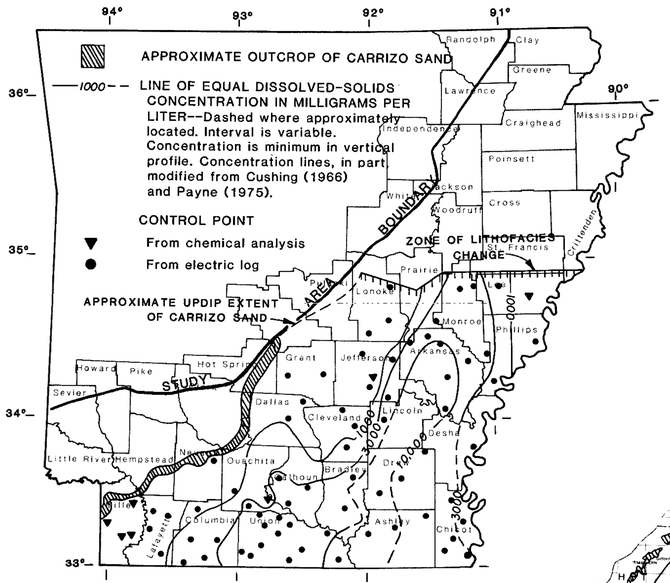
Prepared in cooperation with the
Arkansas Department of Pollution Control and Ecology
and the
Arkansas Geological Commission

DISSOLVED-SOLIDS CONCENTRATION



Hydrology by J.C. Petersen and M.E. Broom, 1984

0 10 20 30 40 MILES
0 20 40 KILOMETERS

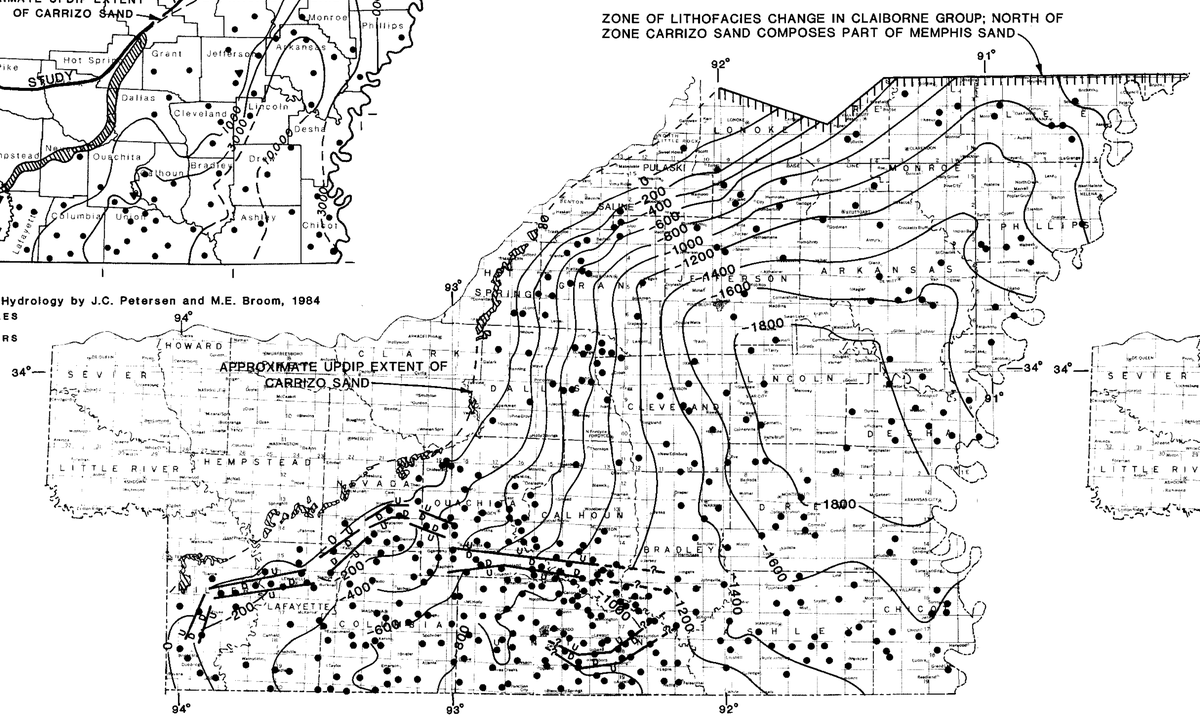
EXPLANATION

OUTCROP OF CARRIZO SAND (From Hosman, 1982)

FAULT ZONE--Queried where existence is uncertain. U, upthrown side; D, downthrown side.

-800- STRUCTURE CONTOUR--Shows altitude of top of Carrizo Sand. Contour interval is 200 feet. Datum is National Geodetic Vertical Datum of 1929.

CONTROL POINT



Base from U.S. Geological Survey
State base map, 1:500,000, 1928

Geology by M.E. Broom, 1981

STRUCTURE OF TOP OF THE CARRIZO SAND

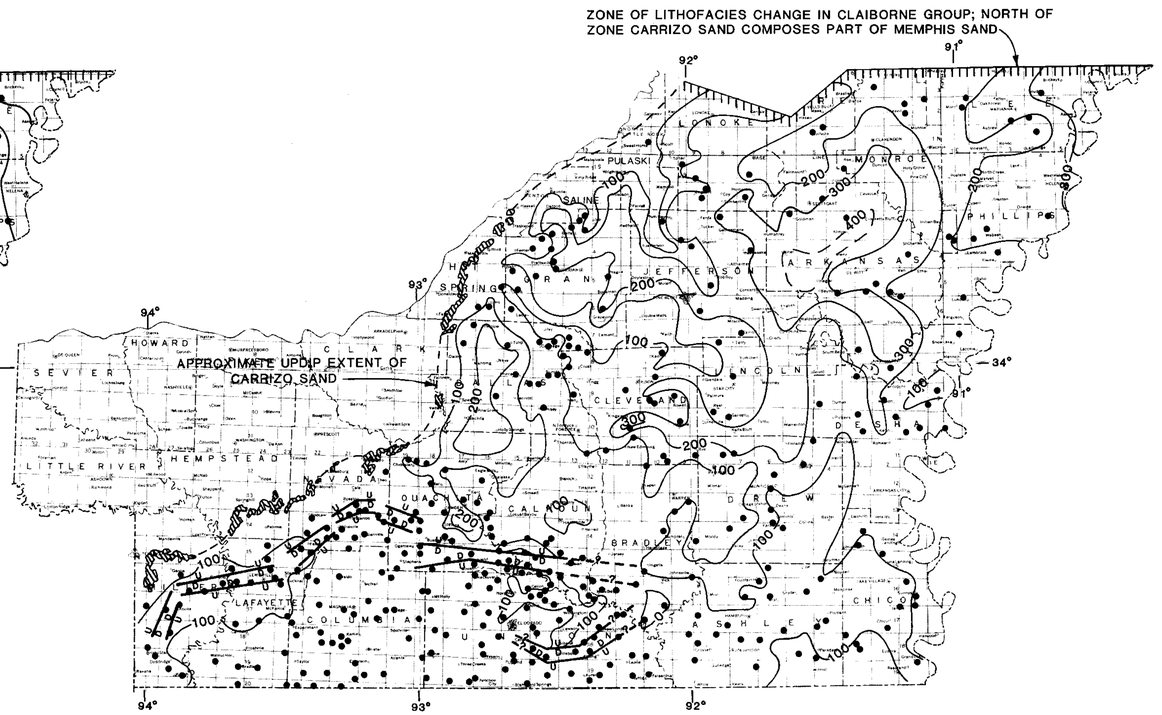
EXPLANATION

OUTCROP OF CARRIZO SAND (From Hosman, 1982)

FAULT ZONE--Queried where existence is uncertain. U, upthrown side; D, downthrown side.

100 LINE OF EQUAL THICKNESS OF CARRIZO SAND--Dashed where approximately located. Interval is 100 feet.

CONTROL POINT



Base from U.S. Geological Survey
State base map, 1:500,000, 1928

Geology by J.C. Petersen and M.E. Broom, 1984

THICKNESS OF THE CARRIZO SAND

SCALE 1:1,000,000
10 0 10 20 30 40 MILES
10 0 10 20 30 40 50 KILOMETERS

GEOHYDROLOGY OF THE CARRIZO SAND, GULF COASTAL PLAIN IN ARKANSAS