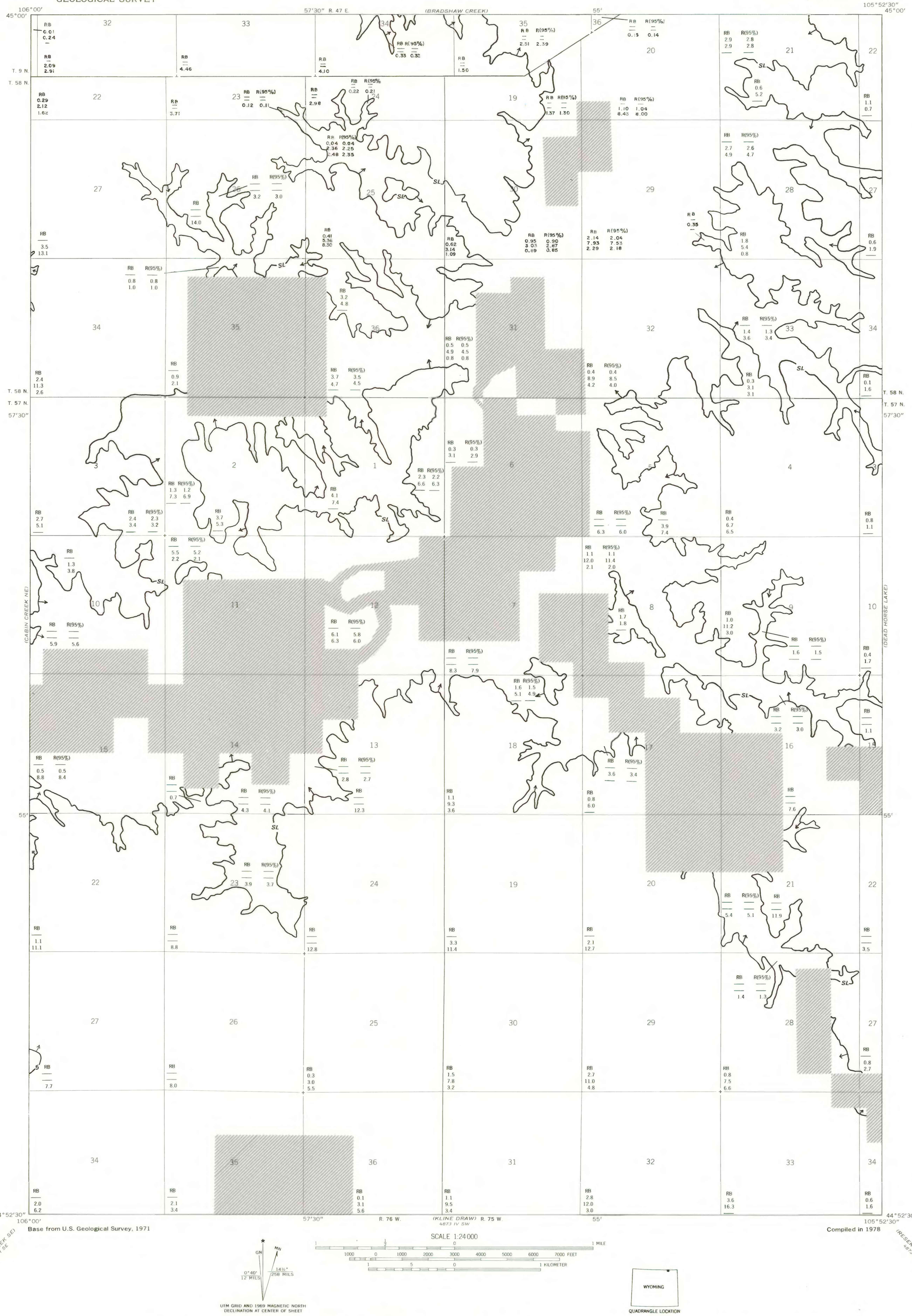
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

(48TH III SE (MOORHEAD))

OPEN FILE REPORT 78-065
PLATE 38 OF 39



Base from U.S. Geological Survey, 1971

Compiled in 1978

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°40′ 12 MILS 14½° 258 MILS

WYOMING
QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND–Land for which the Federal Government does not own the coal rights.

STRIPPING-LIMIT LINE–Boundary for surface mining of coal bed (in this quadrangle, the 500-foot-overburden isopach). Arrows point toward the area suitable for surface mining. Recovery factor of 95 percent within that area in this quadrangle

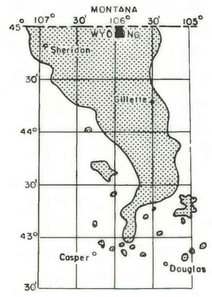
RB	R(95%)	
1.1	1.1	(Measured resources)
12.0	11.4	(Indicated resources)
2.1	2.0	(Inferred resources)

IDENTIFIED COAL RESOURCES OF COAL BED–Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part(s) of section of Federal coal land within the stripping-limit line. Dash indicates no resources in that category. Reserve Base (RB) x the Recovery Factor (95 percent) = Reserves (R).

RB	
0.8	(Measured resources)
7.5	(Indicated resources)
6.6	(Inferred resources)

IDENTIFIED COAL RESOURCES OF COAL BED–Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category.

To convert short tons to metric tonnes multiply short tons by 0.9072.



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

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

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

BY

IntraSearch

1978

PLATE 38

IDENTIFIED RESOURCES
OF THE PAWNEE COAL BED