

EXPLANATION

TRACE OF COAL BED OUTCROP—Showing thickness of coal, in feet, measured at triangle. Asterisk designates measured section was used in isopach mapping. Arrow points toward the coal-bearing area.

BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.

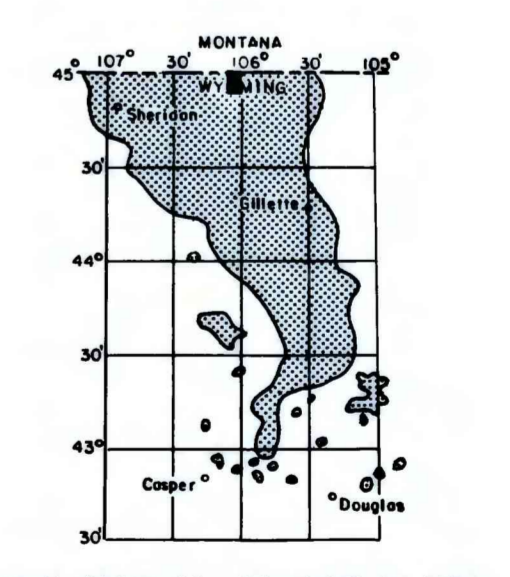
ISOPACHS OF COAL BED—Showing thickness in feet. Isopach interval 5 feet. Dashed where coal is burned or eroded.

DRILL HOLE—Showing thickness of coal bed, in feet.

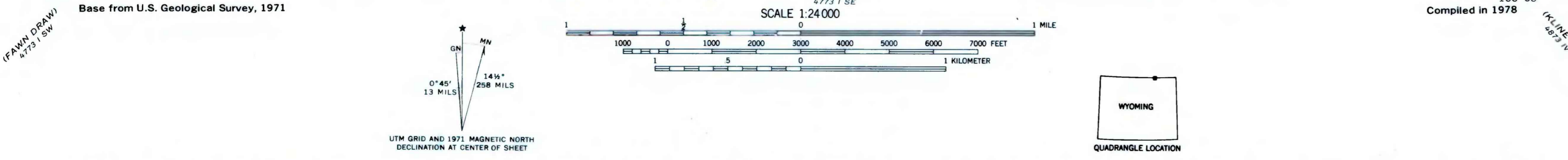
To convert feet to meters multiply feet by 0.3048.

MINING-RATIO CONTOUR FOR COAL BED—Number indicates cubic yards of overburden per ton of coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

STRIPPING-LIMIT LINE—Boundary for surface mining of coal bed (in this quadrangle, the 500-foot-overburden isopach). Arrows point toward the area suitable for surface mining. Recovery factor of 95 percent within that area in this quadrangle.



MAP SHOWING LOCATION OF THE CABIN CREEK QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING



COAL RESOURCE OCCURRENCE MAP OF THE CABIN CREEK NE QUADRANGLE, SHERIDAN AND CAMPBELL COUNTIES, WYOMING AND POWDER RIVER COUNTY, MONTANA

BY
IntraSearch
1978

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 9
MINING-RATIO AND ISOPACH MAP OF THE ANDERSON COAL BED