

**EXPLANATION**

— 25C —  
— 20C —  
ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet

— 25UC —  
— 20UC —  
— 15UC —  
— 10UC —  
ISOPACHS OF SPLIT COAL BEDS—Solid line indicates upper bed, Dashed line indicates lower bed.

● 15 ● 14UC ● 13LC

DRILL HOLE—Showing coal thickness in feet.

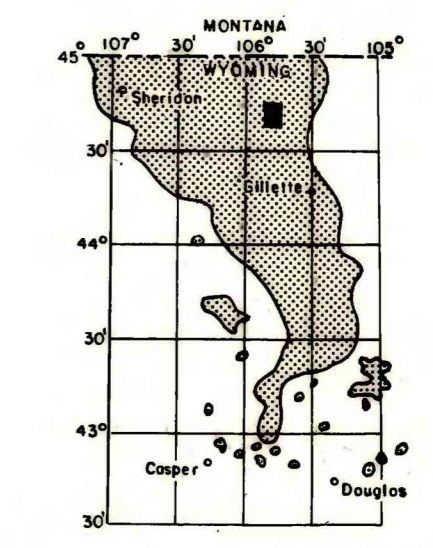
↑ SL ↑

STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

— 15 —

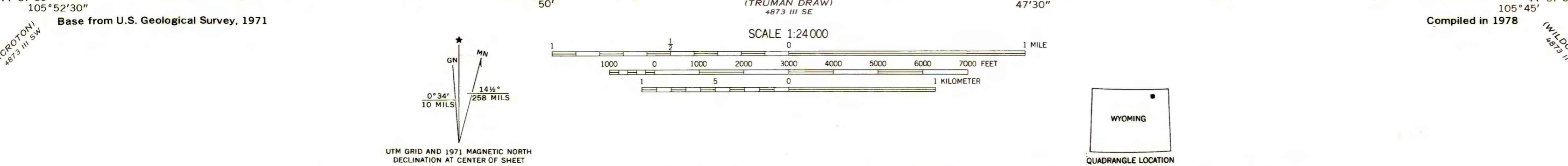
MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters multiply feet by 0.3048.



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

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



**COAL RESOURCE OCCURRENCE MAP OF THE SPOTTED HORSE QUADRANGLE, CAMPBELL COUNTY, WYOMING**

BY  
**IntraSearch**  
1978

**PLATE 29**  
**ISOPACH AND MINING RATIO**  
**MAP OF**  
**CANYON COAL BED AND SPLIT**