

EXPLANATION

● 5  
DRILL HOLE—Showing coal thickness in feet.

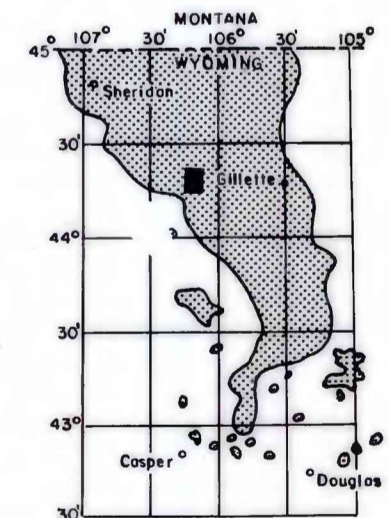
— 4 —  
ISOPACHS OF COAL BED—Showing thickness in feet, isopach interval 2 feet, with an intermediate 5 foot contour. Dashed where coal is burned or eroded.

— 35 —  
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.

↑ SL  
STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrows point toward area suitable for surface mining.

↑ F 4.5  
TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Arrow points toward the coal-bearing area. Coal bed dashed where inferred or projected.

To convert feet to meters, multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE SOMERVILLE FLATS WEST 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 SOMERVILLE FLATS WEST QUADRANGLE, JOHNSON COUNTY, WYOMING

BY  
**IntraSearch**  
1980

PLATE 4  
ISOPACH AND MINING RATIO MAP  
OF FELIX COAL BED