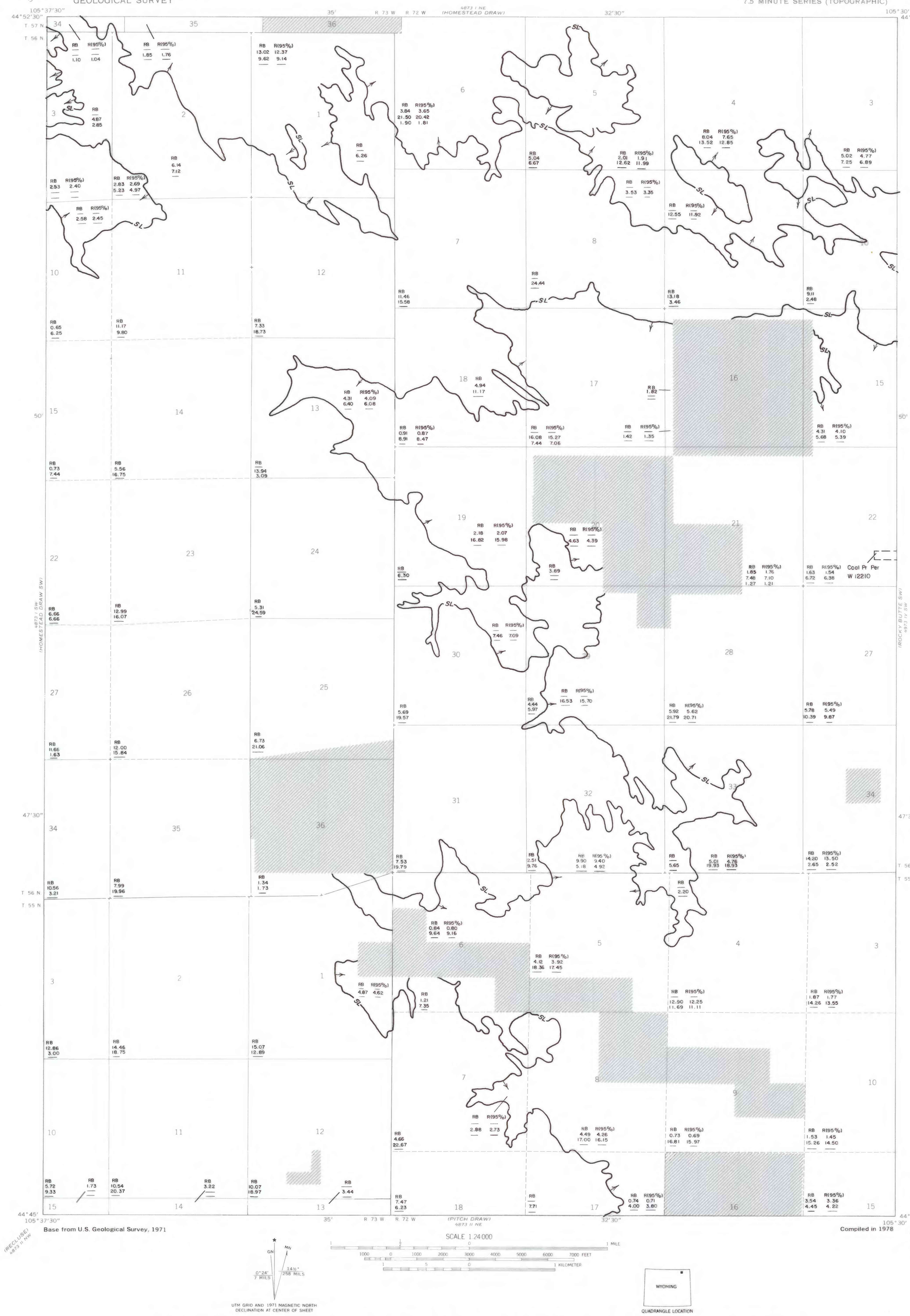
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WHITE TAIL BUTTE QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-021
PLATE 28 OF 39



EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

COAL PROSPECTING PERMIT-Coal Pr. Per.

STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining. Recovery factor of 95% within that area.

RB	R(95%)	
3.84	3.65	(Measured)
21.50	20.42	(Indicated)
1.90	1.81	(Inferred)

IDENTIFIED RESOURCES OF COAL BED-In millions of short tons. Dash indicates no resources in that category. Reserve Base (RB) x the recovery factor (95%) = Reserves (R).

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

Base from U.S. Geological Survey, 1971

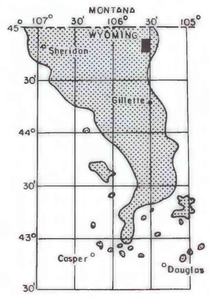
Compiled in 1978

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
0°24' 7 MILS
14½° 258 MILS

WYOMING
QUADRANGLE LOCATION



MAP SHOWING LOCATION OF THE WHITE TAIL BUTTE 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 WHITE TAIL BUTTE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1978

PLATE 28
IDENTIFIED RESOURCES OF
PAWNEE COAL BED