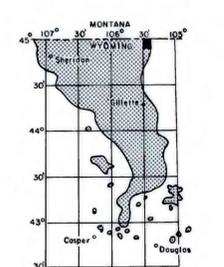


- EXPLANATION**
- ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet. Dashed where coal is burned or eroded.
  - DRILL HOLE—Showing coal thickness in feet.
  - TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was used in isopach mapping. Arrow points toward the coal-bearing area.
  - 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 ROCKY BUTTE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1972

Scale 1:24,000

UTM GRID AND 1922 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

Compiled in 1978

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

BY  
**IntraSearch**  
1978

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