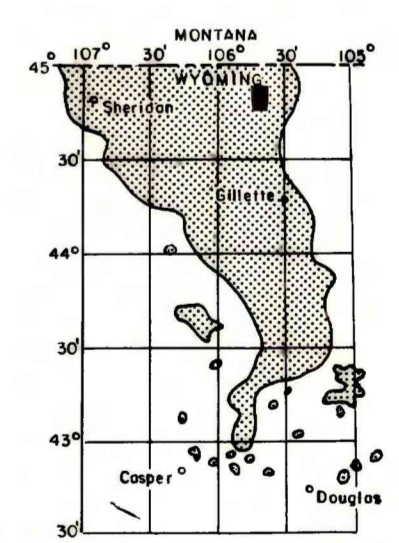


EXPLANATION

- ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet.
- DRILL HOLE—Showing coal thickness in feet.
- STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.
- 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.

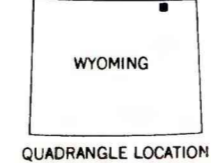
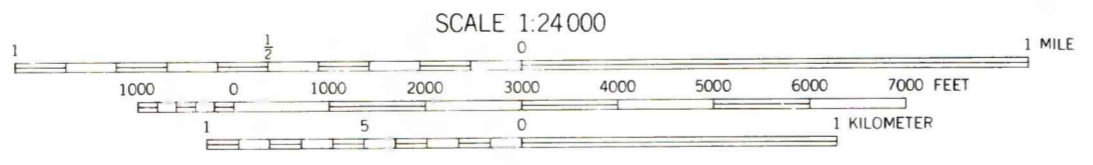
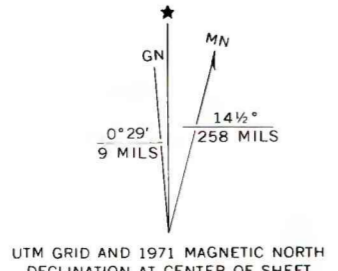
To convert feet to meters, multiply feet by 0.3048.



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

Base from U.S. Geological Survey, 1971

Compiled in 1978



**COAL RESOURCE OCCURRENCE MAP OF THE HOMESTEAD DRAW SW QUADRANGLE, CAMPBELL COUNTY, WYOMING**

BY  
**IntraSearch**  
1978

PLATE 19  
ISOPACH AND MINING RATIO MAP  
OF THE COOK COAL BED

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