



- EXPLANATION**
- Area of probable interconnection between aquifer mapped and underlying aquifer (confining clay between aquifers generally less than 20 feet in thickness)
 - Area of probable interconnection between aquifer mapped and overlying aquifer (confining clay between aquifers generally less than 20 feet in thickness)
 - STRUCTURE CONTOUR--Shows altitude of top of aquifer. Contour interval 200 feet. National Geodetic Vertical Datum of 1929
 - Salt dome
 - Area of freshwater-saltwater interface within aquifer
 - CONTOUR--Shows altitude of base of freshwater. Contour interval 200 feet. National Geodetic Vertical Datum of 1929
 - CONTROL POINTS AND DESCRIPTIONS--**
 - Observation well
 - Saltwater-monitor well
 - Gas or oil-test well
 - Top number with letter prefix identifies observation or monitor well; five or six-digit serial number identifies gas or oil-test well. Middle three-digit number is altitude of base of freshwater, in feet. Bottom three-digit number is altitude of top of aquifer, in feet. Dashed where data is missing

Base from U.S. Geological Survey
State base map 1 500 000

PLATE 7. ALTITUDE OF THE BASE OF FRESHWATER AND STRUCTURE CONTOURS ON THE TOP OF THE "700-FOOT" SAND OF THE CHICOT AQUIFER IN SOUTHWESTERN LOUISIANA.