

PLATE 5

MODEL-SIMULATED PREDEVELOPMENT (1940) POTENTIOMETRIC SURFACE OF THE HIGH PLAINS AQUIFER IN MEADE COUNTY, KANSAS

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BRIAN G. HANSEN

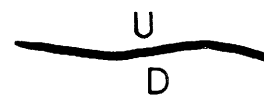
ER-3591



EXPLANATION

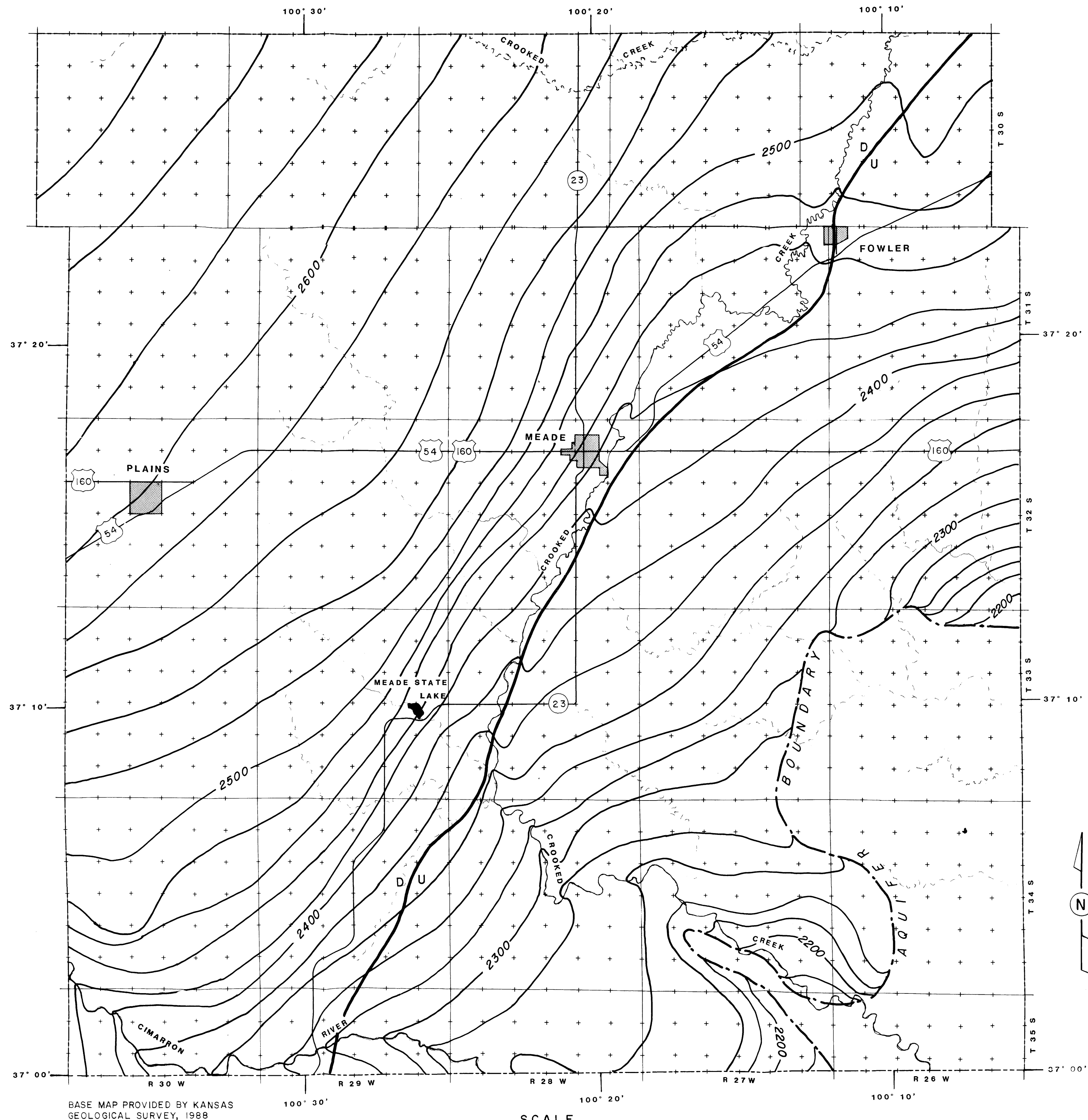
— 2500 —

Potentiometric Contour: altitude of potentiometric surface, 1940, as determined by computer simulation. Contour interval of 20 feet. National Geodetic Vertical Datum, 1929



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

Cultural Features: see Explanation on PLATE 1



BASE MAP PROVIDED BY KANSAS
GEOLOGICAL SURVEY, 1988

SCALE

