

OPEN-FILE REPORT
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OPEN FILE REPORT 79-104
PLATE 13 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).

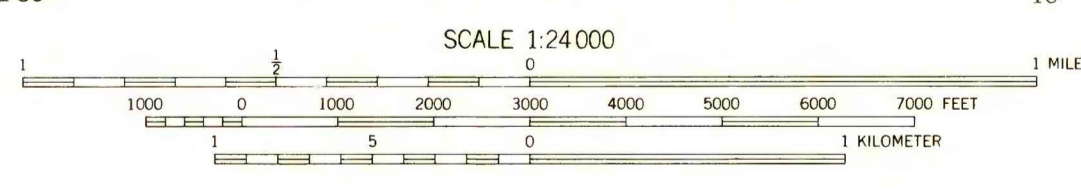
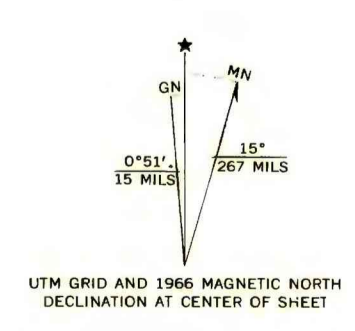
BOUNDARY OF RESERVE BASE COAL--Drawn along the outcrop of the coal bed or the contact between burned and unburned coal where the coal bed is 5 feet (1.5 m) or more thick. Arrows point toward area of Reserve Base coal. Number is thickness, in feet, of the coal bed at triangle. Plus (+) sign indicates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

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

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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PLATE 13
ISOPACH MAP OF THE
COOK COAL BED