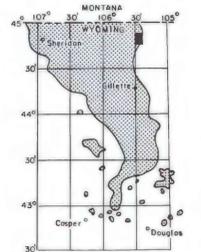


EXPLANATION

- 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. Arrow points toward the coal-bearing area. "v" symbol indicates burned rock with dotted line showing limit of burning.
- 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.

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



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

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

BY
IntraSearch
1978

Base from U.S. Geological Survey, 1972

Compiled in 1978

