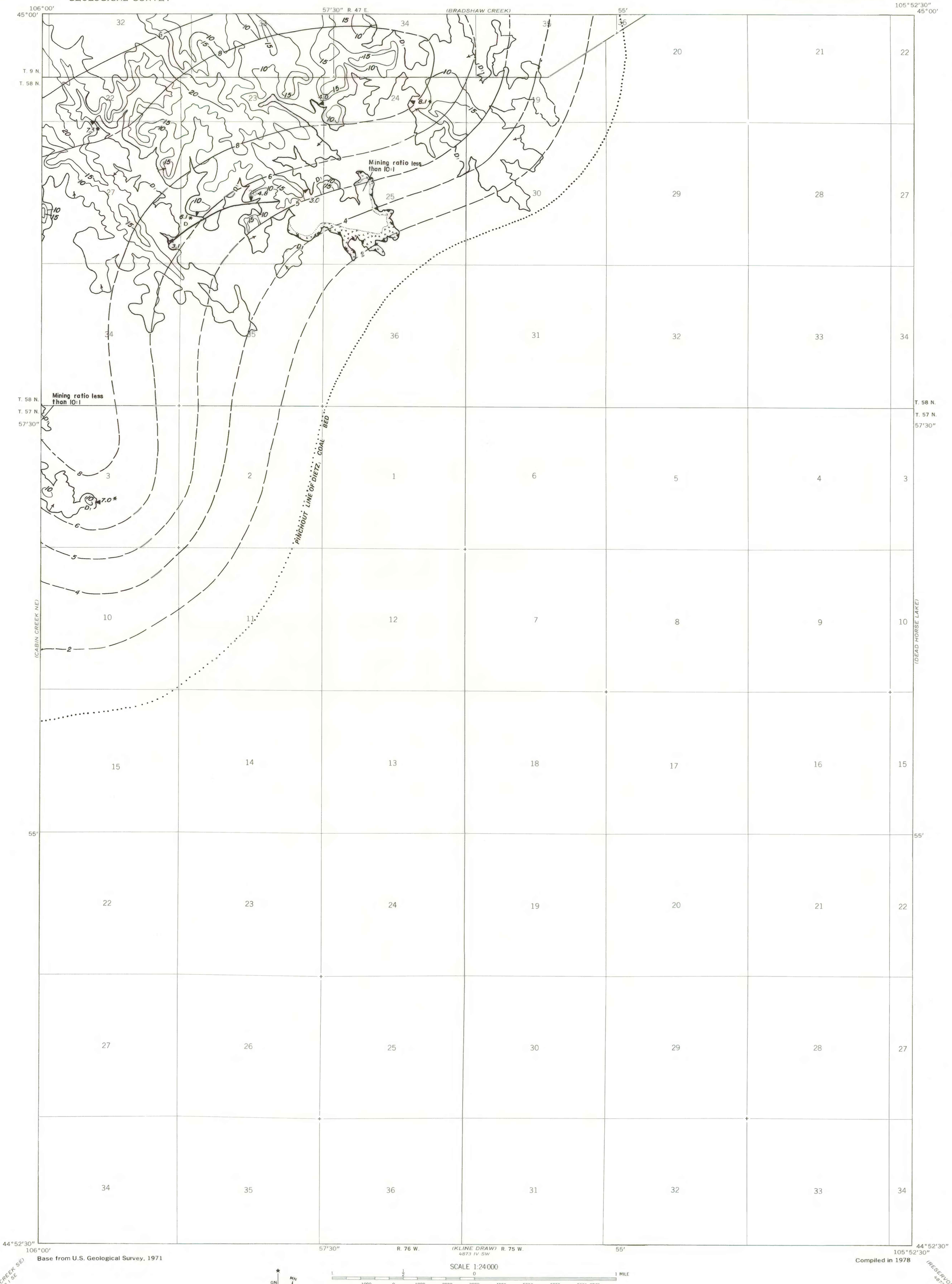
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLACK DRAW QUADRANGLE
WYOMING—MONTANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

(46TH III SE. (MOORHEAD))

OPEN FILE REPORT 78-065
PLATE 9 OF 39



EXPLANATION

7.0 * — D_1

TRACE OF COAL BED OUTCROP—Showing thickness of coal, in feet, measured at triangle. Asterisk designates measured section was used in isopach mapping. Arrow points toward the coal-bearing area.

BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.

8

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

10

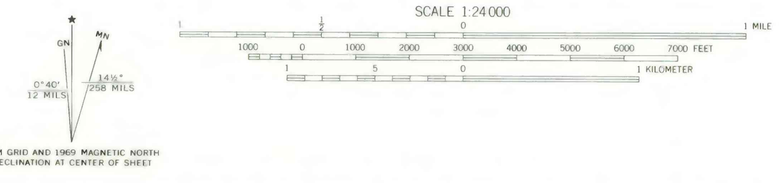
MINING-RATIO CONTOUR FOR COAL BED—Number indicates cubic yards of overburden per ton of coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

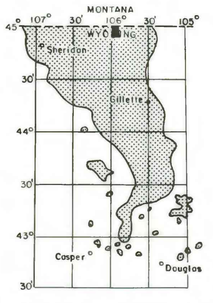
To convert feet to meters multiply feet by 0.3048.

Base from U.S. Geological Survey, 1971

Compiled in 1978

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





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

COAL RESOURCE OCCURRENCE MAP OF THE BLACK DRAW QUADRANGLE, CAMPBELL COUNTY, WYOMING AND POWDER RIVER COUNTY, MONTANA

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PLATE 9
ISOPACH AND MINING-RATIO MAP
OF THE DIETZ1 COAL BED