] TRANSITION ZONE FROM FRESHWATER TO WATER CONTAINING 250 MILLIGRAMS PER LITER CHLORIDE
- [Diagonal lines pattern] AQUIFER MISSING IN STREAM VALLEY

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U.S. GEOLOGICAL SURVEY
RESTON, VA



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

10 20 30 40 50 Miles
10 20 30 40 50 Kilometers

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
 RICHMOND 2,500 to 10,000
 SPARTANBURG less than 2,500
 Population indicated by size of letters

ALTITUDE OF THE TOP OF THE BLACK CREEK AQUIFER