

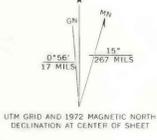
OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.
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EXPLANATION

-  **NON-FEDERAL COAL LAND**--Land for which the Federal Government does not own the coal rights, and for which the coal-development potential is not rated.
-  **AREA OF HIGH COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS**--Area has mining ratio values ranging from 0 to 10.
-  **AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL FOR SURFACE-MINING METHODS**--Area has mining ratio values ranging from 10 to 15.
-  **AREA NOT HAVING POTENTIAL FOR SURFACE MINING METHODS**--Area does not contain coal 5 feet (1.5 m) or more thick within 200 feet (61 m) of the surface.

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
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PLATE 54
COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS