

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 15 OF 44**

EXPLANATION

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

3500
3480
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.

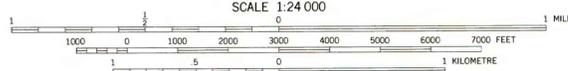
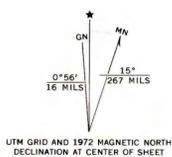
B
BOUNDARY OF RESERVE BASE COAL--Drawn along the 5-foot (1.5 m) coal isopach. Arrows point toward area of Reserve Base coal.

3441
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**

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**PLATE 15
STRUCTURE CONTOUR MAP
OF DIETZ COAL BED**