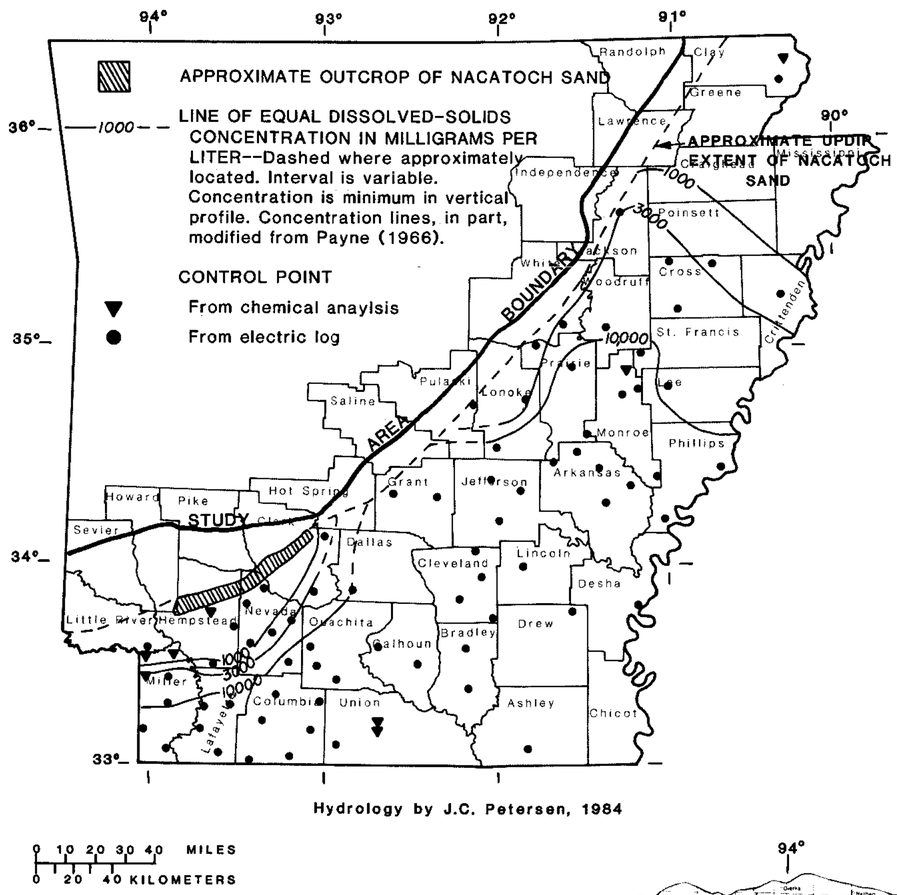
Prepared in cooperation with the
Arkansas Department of Pollution Control and Ecology
and the
Arkansas Geological Commission

DISSOLVED-SOLIDS CONCENTRATION



Hydrology by J.C. Petersen, 1984

0 10 20 30 40 MILES
0 20 40 KILOMETERS

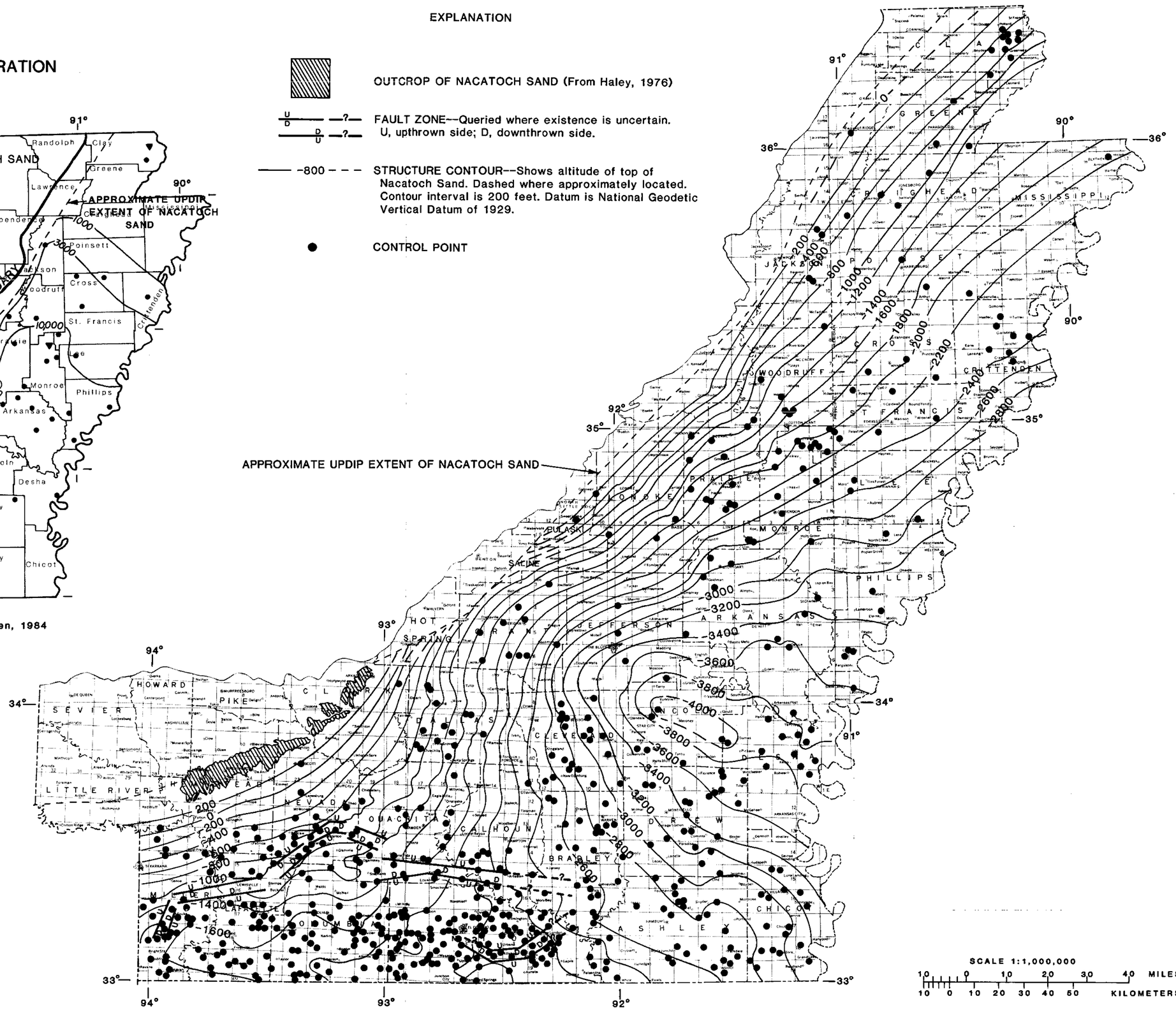
EXPLANATION

OUTCROP OF NACATOCH SAND (From Haley, 1976)

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

-800 STRUCTURE CONTOUR--Shows altitude of top of Nacatoch Sand. Dashed where approximately located. 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 W.V. Bush, 1980

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

STRUCTURE OF TOP OF THE NACATOCH SAND

GEOHYDROLOGY OF THE NACATOCH SAND, GULF COASTAL PLAIN IN ARKANSAS