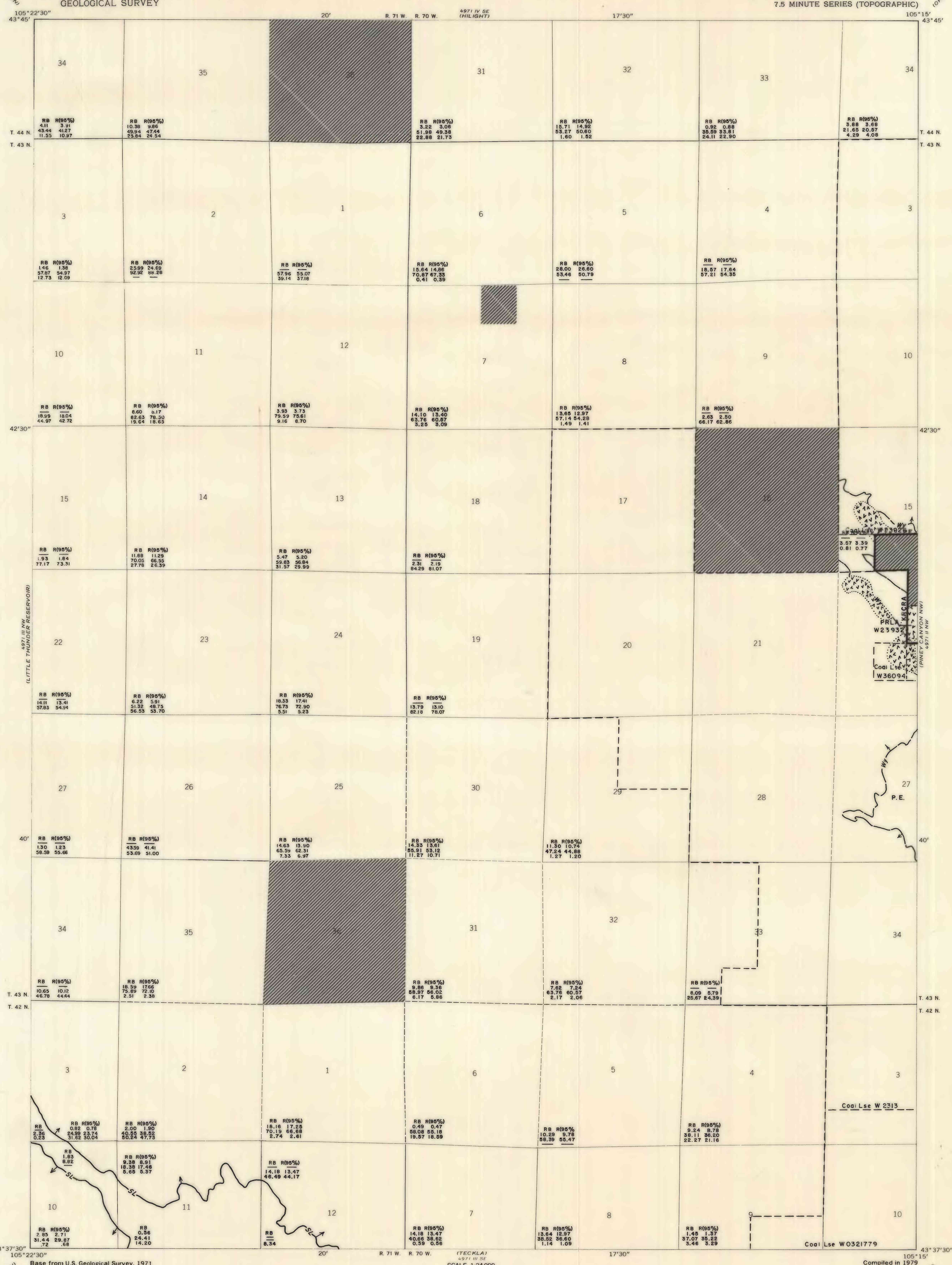
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RENO RESERVOIR QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24000

1 MILE — 7000 FEET — 1 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

COAL LEASE-Coal Lse.
PREFERENCE RIGHT LEASE APPLICATION-PRLA

KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

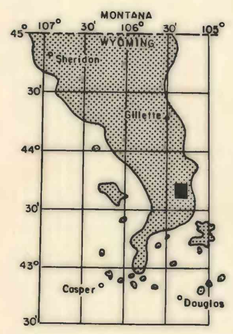
STRIPPING LIMIT LINE- 500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining. Recovery factor of 95% within that area.

	RB	R(95%)
(Measured)	3.86	3.66
(Indicated)	80.84	76.79
(Inferred)	8.95	8.50

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).

TRACE OF COAL BED-Dashed line indicates limit of unweathered coal. "V" symbol indicates burned rock with dotted line showing limit of burning. P.E. indicates partially eroded coal. Arrow points toward coal-bearing area.

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



MAP SHOWING LOCATION OF THE RENO RESERVOIR 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.

COAL RESOURCE OCCURRENCE MAP OF THE RENO RESERVOIR QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 8
IDENTIFIED RESOURCES OF WYODAK COAL ZONE