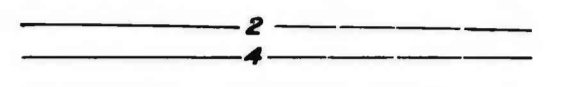


EXPLANATION



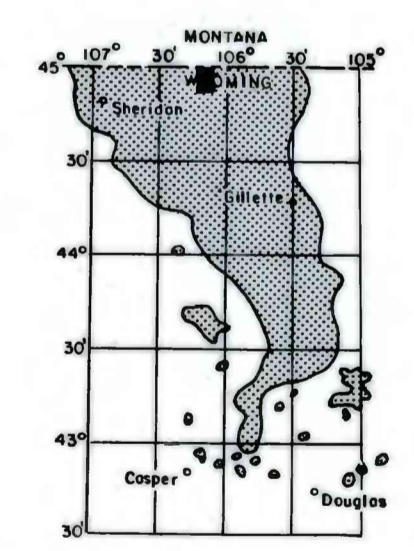
ISOPACHS OF COAL BED—Showing thickness in feet, isopach interval 2 feet, with an intermediate 5 foot contour. Dashed where coal is burned or eroded.

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.



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.

To convert feet to meters, multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE CABIN CREEK NW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING AND MONTANA

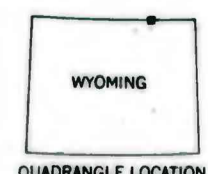
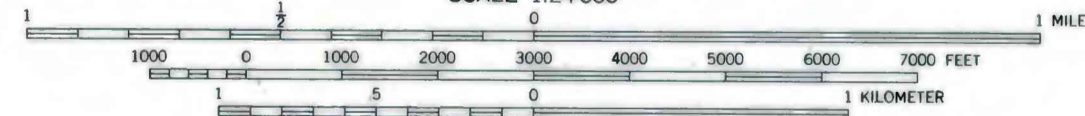
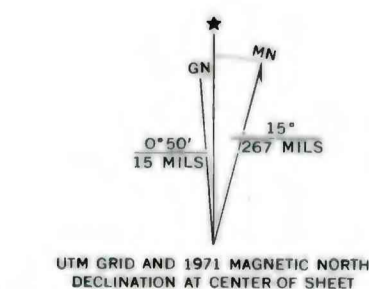
Base from U.S. Geological Survey, 1971

SCALE 1:24,000

Compiled in 1980

(GARDNER DRAW) 4773 IV NE

(CABIN CREEK NW) 4773 I SE



COAL RESOURCE OCCURRENCE MAP OF THE CABIN CREEK NW QUADRANGLE,
SHERIDAN COUNTY, WYOMING AND POWDER RIVER COUNTY, MONTANA

BY
IntraSearch
1980

PLATE 4
ISOPACH AND MINING RATIO
MAP OF
ARVADA COAL BED

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