**EXPLANATION**

AREA OF OUTCROP OR SUBCROP–Boundary dashed at subcrop or where inferred

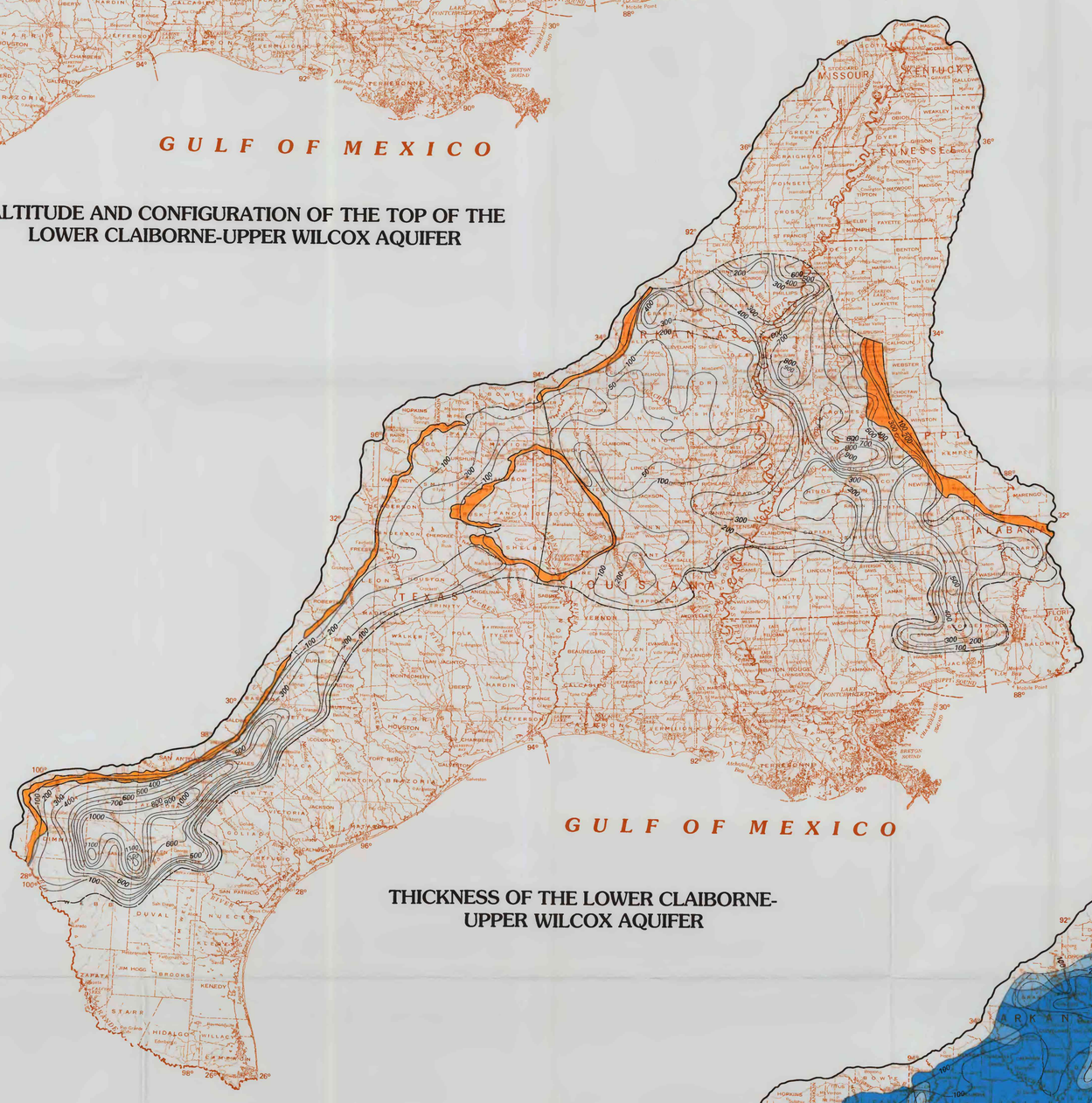
—100— STRUCTURE CONTOUR–Shows altitude of top of aquifer. Hachures indicate depression. Contour interval, in feet, is variable. National Geodetic Vertical Datum of 1929

BOUNDARY OF STUDY AREA

DOWNDIP LIMIT OF AQUIFER

BOUNDARY BETWEEN MISSISSIPPI EMBAYMENT AND TEXAS COASTAL UPLANDS AQUIFER SYSTEMS

## ALTITUDE AND CONFIGURATION OF THE TOP OF THE LOWER CLAIBORNE-UPPER WILCOX AQUIFER




**EXPLANATION**

AREA OF OUTCROP OR SUBCROP–Boundary dashed at subcrop or where inferred

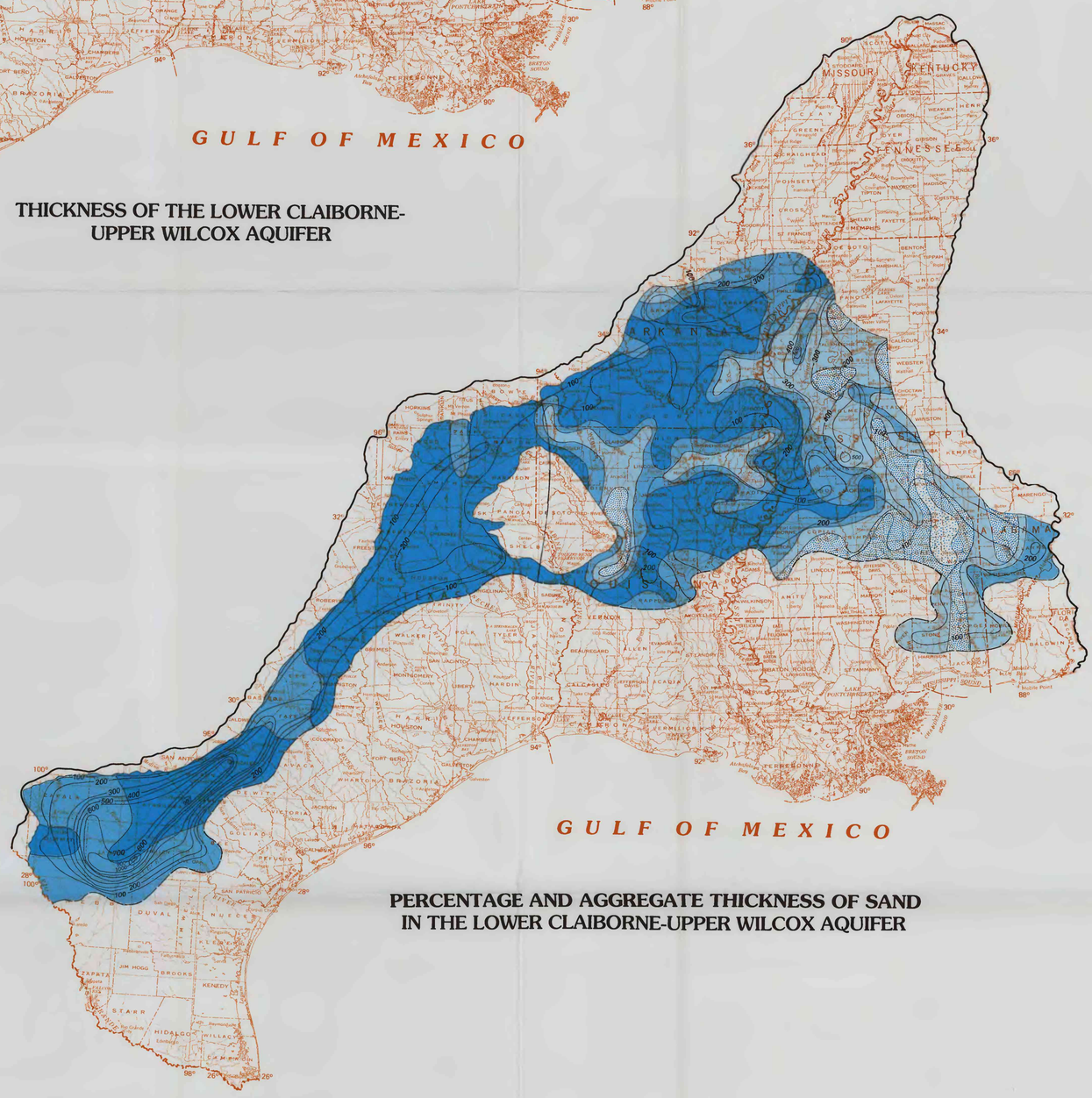
—100— LINE OF EQUAL THICKNESS–Interval, in feet, is variable

BOUNDARY OF STUDY AREA

DOWNDIP LIMIT OF AQUIFER

BOUNDARY BETWEEN MISSISSIPPI EMBAYMENT AND TEXAS COASTAL UPLANDS AQUIFER SYSTEM

## THICKNESS OF THE LOWER CLAIBORNE-UPPER WILCOX AQUIFER




**EXPLANATION**

PERCENTAGE OF SAND

0 - 20

20 - 40

40 - 60

60 - 80

80 - 100

—100— LINE OF EQUAL AGGREGATE THICKNESS OF SAND–Interval 100 feet

BOUNDARY OF STUDY AREA

DOWNDIP LIMIT OF AQUIFER

BOUNDARY BETWEEN MISSISSIPPI EMBAYMENT AND TEXAS COASTAL UPLANDS AQUIFER SYSTEMS

## PERCENTAGE AND AGGREGATE THICKNESS OF SAND IN THE LOWER CLAIBORNE-UPPER WILCOX AQUIFER

SCALE 1:3 500 000

50 0 50 100 150 200 250 MILES

50 0 50 100 150 200 250 KILOMETERS

Base from U.S. Geological Survey 1:2,500,000 scale map

# MAPS SHOWING ALTITUDE AND CONFIGURATION OF TOP, TOTAL THICKNESS, AND PERCENTAGE AND AGGREGATE THICKNESS OF SAND, LOWER CLAIBORNE-UPPER WILCOX AQUIFER, MISSISSIPPI EMBAYMENT AND TEXAS COASTAL UPLANDS AQUIFER SYSTEMS, SOUTH-CENTRAL UNITED STATES