

EXPLANATION

- Area where sand is thin or absent in the stratigraphic interval of the shallow Pleistocene deposits
- Area where Mississippi River alluvial aquifer is merged with the "400-foot" aquifer
- 200- STRUCTURE CONTOUR -- East of the flood plain boundary, shows altitude of the base of the shallow Pleistocene deposits; west of the flood plain boundary, shows altitude of the Mississippi River alluvial aquifer. Dashed where approximately located. Contour interval is 50 feet. Datum is National Geodetic Vertical Datum of 1929
- CONTROL POINT
- BATON ROUGE FAULT -- Dashed where approximately located. Teeth on downthrown side
- FLOOD PLAIN BOUNDARY -- East of the flood plain boundary are the shallow Pleistocene deposits, west of the flood plain boundary is the Mississippi River alluvial aquifer

Base from U.S. Geological Survey
Baton Rouge West 1:24,000, 1980;
Plaquemine 1:24,000, 1980; and
Scotlandville 1:24,000, 1980

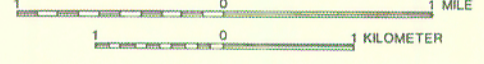


PLATE 5. ALTITUDE OF THE BASE OF THE SHALLOW PLEISTOCENE DEPOSITS AND THE MISSISSIPPI RIVER ALLUVIAL AQUIFER IN THE BATON ROUGE INDUSTRIAL DISTRICT AND THE SURROUNDING AREA, LOUISIANA.