








- EXPLANATION**
-  Area where freshwater (250 milligrams per liter chloride or less) occurs in the alluvial, Cockfield, and Sparta aquifers
 -  Area where freshwater occurs in the alluvial and Cockfield aquifers
 -  Area where freshwater occurs only in the alluvial aquifer
 -  Area where the alluvial aquifer contains salty water
 -  -100 CONTOUR—Shows altitude of base of freshwater. Contour interval 100 feet. National Geodetic Vertical Datum of 1929
 -  RI-99 CONTROL POINT and parish well number
 -  A—A' Location of geohydrologic sections (See figure 2 or 3)

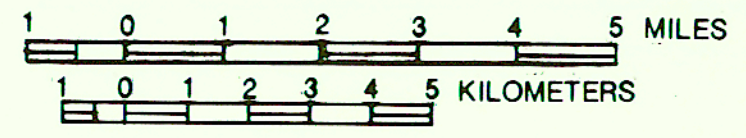


PLATE 2. ALTITUDE OF THE BASE OF FRESHWATER IN THE RAYVILLE-DELHI AREA, NORTHEASTERN LOUISIANA.