

OPEN FILE REPORT
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EXPLANATION

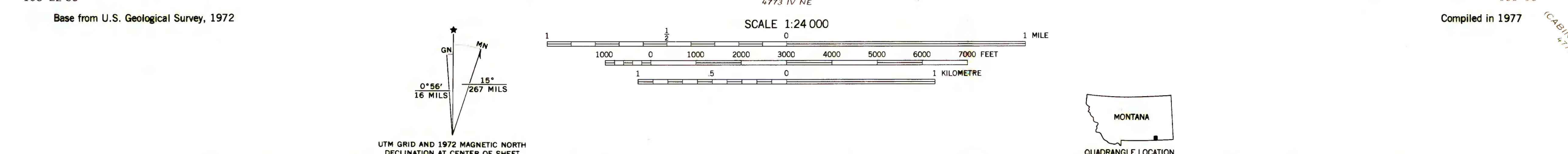
OVERBURDEN ISOPACHS—Showing thickness of overburden in feet from surface to top of coal bed. Isopach interval 200 feet.

MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only within the stripping limit.

STRIPPING LIMIT LINE—Boundary for surface mining of the coal bed (in this quadrangle, the 200-foot-overburden isopach). Arrows point toward the area suitable for surface mining.

BOUNDARY OF RESERVE BASE COAL—Drawn along the outcrop of the coal bed, the contact between burned and unburned coal, and the fault boundary of the coal where the coal bed is 5 feet (1.5 m) or more thick; and the 5-foot (1.5 m) coal isopach. Arrows point toward area of Reserve Base coal.

To convert feet to meters, multiply by 0.3. To convert cubic yards of overburden per short ton of recoverable coal to cubic meters of overburden per metric ton of recoverable coal, multiply by 0.84.



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

By
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PLATE 6
OVERBURDEN ISOPACH AND MINING RATIO MAP OF THE ROLAND OF BAKER (1929) COAL BED