

EXPLANATION

— 25M-LWy —
— 20M-LWy —

ISOPACHS OF COAL BED-Showing thickness in feet, interval 5 feet. Dashed where coal is burned or eroded.

— 40MWy —
— 10LWy —

ISOPACHS OF SPLIT COAL BEDS-Solid line indicates upper bed. Long dashed line indicates lower bed. Short dashed line where coal is burned or eroded.

○ 25 ○ 17LWy

DRILL HOLE-Showing coal thickness in feet.

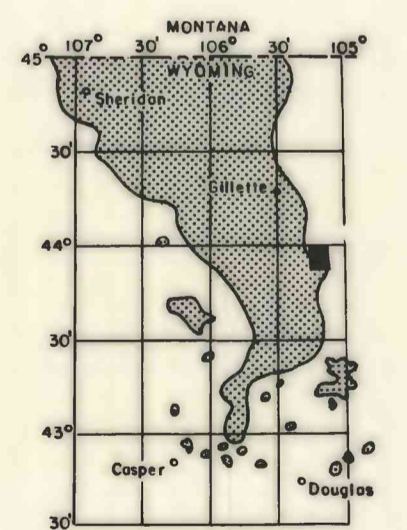
△ LWy 9.8*

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. "V" symbol indicates burned rock with dotted line showing limit of burning. Coal bed dashed where inferred.

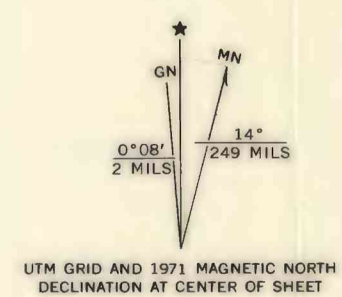
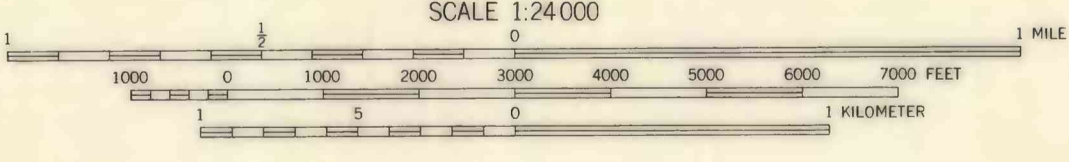
— 5 —

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
ROUGH CREEK QUADRANGLE AND
THE POWDER RIVER BASIN KNOWN
RECOVERABLE COAL RESOURCE
AREA (STIPPLED), WYOMING



**COAL RESOURCE OCCURRENCE MAP OF THE ROUGH CREEK
QUADRANGLE, CAMPBELL COUNTY, WYOMING**

BY
IntraSearch
1979

PLATE 4
ISOPACH AND MINING RATIO
MAP OF
MIDDLE - LOWER WYODAK COAL ZONE

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

Base from U.S. Geological Survey, 1971

Compiled in 1979