

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

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EXPLANATION

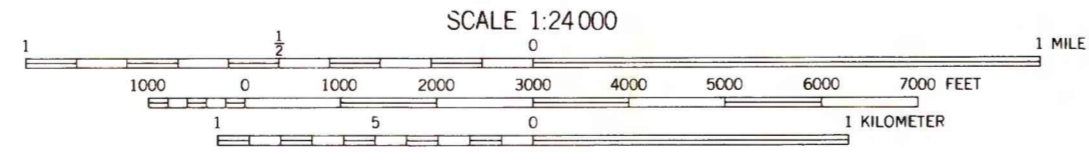
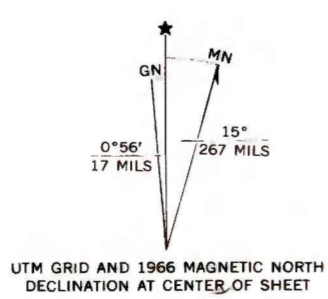
ISOPACHS OF THE COAL BED--  
Showing thickness, in feet.  
Dashed where projected beyond boundary of Reserve Base coal. Isopach interval 1 foot (0.3 m). Not shown where coal is thinner than 5 feet (1.5 m).

BOUNDARY OF RESERVE BASE COAL--Drawn along the 1,000-foot (305 m) overburden isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal.

DRILL HOLE--Showing thickness of coal bed, in feet.  
To convert feet to meters, multiply by 0.3.

Base from U.S. Geological Survey, 1966

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE  
POKER JIM BUTTE QUADRANGLE, ROSEBUD AND POWDER RIVER COUNTIES, MONTANA

BY  
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PLATE 54  
ISOPACH MAP OF  
THE NANCE COAL BED