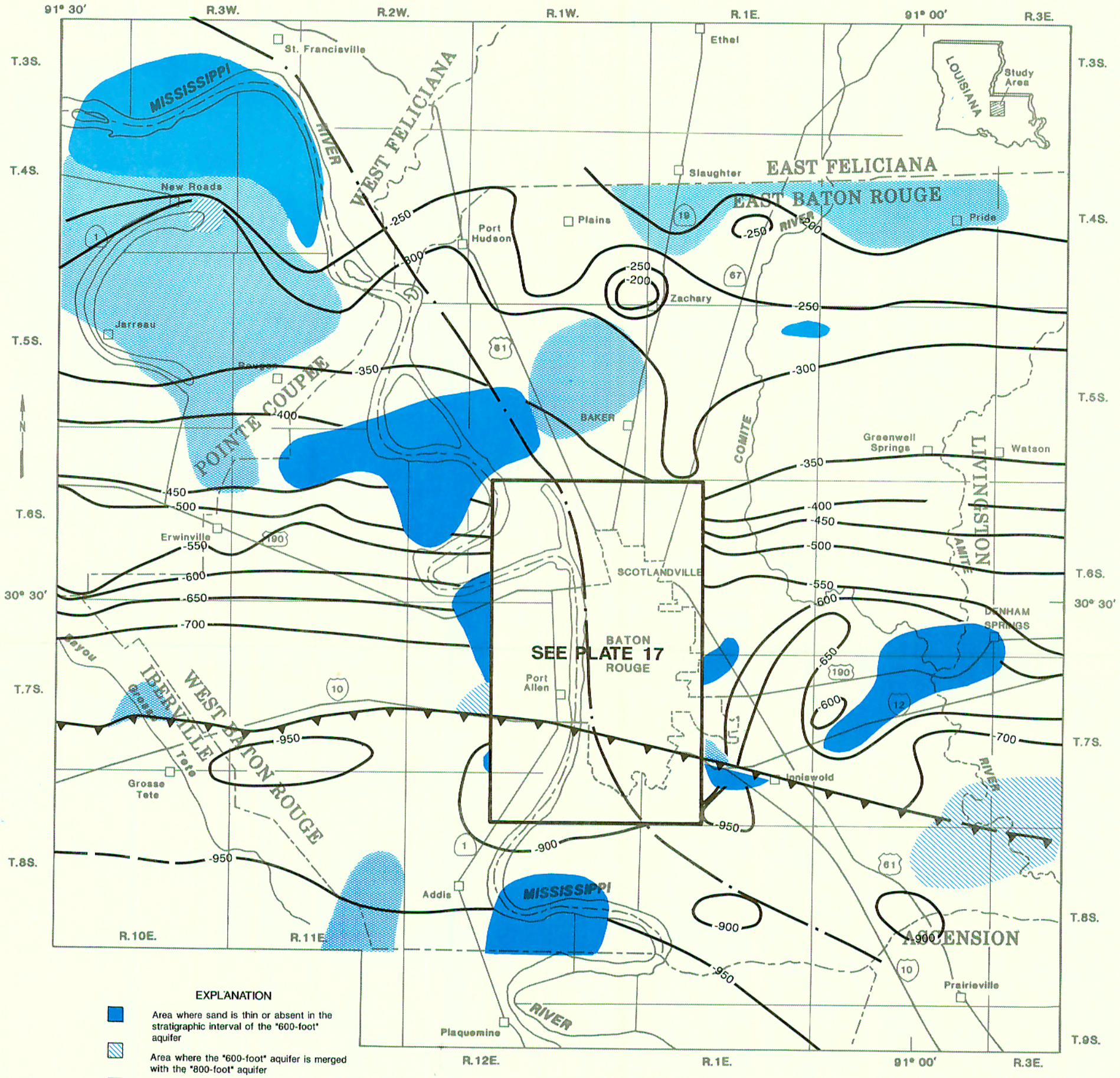

Base from U.S. Geological Survey Baton Rouge West 1:24,000, 1980; Plaquemine 1:24,000, 1980; and Scotlandville 1:24,000, 1980

EXPLANATION

Area where sand is thin or absent in the stratigraphic interval of the "600-foot" aquifer

Area where the "600-foot" aquifer is merged with the "800-foot" aquifer

Area where the "600-foot" aquifer is merged with the "400-foot" aquifer

Area where the "600-foot" aquifer is merged with the "400-foot" aquifer and the "800-foot" aquifer

-300 STRUCTURE CONTOUR--Shows altitude of the base of the "600-foot" aquifer. Dashed where approximately located. Interval is 50 feet. Datum is National Geodetic Vertical Datum of 1929

BATON ROUGE FAULT--Dashed where approximately located. Teeth on downthrown side

FLOOD PLAIN BOUNDARY

PLATE 18. ALTITUDE OF THE BASE OF THE "600-FOOT" AQUIFER IN EAST BATON ROUGE PARISH AND SURROUNDING PARISHES, LOUISIANA.