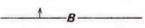


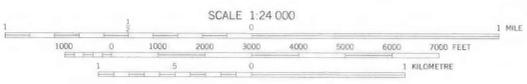
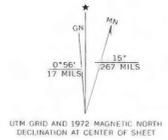
**OPEN-FILE REPORT**  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.  
**OPEN FILE REPORT 78-040**  
**PLATE 41 OF 54**

**EXPLANATION**

-  600
  -  400
  - OVERBURDEN ISOPACHS**--Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 200 feet (61 m). Not shown where overburden thickness greater than 1,000 feet (305 m).
  -  **BOUNDARY OF RESERVE BASE COAL**--Drawn along the 5-foot (1.5-m) coal 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 overburden, in feet, from the surface to the top of the coal bed.
- To convert feet to meters, multiply feet by 0.3.

Base from U.S. Geological Survey, 1972

Compiled in 1977



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE HAMILTON DRAW QUADRANGLE, ROSEBUD, BIG HORN, AND POWDER RIVER COUNTIES, MONTANA**

BY  
**W. J. MAPEL, B. K. MARTIN, AND B. A. BUTLER**  
1978

**PLATE 41**  
**OVERBURDEN ISOPACH MAP OF THE POKER JIM COAL BED**