

OPEN-FILE REPORT
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OPEN FILE REPORT 79-104
PLATE 8 OF 53

EXPLANATION

ISOPACHS OF THE COAL BED--
Showing thickness, in feet.
Dashed where projected beyond boundary of Reserve Base coal. Isopach interval 1 foot (0.3 m). Not shown where coal is thinner than 5 feet (1.5 m).

BOUNDARY OF RESERVE BASE COAL--Drawn along the outcrop of coal bed or the contact between burned and unburned coal where the coal bed is 5 feet (1.5 m) or more thick, and the 5-foot coal isopach. Arrows point toward area of Reserve Base coal. Number is thickness, in feet, of the coal bed at triangle.

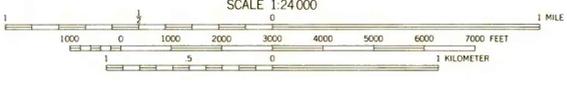
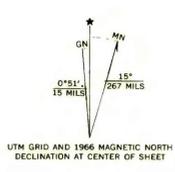
DRILL HOLE--Showing thickness of the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3.

Base from U.S. Geological Survey, 1966

SCALE 1:24,000

Compiled in 1977



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

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1979

PLATE 8
**ISOPACH MAP OF THE
UPPER AND LOWER CANYON
COAL BEDS**