DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 85-28
PLATE 3 OF 4

DATUM SEA LEVEL
Depth to salt below sea level

200-2300
Depth to salt below ground surface

DATUM GROUND SURFACE

DEPTH EASTERN UNITED STATES

EXPLANATION

BOUNDARY OF SALT DEPOSIT

6000 — DEPTH CONTOUR GIVING DISTANCE FROM GROUND SURFACE (SEA LEVEL) TO TOP OF SALT BED, IN FEET: DASHED WHERE INFERRED QUERIED WHERE UNKNOWN

X 601 — DATUM POINT GIVING DEPTH TO TOP OF SALT BED BELOW GROUND SURFACE, IN FEET.

200-2000 — RANGE OF DEPTH TO TOP OF SALT BED BELOW GROUND SURFACE , IN FEET

SALT DOMES

SALT-DOME FIELD

DATUM IS GROUND SURFACE EXCEPT IN MICHIGAN-APPALACHIAN BASIN WHERE DATUM IS SEA LEVEL.

SEE TABLE 1, FOR EXPLANATION OF SALT DEPOSIT PATTERNS.

SCALE 1:2,500,000

1 inch equals approximately 40 miles

25 0 25 50 75 100 125 150 175 200 MILES
25 0 25 50 75 100 125 150 175 200 KILOMETERS

Compiled by the Geological Survey—1927 North American datum
Albers equal-area projection based on standard parallels 29½° and 45½°
Where shown, change in ocean tint approximates 100 fathoms

EDITION OF 1972

OUTLYING AREAS OF THE UNITED STATES IN THE CARIBBEAN
NOTE: U.S. areas shown in bold type

CANAL ZONE
Same scale as main map

PUERTO RICO AND VIRGIN ISLANDS
Same scale as main map

THIS MAP IS PRELIMINARY AND HAS NOT BEEN REVIEWED FOR CONFORMITY WITH U.S. GEOLOGICAL SURVEY EDITORIAL STANDARDS AND STRATIGRAPHIC NOMENCLATURE.

Map Showing Distribution and Depth to Top of Salt Deposits of the United States

DISTRIBUTION, THICKNESS, AND DEPTH TO TOP OF SALT DEPOSITS OF THE UNITED STATES

By John R. Ege

1985