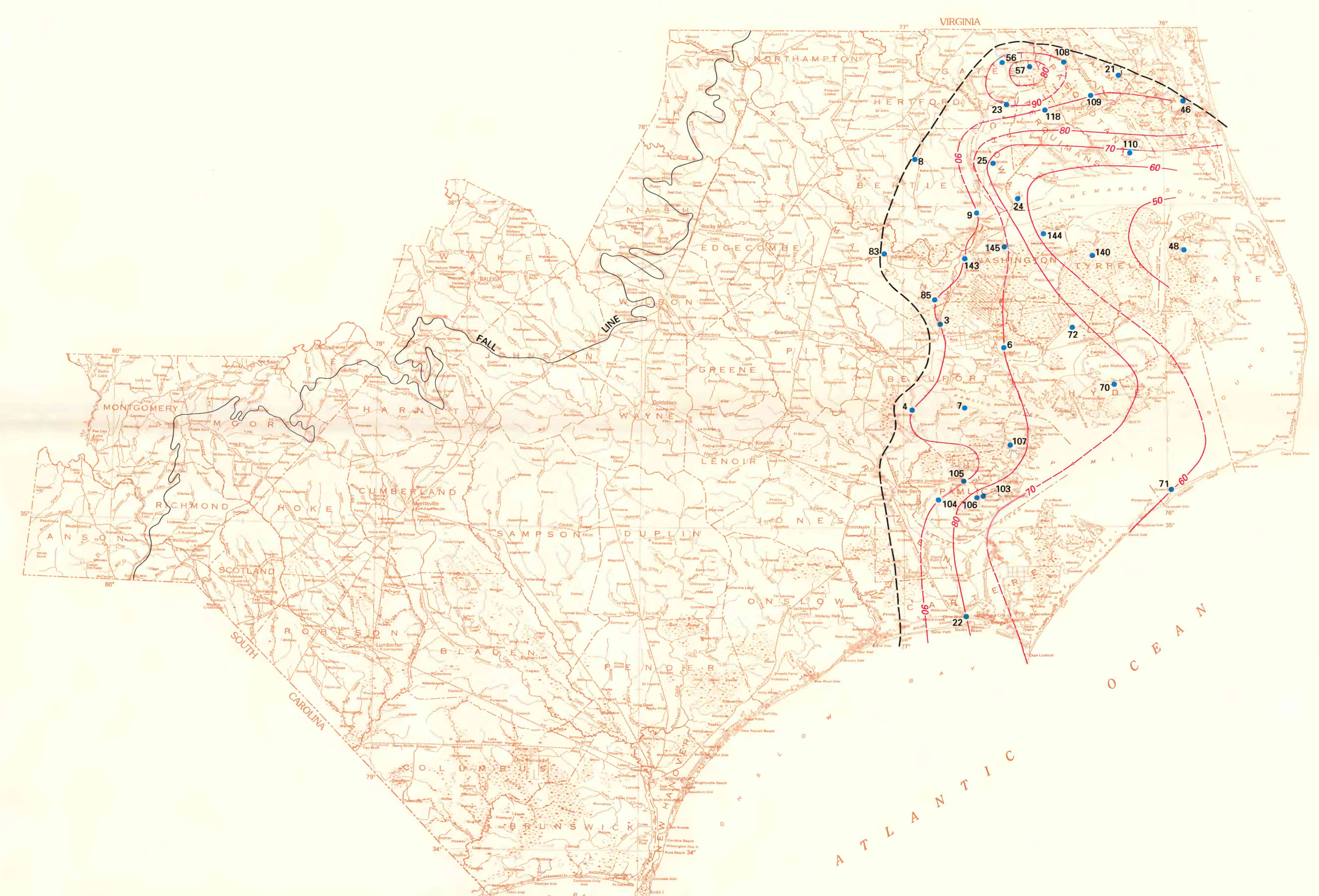


ALTITUDE OF TOP AND CHLORIDE CONCENTRATION OF THE PUNGO RIVER AQUIFER

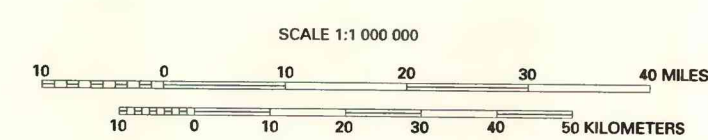


PERCENTAGE OF SAND IN THE PUNGO RIVER AQUIFER



THICKNESS OF THE PUNGO RIVER CONFINING UNIT

- EXPLANATION**
- TRANSITION ZONE FROM FRESHWATER TO WATER CONTAINING 250 MILLIGRAMS PER LITER CHLORIDE
 - LIMIT OF AQUIFER
 - 100 --- SUBSURFACE CONTOUR—Shows altitude of top of Pungo River aquifer. Dashed where approximately located. Contour interval 100 feet. Datum is sea level
 - 250T --- LINE OF EQUAL CHLORIDE CONCENTRATION—Shows approximately where water at top of aquifer contains 250 milligrams per liter chloride
 - 250B --- LINE OF EQUAL CHLORIDE CONCENTRATION—Shows approximately where water at bottom of aquifer contains 250 milligrams per liter chloride
 - 70 --- LINE OF EQUAL PERCENTAGE OF SAND IN THE PUNGO RIVER AQUIFER—Dashed where approximately located. Hatchures indicate values less than surrounding area. Interval 10 percent
 - LIMIT OF CONFINING UNIT SHOWN AS ZERO THICKNESS
 - 25 --- LINE OF EQUAL THICKNESS OF THE PUNGO RIVER CONFINING UNIT—Dashed where approximately located. Hatchures indicate values less than surrounding area. Intervals 25 and 50 feet
 - 6 --- WELL AND WELL NUMBER



MAPS SHOWING ALTITUDE OF TOP, CHLORIDE CONCENTRATION, AND PERCENTAGE OF SAND OF THE PUNGO RIVER AQUIFER AND THICKNESS OF THE PUNGO RIVER CONFINING UNIT IN THE NORTH CAROLINA COASTAL PLAIN