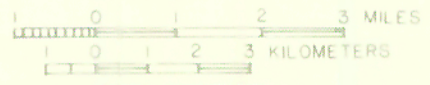


Base from U.S. Geological Survey
 Donaldsonville, 1965, Lac Des Allemands, 1964,
 Mt. Airy 1965, Thibodaux, 1964



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)
- 250B—
- CONTROL POINTS —
- Oil-test well
- Water well (in Gramercy aquifer) and parish well number (prefix omitted)
- Test well
- A
- A'
- Line of geohydrologic section (plates 3 and 4)

PLATE 5. MAP SHOWING THE FRESHWATER-SALTWATER DISTRIBUTION IN THE GRAMERCY AQUIFER, GRAMERCY AREA, LOUISIANA.