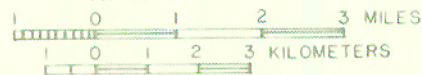


Base from U.S. Geological Survey  
 Donaldsonville, 1965, Lac Des Allemands, 1964,  
 Mt. Airy, 1965, Thibodaux, 1964



**EXPLANATION**

Area where aquifer contains freshwater  
 (chloride concentration 250 milligrams  
 per liter or less)

Area where aquifer contains salty water

—250T— LINE OF EQUAL CHLORIDE CONCENTRATION  
 in milligrams per liter at top (250T) and  
 bottom (250B) of the aquifer (figure 2)

**CONTROL POINTS—**

- ◇ Oil-test well
- Water well (in Norco aquifer)
- Test well

and parish well number  
 (prefix omitted)

A A' Line of geohydrologic section  
 (plates 3 and 4)

**PLATE 8. MAP SHOWING THE FRESHWATER-SALTWATER DISTRIBUTION IN THE NORCO AQUIFER, GRAMERCY AREA, LOUISIANA.**