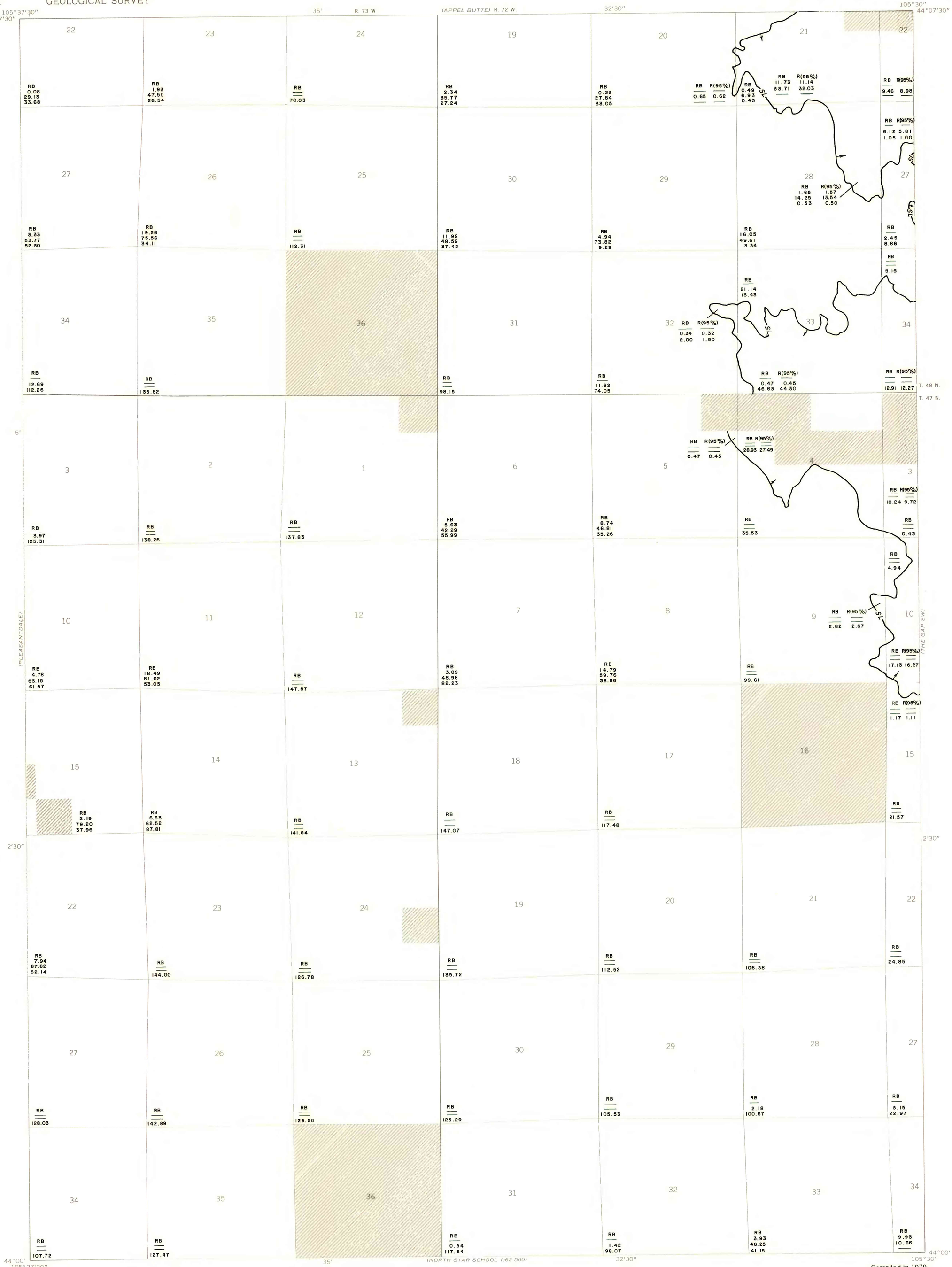
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-053
PLATE 18 OF 30



Base from U.S. Geological Survey, 1971

SCALE 1:24 000

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

Compiled in 1979

EXPLANATION

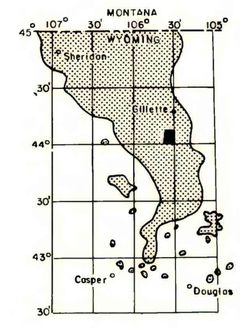
NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

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%)	
1.65	1.57	(Measured)
14.25	13.54	(Indicated)
0.53	0.50	(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 SCAPER 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 SCAPER RESERVOIR QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

PLATE 18
IDENTIFIED RESOURCES OF
WYODAK COAL ZONE