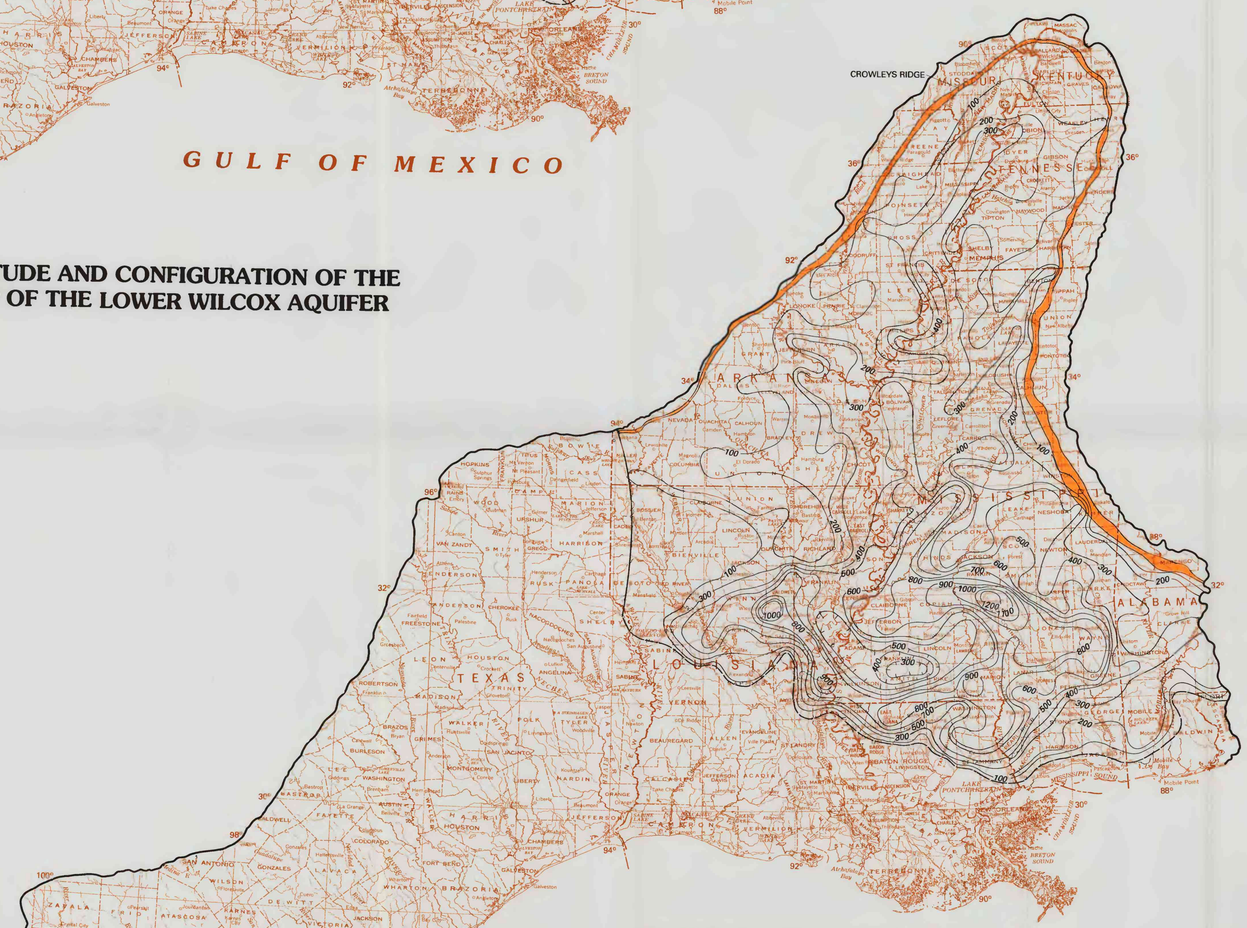
ALTITUDE AND CONFIGURATION OF THE TOP OF THE LOWER WILCOX AQUIFER

EXPLANATION

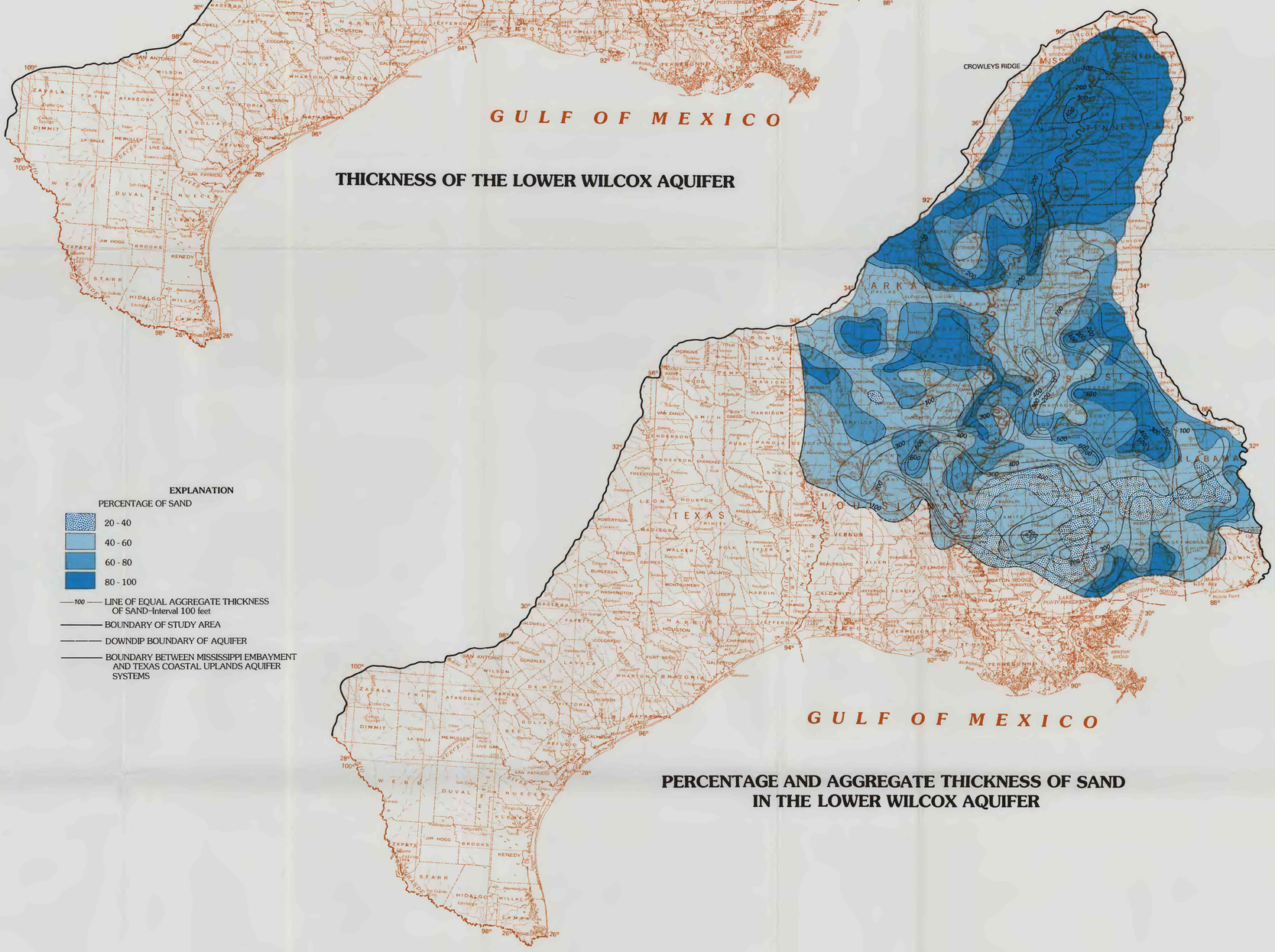
- AREA OF OUTCROP OR SUBCROP–Boundary dashed at subcrop or where inferred
- 100 — STRUCTURE CONTOUR–Shows altitude of top of aquifer. Contour interval, in feet, is variable. National Geodetic Vertical Datum of 1929
- BOUNDARY OF STUDY AREA
- DOWNDIP LIMIT OF AQUIFER
- BOUNDARY BETWEEN MISSISSIPPI EMBAYMENT AND TEXAS COASTAL UPLANDS AQUIFER SYSTEMS



THICKNESS OF THE LOWER WILCOX AQUIFER

EXPLANATION

- AREA OF OUTCROP OR SUBCROP–Boundary dashed at subcrop or where inferred
- 100 — LINE OF EQUAL THICKNESS–Hachured to indicate closed areas of lesser thickness. Interval, in feet, is variable
- 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 WILCOX AQUIFER

EXPLANATION

PERCENTAGE OF SAND

- 20 - 40
- 40 - 60
- 60 - 80
- 80 - 100

- 100 — LINE OF EQUAL AGGREGATE THICKNESS OF SAND–Interval 100 feet
- BOUNDARY OF STUDY AREA
- DOWNDIP BOUNDARY OF AQUIFER
- BOUNDARY BETWEEN MISSISSIPPI EMBAYMENT AND TEXAS COASTAL UPLANDS AQUIFER SYSTEMS

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 WILCOX AQUIFER, MISSISSIPPI EMBAYMENT AQUIFER SYSTEM, SOUTH-CENTRAL UNITED STATES