

**OPEN FILE REPORT**  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT 78-654  
PLATE 40 OF 44

EXPLANATION

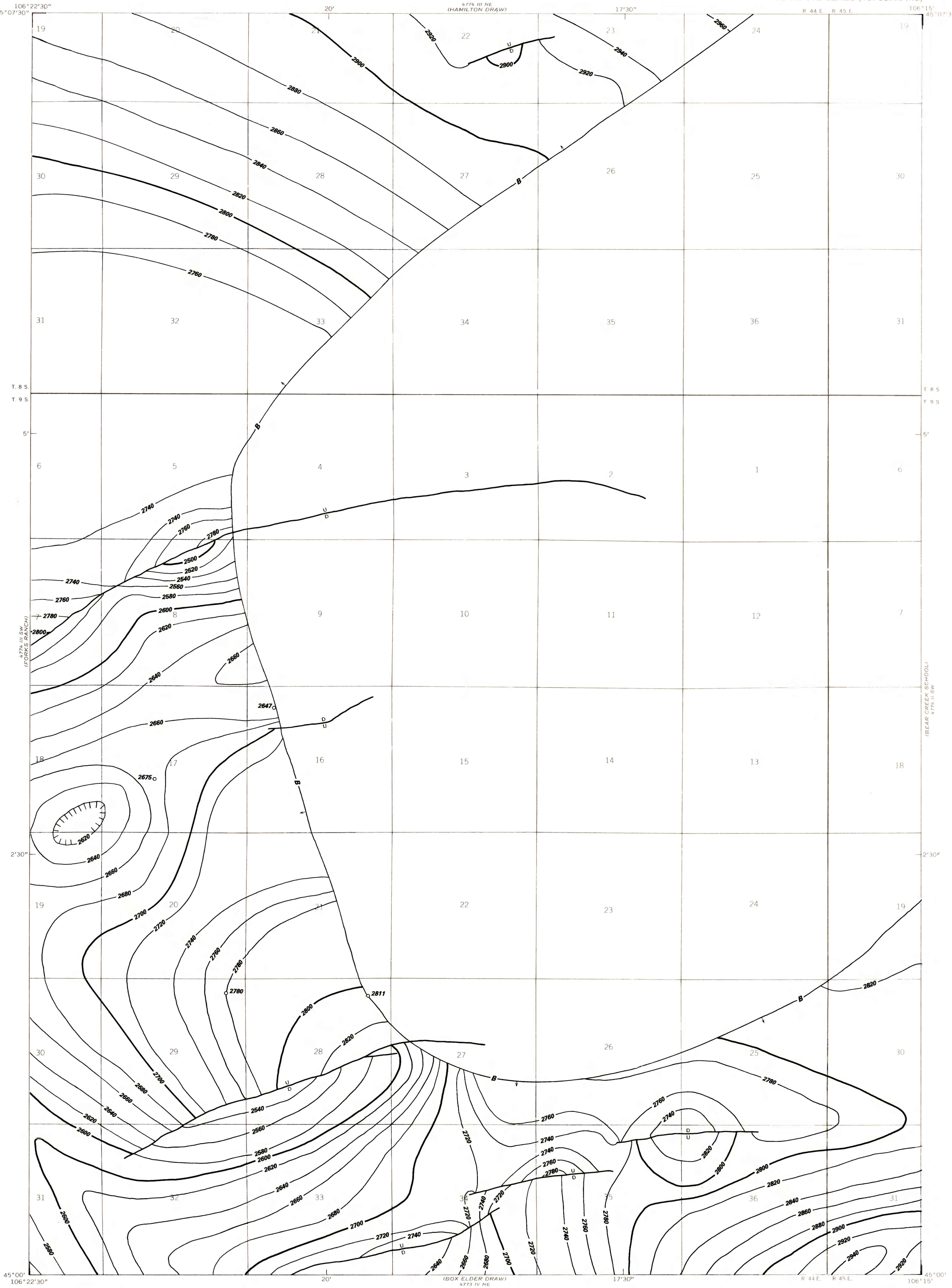
FAULT--U, upthrown side; D, downthrown side.

STRUCTURE CONTOURS--Drawn on top of the coal bed. Hachures indicate a closed depression. Contour interval 20 feet (6.1 m). Datum is mean sea level.

BOUNDARY OF RESERVE BASE COAL--Drawn along the 5-foot (1.5 m) coal isopach. Arrows point toward area of Reserve Base coal.

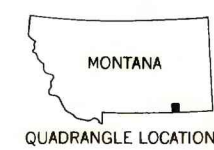
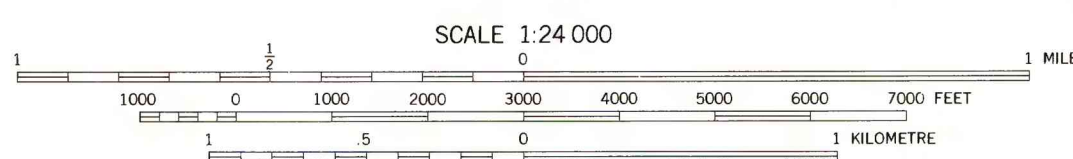
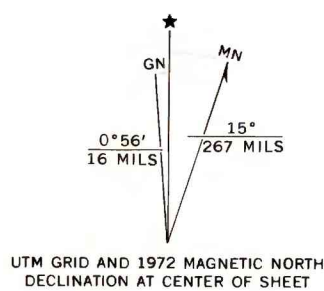
DRILL HOLE--Showing altitude of the top of the coal bed, in feet.

To convert feet to meters, multiply by 0.3.



Base from U.S. Geological Survey, 1972

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE  
QUIETUS QUADRANGLE, BIG HORN AND POWDER RIVER COUNTIES, MONTANA

By  
W. C. CULBERTSON AND L. N. ROBINSON  
1978

PLATE 40  
STRUCTURE CONTOUR MAP  
OF THE BREWSTER-ARNOLD  
COAL BED