

EXPLANATION

— 50 —  
— 40 —

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

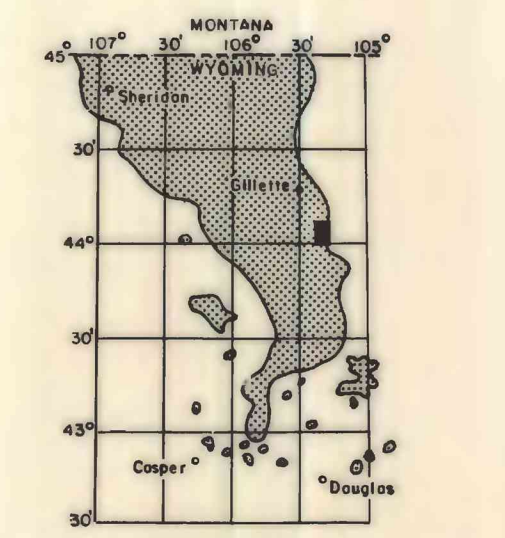
● 61  
DRILL HOLE—Showing coal thickness in feet.

▲ 12.1  
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. Coal bed dotted where covered. Wy label applies to divisions of total Wyodak coal bed.

D  
FAULT—D indicates downthrown side.

MINING RATIO—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Ratio 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 SADDLE HORSE BUTTE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1971

SCALE 1:24,000

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

0° 13' 4 WILS. 14° 249 MILS.

1 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 5 10 KILOMETER

WYOMING

QUADRANGLE LOCATION

Compiled in 1979

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

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

BY  
**IntraSearch**  
1979

PLATE 4  
ISOPACH AND MINING RATIO  
MAP OF  
WYODAK COAL BED