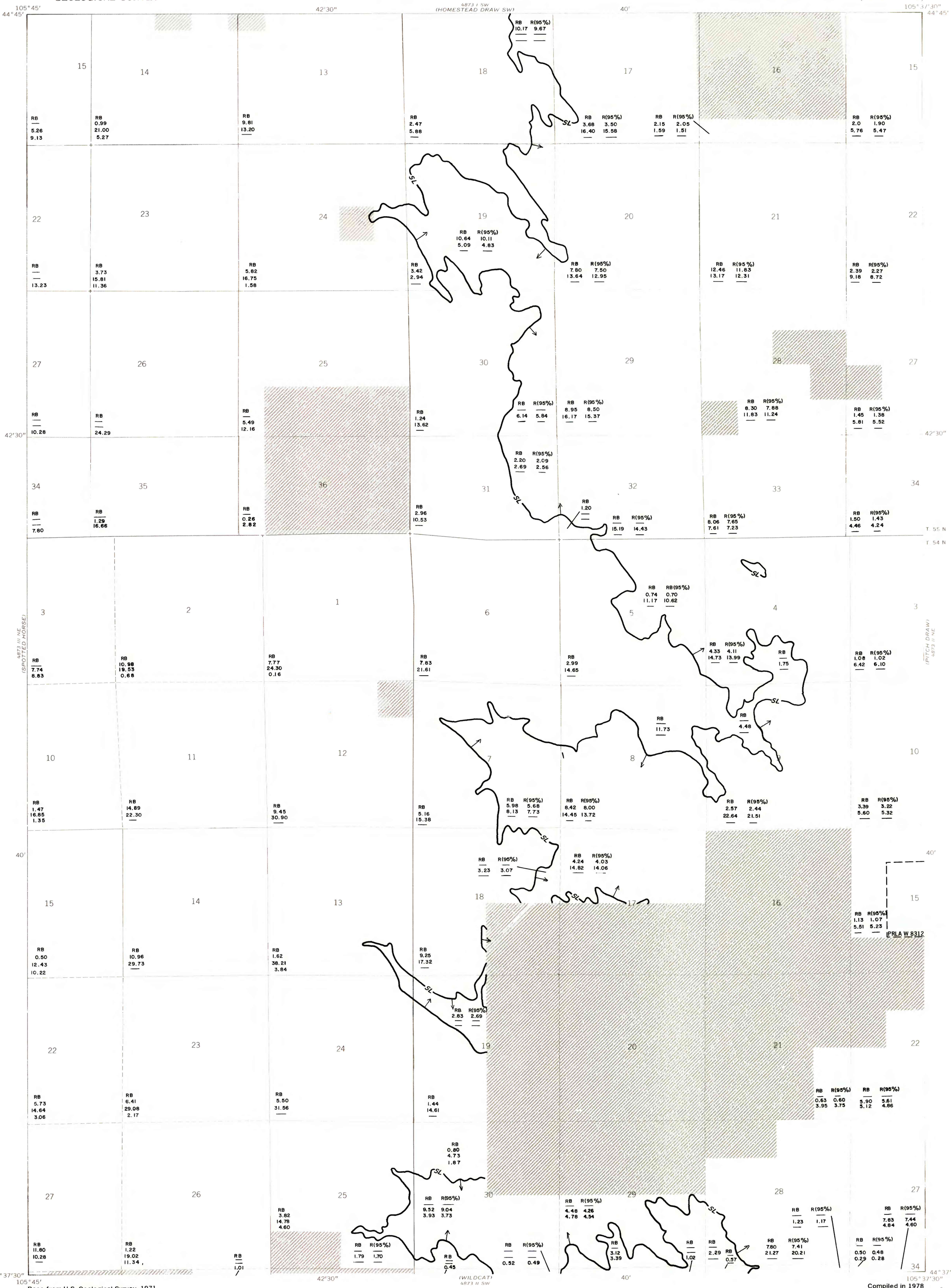
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECLUSE QUADRANGLE
WYOMING–CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-025
PLATE 23 OF 44



Base from U.S. Geological Survey, 1971

Compiled in 1978

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

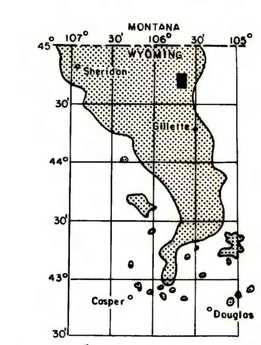
PREFERENCE RIGHT LEASE APPLICATION-PRLA

SL — 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%)	
8.42	8.00	(Measured)
14.45	13.72	(Indicated)
—	—	(Inferred)

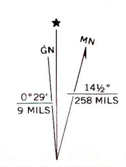
IDENTIFIED RESOURCES OF COAL BED- In millions of short tons. Dash indicates no resources in that category. Reserve Base (RB) x the recovery factor (95%) = Reserves (R).

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



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

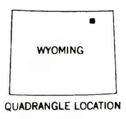
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.



UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

1 MILE — 7000 FEET — 1 KILOMETER



QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE RECLUSE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1978

PLATE 23
IDENTIFIED RESOURCES OF COOK COAL BED