

EXPLANATION

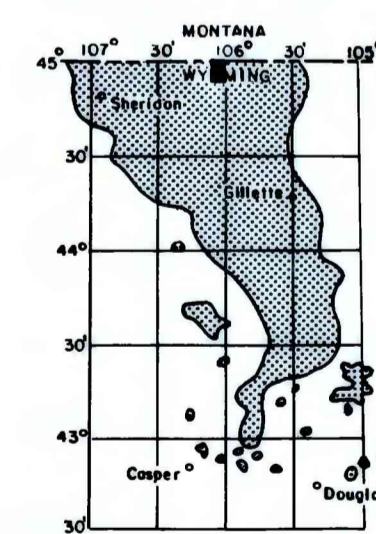
TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Asterisk designates measured section was used in isopach mapping. Arrow points toward the coal-bearing area. Coal bed dashed where inferred or projected.

ISOPACHS OF COAL BED—Showing thickness in feet, isopach interval 2 feet, with an intermediate 5 foot contour. Dashed where coal is burned or eroded.

DRILL HOLE—Showing coal thickness in feet.

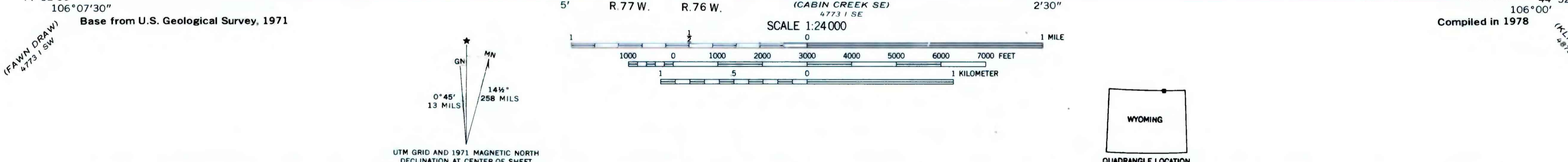
To convert feet to meters, multiply feet by 0.3048.

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



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

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



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

BY  
**IntraSearch**  
1978

PLATE 4  
ISOPACH AND MINING RATIO  
MAP OF  
SMITH COAL BED