DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

WATER-RESOURCES INVESTIGATIONS REPORT 83-4135
PLATE 2

EXPLANATION

Thickness range, in feet, of the Wilcox–Carrizo aquifer:

- 0–250
- 250–500
- 500–1,000
- 1,000–1,500
- 1,500–2,000
- Greater than 2,000

—500— STRUCTURE CONTOUR--Shows altitude of the base of the Wilcox–Carrizo aquifer. Contour interval 100 feet and 500 feet (southeastern part of map). Dashed where approximate. National Geodetic Vertical Datum of 1929

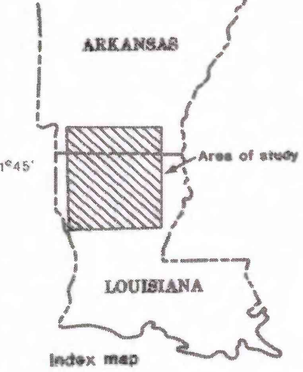
CONTROL POINT

FAULT. U, upthrown side; D, downthrown side

Approximate boundary of northern Louisiana salt-dome basin

Pretrio Salt dome

Approximate downdip limit of freshwater in the Wilcox–Carrizo aquifer



Base from U.S. Geological Survey, 1:250,000 quadrangles
Alexandria, La., 1953 (revised 1973), Shreveport, La., 1955 (revised 1973),
El Dorado, Ark., 1953 (revised 1966), Greenwood, Miss., 1953 (revised 1965),
Jackson, Miss., 1955 (revised 1973), and Natchez, Miss., 1953 (revised 1973)

5 0 5 10 15 20 MILES
5 0 5 10 15 20 25 30 KILOMETERS

PLATE 2. MAP SHOWING THE ALTITUDE OF THE BASE AND THE THICKNESS AND LIMIT OF FRESHWATER, WILCOX–CARRIZO AQUIFER, NORTHERN LOUISIANA AND SOUTHERN ARKANSAS.