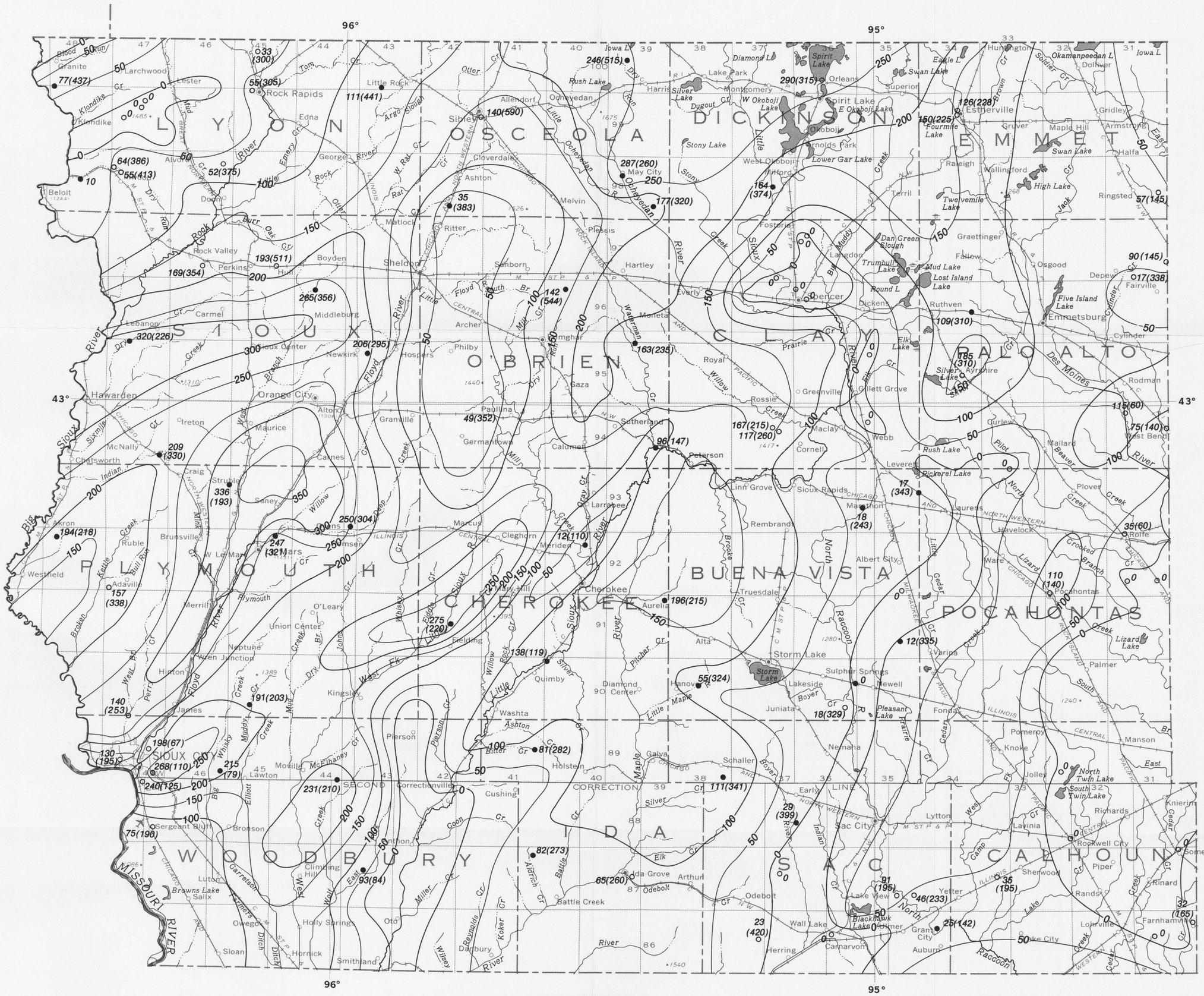

EXPLANATION

253 (140) Test hole

0 Private well

First number is the total thickness of sandstone in the Dakota aquifer
Number in parentheses is the depth to the first sand

100 Thickness contour

Line of equal total thickness of the Dakota aquifer

Contour interval 50 feet.

SCALE 1:500,000

0 10 20 30 MILES

0 10 20 30 KILOMETERS

National Geodetic Vertical Datum of 1929

TOTAL THICKNESS OF SANDSTONE IN THE DAKOTA AQUIFER IN NORTHWEST IOWA

BASE FROM U. S. GEOLOGICAL SURVEY
STATE BASE MAP, 1974