

**EXPLANATION**

**C — C'** HYDROGEOLOGIC SECTION TRACE

**— ? — — — —** FAULT — Dashed and queried where probable. Hachures on downthrown side (Modified from McCulloch, 1991, pl. 1a-e)

**- - - - -** FLOOD-PLAIN BOUNDARY — Northeast boundary of the Mississippi River flood plain and the Mississippi River alluvial aquifer (Kuniansky and others, 1989, fig. 2; Saucier, 1994, v. 2, pls. 24, 25)

**• lb-39** CONTROL POINT — Shows location and name of water well used for contouring structural surfaces

**• 39827** CONTROL POINT — Shows location and number of petroleum well used for contouring structural surfaces

**• 39827** CONTROL POINT — Indicates well is shown on hydrogeologic sections (figs. 2-7)



Base map modified from Louisiana Oil Spill Coordinator, Office of the Governor, Louisiana GIS CD: A Digital Map of the State, Version 2.0, 2000, Universal Transverse Mercator projection Zone 15

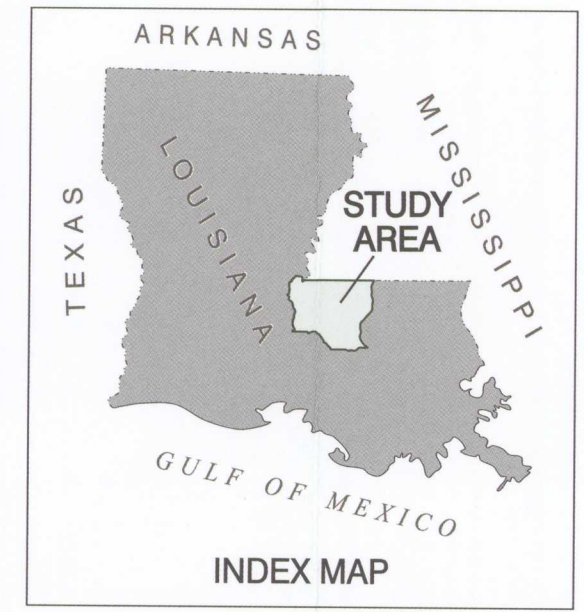


Plate 1. Location of study area, wells with logs used for contouring structural surfaces, and trace of hydrogeologic sections in East and West Baton Rouge, East and West Feliciana, and Pointe Coupee Parishes, southeastern Louisiana.