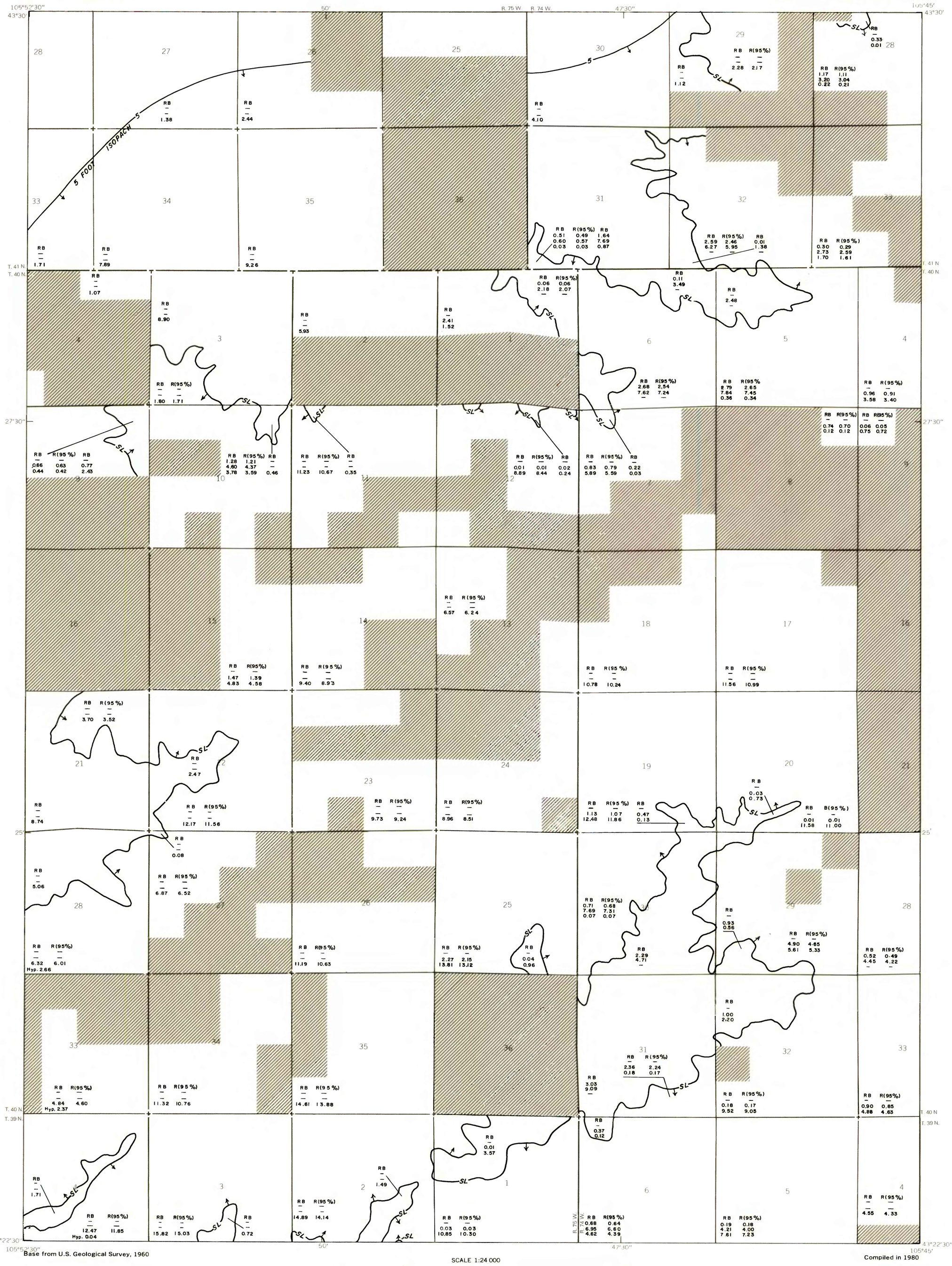
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NE 1/4 ROSS 15' QUADRANGLE
WYOMING–CO VERSE–CAMPBELL CO



Base from U.S. Geological Survey, 1960

Compiled in 1980

SCALE 1:24 000

1 ½ 0 1 MILE

1 .5 0 1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1980

QUADRANGLE LOCATION

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

RB R(95%)
— — (Measured)
— — (Indicated)
6.32 6.01 (Inferred)
Hyp.2.66 (Hypothetical)

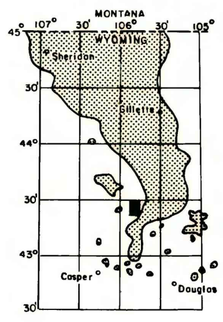
IDENTIFIED RESOURCES OF COAL BED-In millions of short tons. Dash indicates no resources in that category. Reserve Base (RB) x the recovery factor (95%) = Reserves (R).

SL

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

Reserves are not calculated for coal beds greater than 500 feet in depth.

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



MAP SHOWING LOCATION OF THE NE 1/4 ROSS 15' 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 NE¼ ROSS 15' QUADRANGLE, CONVERSE AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1979

PLATE 8
IDENTIFIED AND
HYPOTHETICAL RESOURCES OF
SMITH COAL BED