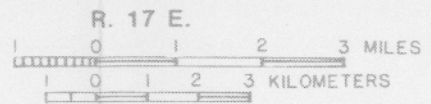


Base from U.S. Geological Survey  
 Donaldsonville, 1965; Lac Des Allemands, 1964;  
 Mt. Airy, 1965; Thibodaux, 1964



**EXPLANATION**

- Area where fresh ground water is available
- Area where fresh ground water is not available
- 100- CONTOUR—Shows maximum depth of freshwater (chloride concentration 250 milligrams per liter or less). Contour interval 100 feet. National Geodetic Vertical Datum of 1929
- CONTROL POINT

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

**PLATE 2. MAP SHOWING THE MAXIMUM DEPTH OF FRESH GROUND WATER IN THE PRINCIPAL AQUIFERS OF THE GRAMERCY AREA, LOUISIANA.**