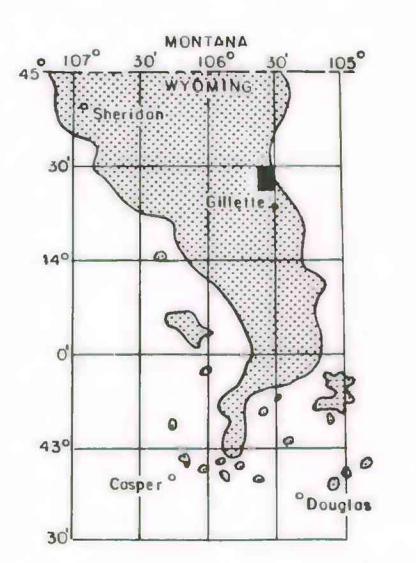


EXPLANATION

- 100WY —
— 90WY —
ISOPACHS OF COAL BED—Showing thickness in feet, interval 10 feet.
 - 50UWY —
— 40UWY —
— 50LWY —
— 60LWY —
ISOPACHS OF SPLIT COAL BEDS—Solid line indicates upper bed. Dashed line indicates lower bed.
 - 36UWY 61LWY ● 39UWY 69LWY ●
DRILL HOLE—Showing coal thickness in feet.
 - ▲ 8.7*
WY
TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was not honored due to localized attenuation. Arrow points toward the coal-bearing area. "V" symbol indicates baked rock with dotted line showing limit of burning. Coal bed dashed where inferred.
 - SL —
STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.
 - 7 —
MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours show only in area suitable for surface mining within the striping limit.
 - D —
FAULT—D indicates downthrown side. Fault dashed where inferred.
- To convert feet to meters multiply feet by 0.3048.



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

COAL RESOURCE OCCURRENCE MAP OF THE RAWHIDE SCHOOL QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1978

PLATE 19
ISOPACH AND MINING RATIO
MAP OF
UPPER AND LOWER WYODAK
COAL BEDS

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