

**EXPLANATION**

— 70 —  
ISOPACHS OF COAL BED—Showing thickness in feet, interval 10 feet. Dashed where coal is burned or eroded.

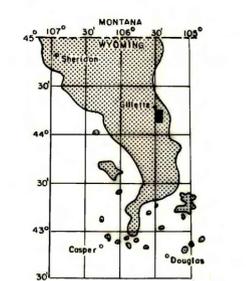
● 78  
DRILL HOLE—Showing coal thickness in feet.

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

— 5 —  
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.

↑  
TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Arrow points toward the coal-bearing area. "v" symbol indicates burned rock with dotted line showing limit of burning. Coal bed dashed where inferred.

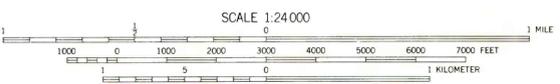
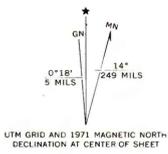
To convert feet to meters multiply feet by 0.3048.



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

Base from U.S. Geological Survey, 1971

Compiled in 1978



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

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

BY  
**IntraSearch**  
1978

PLATE 9  
ISOPACH AND MINING RATIO  
MAP OF  
WYODAK COAL BED