

OPEN-FILE REPORT
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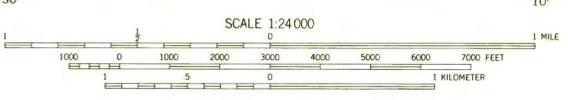
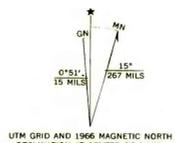
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EXPLANATION

-  **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. Hachures indicate a closed depression.
 -  **BOUNDARY OF RESERVE BASE COAL**--Drawn along the outcrop of coal bed or the contact between burned and unburned coal where the coal bed is 5 feet (1.5 m) or more thick, and the 5-foot coal isopach. Arrows point toward area of Reserve Base coal. Number is altitude, in feet, of the top of the coal bed.
 -  **DRILL HOLE**--Showing altitude of the top of the Lower Canyon 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**
BY
E. J. McKAY AND L. N. ROBINSON
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PLATE 9
STRUCTURE CONTOUR MAP OF
THE UPPER AND LOWER CANYON
COAL BEDS