

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

OPEN FILE REPORT 79-104  
PLATE 34 OF 53

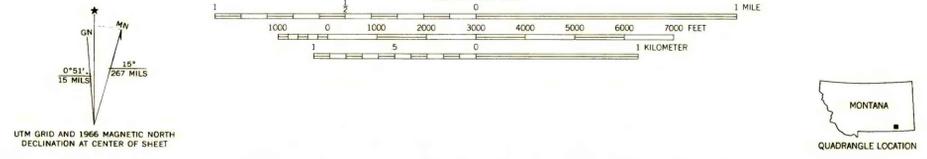
**EXPLANATION**

- 3100  
 3000  
STRUCTURE CONTOURS--Drawn on top of the coal bed. Dashed where projected beyond boundary of Reserve Base coal. Contour interval 20 feet (6.1 m). Datum is mean sea level.
  - B  
BOUNDARY OF RESERVE BASE COAL--Drawn along the 1,000-foot (305 m) overburden isopach, and an arc 3 miles (4.8 km) from the nearest complete measurement of the coal bed. Arrows point toward area of Reserve Base coal.
  - 3116  
DRILL HOLE--Showing altitude of the top of the coal bed, in feet.
- To convert feet to meters, multiply feet by 0.3.

Base from U.S. Geological Survey, 1966

SCALE 1:24000

Compiled in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS  
OF THE FORT HOWES QUADRANGLE, ROSEBUD AND POWDER RIVER COUNTIES, MONTANA**  
BY  
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1979