

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

OPEN FILE REPORT 78-651

PLATE 45 OF 64

EXPLANATION

STRUCTURE CONTOURS--Drawn on top of the coal bed. Contour interval 20 feet (6.1 m). Datum is mean sea level. Dashed where projected beyond boundary of coal.

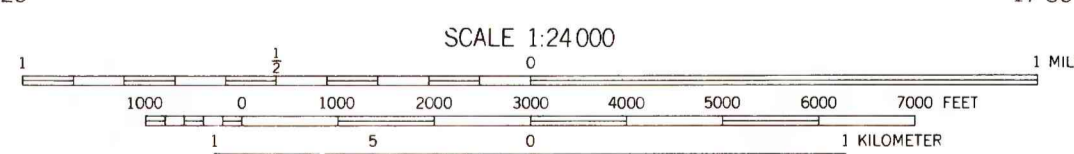
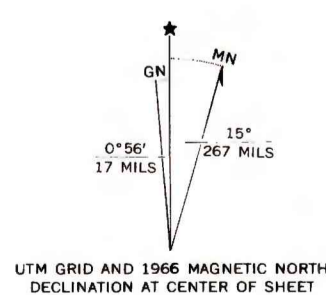
BOUNDARY OF RESERVE BASE COAL--Drawn along the 5-foot (1.5-m) coal isopach, and the 1,000-foot (305-m) overburden isopach. Arrows point toward area of Reserve Base coal.

DRILL HOLE--Showing altitude, in feet, at the top of the coal bed.

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

PLATE 45
STRUCTURE CONTOUR MAP
OF THE KING COAL BED