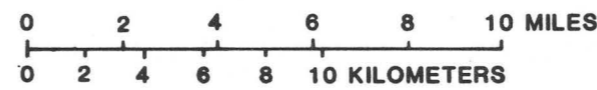


Base adapted from North Carolina Department of Transportation county highway maps.

INTERIOR-- GEOLOGICAL SURVEY, RALEIGH, N.C. 1988

EXPLANATION

- 100-** STRUCTURE CONTOUR-- Shows altitude of top of Pee Dee aquifer. Contour intervals 50 and 100 feet. Datum is sea level
- LINE OF EQUAL CHLORIDE CONCENTRATION-- Shows approximately where water at the top of the Pee Dee aquifer contains 250 milligrams per liter chloride
- LINE OF EQUAL CHLORIDE CONCENTRATION-- Shows approximately where water at the bottom of the Pee Dee aquifer contains 250 milligrams per liter chloride
- TRANSITION ZONE FROM FRESHWATER TO SALTWATER IN THE PEE DEE AQUIFER



Prepared in cooperation with--
NORTH CAROLINA DEPARTMENT OF NATURAL RESOURCES AND COMMUNITY DEVELOPMENT
GREENE COUNTY
CITY OF KINSTON
CITY OF NEW BERN
TOWN OF AYDEN
TOWN OF FARMVILLE
TOWN OF LA GRANGE
TOWN OF PINETOPS
TOWN OF SNOW HILL
TOWN OF STANTONSBURG
GREENVILLE UTILITIES
NORTH LENOIR WATER CORPORATION

10. WELL SITE AND NUMBER

ALTITUDE OF THE TOP OF THE PEE DEE AQUIFER