

PLATE 1

BEDROCK GEOLOGY AND CONFIGURATION UNDERLYING MEADE COUNTY, KANSAS

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ER-3591



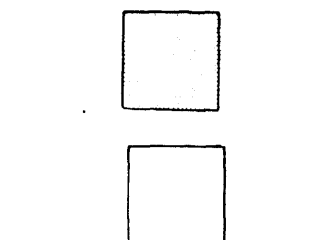
EXPLANATION

—2150—

Bedrock Contour: altitude of bedrock surface, National Geodetic Vertical Datum, 1929. Contour interval of 50 feet.

- - - - -

Approximate Geologic Contact: after Gutentag, Lobbmeyer, and Slagle, 1981.



Undifferentiated Upper Jurassic and Lower Cretaceous rocks.

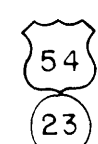
Undifferentiated Upper Permian rocks.

U
D

Crooked Creek-Fowler Solution Front:
D on downdropped side, U on upthrown side.

Q2235

Control Point: altitude of bedrock surface.



Cultural Features:

U.S. Highway 54.

Kansas State Highway 23.

T 34 S

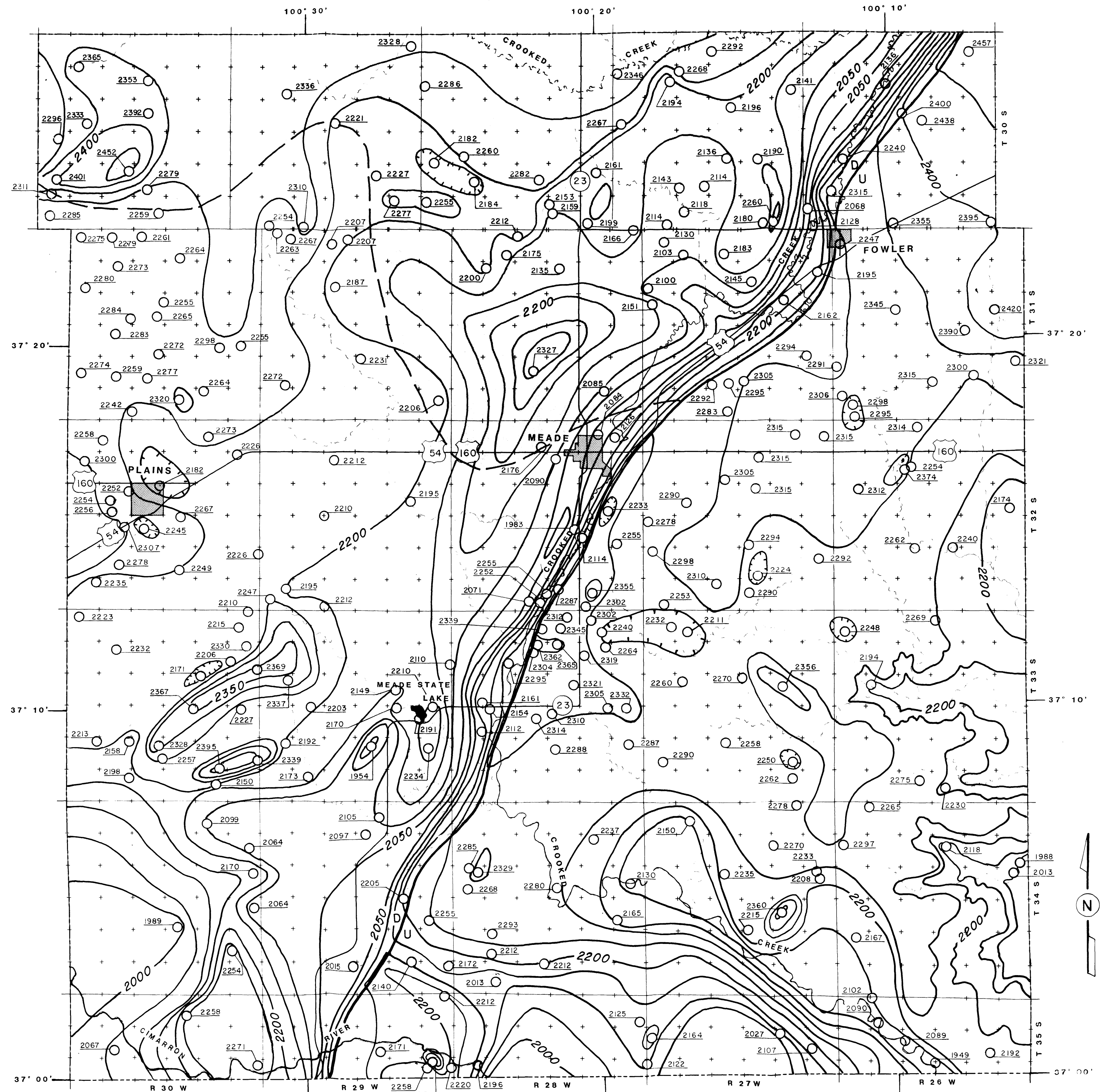
Township 34 South.

R 27 W

Range 27 West.

+

Section corner.



BASE MAP PROVIDED BY KANSAS
GEOLOGICAL SURVEY, 1988

SCALE

