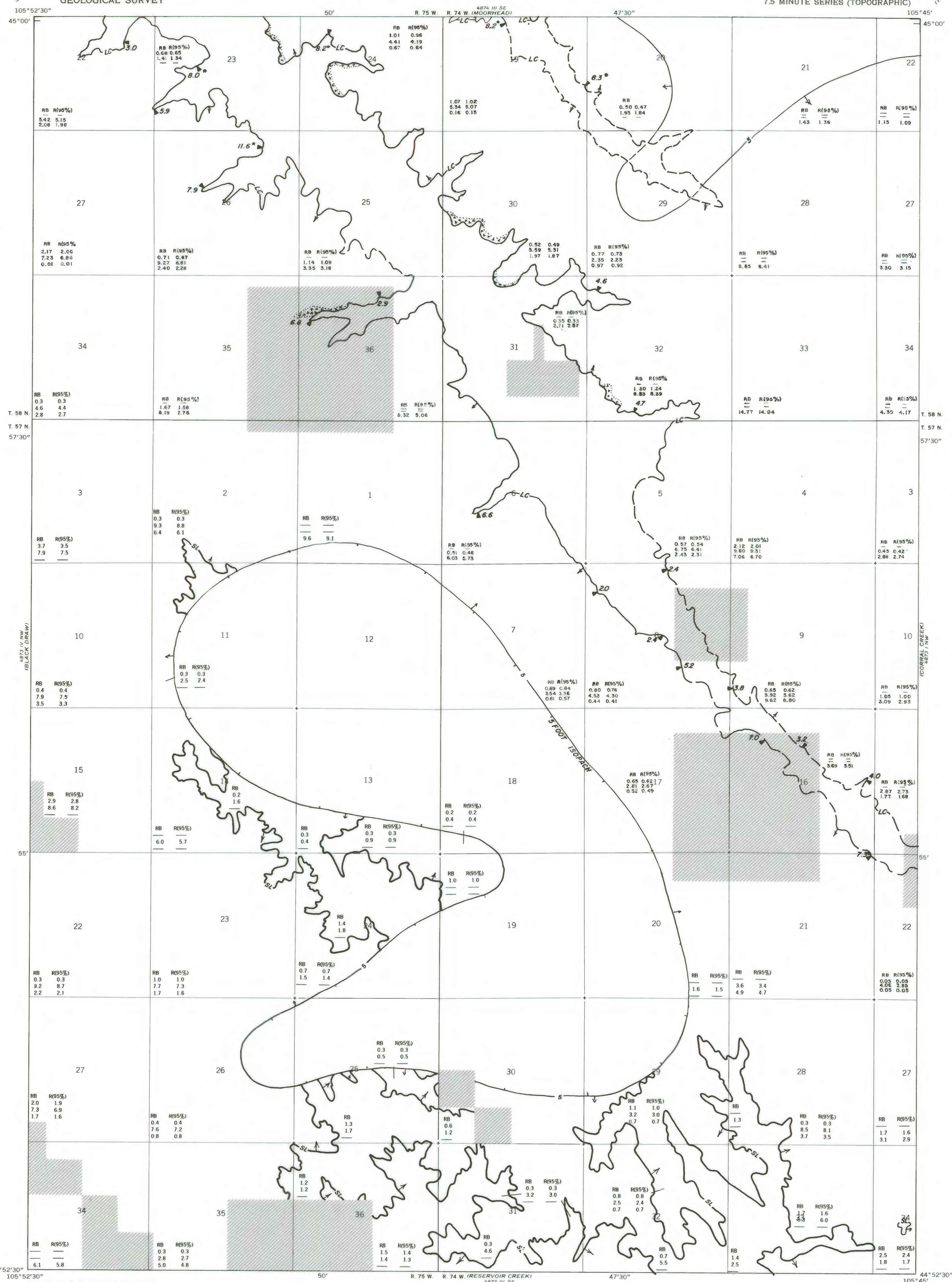
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEAD HORSE LAKE QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 78-066
PLATE 18 OF 39



Base from U.S. Geological Survey, 1971

Compiled in 1978

SCALE 1:24 000

1 MILE

7000 FEET

1 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

EXPLANATION

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

TRACE OF COAL BED OUTCROP—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.

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.

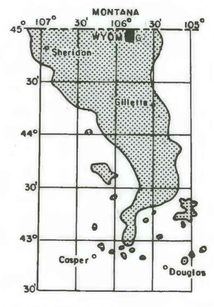
RB	R(95%)	
—	—	(Measured resources)
—	—	(Indicated resources)
4.0	3.8	(Inferred resources)

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) × the Recovery Factor (95 percent) = Reserves (R).

RB	R(95%)	
—	—	(Measured resources)
—	—	(Indicated resources)
2.2	2.1	(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 DEAD HORSE LAKE QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYO.

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

COAL RESOURCE OCCURRENCE MAP OF THE DEAD HORSE LAKE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1978

PLATE 18
IDENTIFIED RESOURCES
OF THE LOWER CANYON COAL BED