

OPEN-FILE REPORT
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OPEN FILE REPORT 78-040
PLATE 5 OF 54

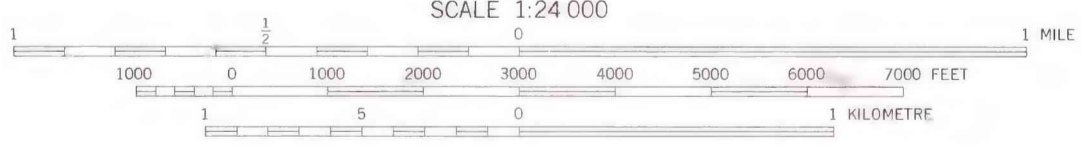
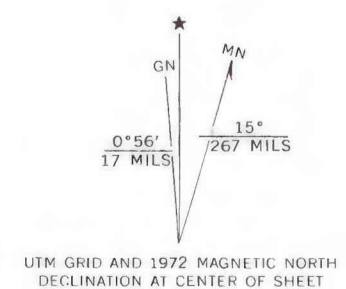
EXPLANATION

- 4000**
4020
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.
 - 4130**
BOUNDARY OF RESERVE BASE COAL--Drawn along the out-crop of coal bed or the contact between the burned and unburned coal, the 5-foot (1.5 m) coal isopach, 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. Number is altitude, in feet, of top of coal bed at triangle.
 - 4001**
DRILL HOLE--Showing altitude of the top of the coal bed, in feet.
- To convert feet to meters, multiply feet by 0.3.

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

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PLATE 5
STRUCTURE CONTOUR MAPS OF THE
ROLAND OF BAKER (1929), SMITH,
AND FLOWERS-GOODALE COAL BEDS



Base from U.S. Geological Survey, 1972

Compiled in 1977