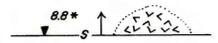


EXPLANATION

ISOPACHS OF COAL BED—Showing thickness in feet, interval 2 feet. Dashed where coal is burned or eroded.

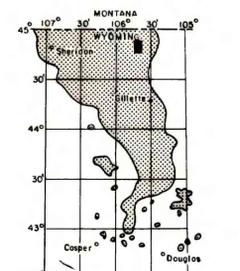
DRILL HOLE—Showing coal thickness in feet.



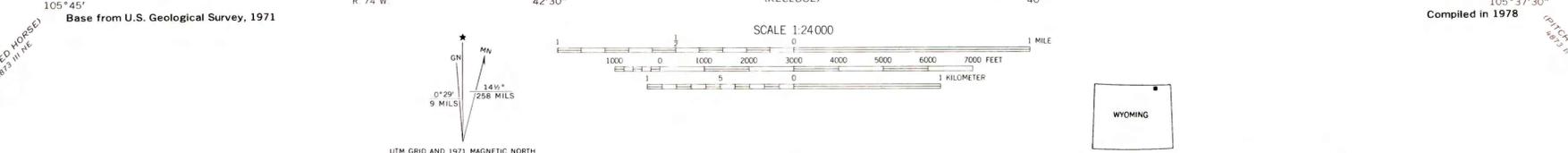
TRACE OF COAL BED OUTCROP—Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was used in isopach mapping. Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning.

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 HOMESTEAD DRAW SW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING



COAL RESOURCE OCCURRENCE MAP OF THE HOMESTEAD DRAW SW QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1978

PLATE 4
ISOPACH AND MINING RATIO MAP
OF THE SMITH COAL BED

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