

**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 10 OF 44

**EXPLANATION**

U  
D  
FAULT--U, upthrown side; D, downthrown side. Where fault is boundary of coal, arrow points toward coal-bearing area.

3600  
3620  
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. Dashed where projected beyond boundary of coal.

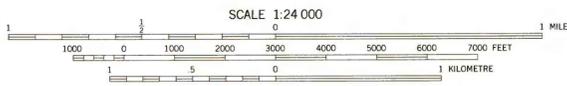
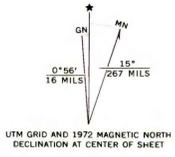
3700  
B  
BOUNDARY OF RESERVE BASE  
COAL--Drawn along the outcrop of coal bed, the contact between burned and unburned coal, and the fault boundary of the coal. Arrows point toward area of Reserve Base coal. Number is altitude in feet of coal bed at triangle.

3654  
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  
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1978

PLATE 10  
STRUCTURE CONTOUR MAP  
OF THE ANDERSON  
COAL BED