

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

EXPLANATION

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OVERBURDEN ISOPACH—Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Overburden isopachs within the stripping limit are omitted where they are too close to a mining-ratio contour for map readability. Isopach interval 100 feet (30.5 m) for overburden thickness 500 feet (152.5 m) or less; 200 feet (61 m) for overburden thickness greater than 500 feet (152.5 m) with an intermediate 1000-foot (305 m) isopach.

BOUNDARY OF COAL 5 FEET OR MORE THICK—  
Drawn along the outcrop of coal bed and/or the inferred contact between burned and unburned coal and/or the 5-foot coal isopach. Arrows point toward area of coal 5 feet or more thick.

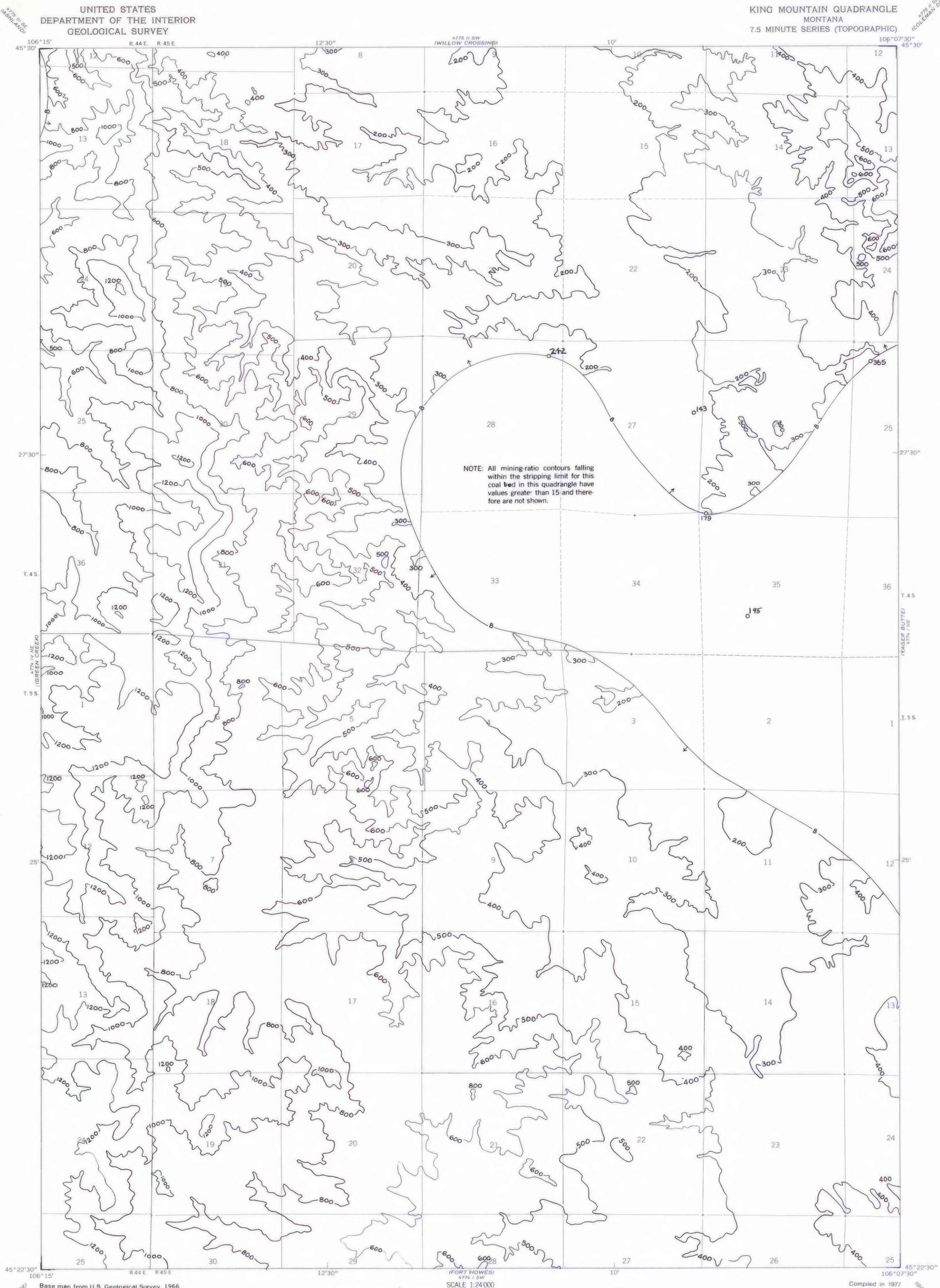
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DRILL HOLE—Showing thickness of overburden, in feet, from the surface to the top of the coal bed.

To convert feet to meters, multiply feet by 0.3048.

To convert yds<sup>3</sup>/ton to m<sup>3</sup>/metric ton, multiply yds<sup>3</sup>/ton by 0.842.

NOTE: All mining-ratio contours falling within the stripping limit for this coal bed in this quadrangle have values greater than 15 and therefore are not shown.



**COAL RESOURCE OCCURRENCE MAP OF THE KING MOUNTAIN QUADRANGLE,  
POWDER RIVER AND ROSEBUD COUNTIES, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979**