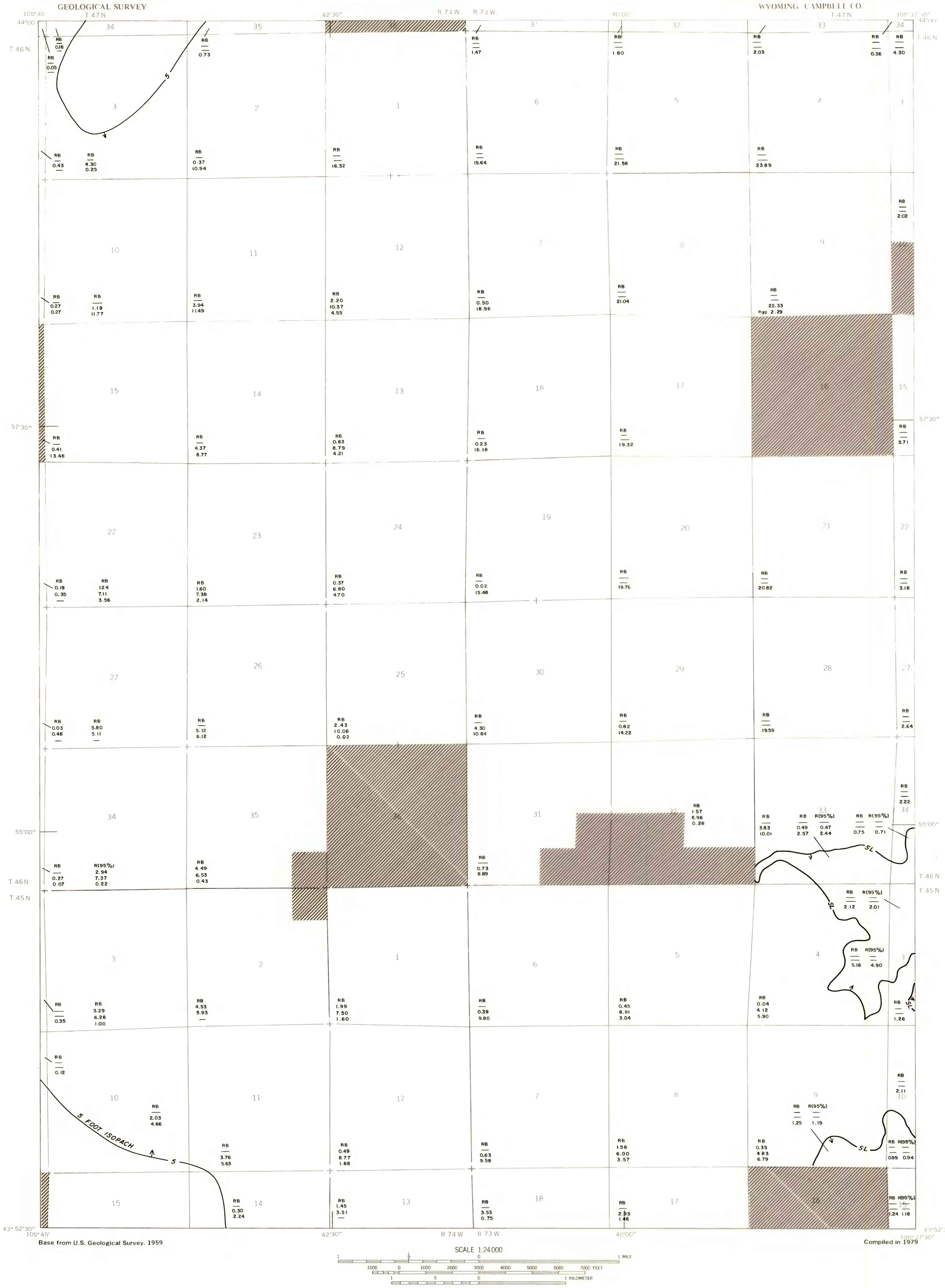
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NW¼ OF NORTH STAR SCHOOL 15' QUADRANGLE
WYOMING CAMPBELL CO.

OPEN FILE REPORT 79-059
PLATE 18 OF 40



Base from U.S. Geological Survey. 1959

Compiled in 1979

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

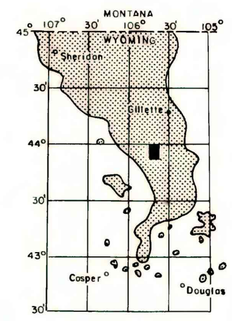
RB	R(95%)	
—	—	(Measured)
—	—	(Indicated)
0.75	0.71	(Inferred)
Hyp 2.29		(Hypothetical)

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. Arrow indicates area suitable for surface mining. Recovery factor of 95% within that area.

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



MAP SHOWING LOCATION OF THE NW¼ NORTH STAR SCHOOL 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 NW¼ NORTH STAR SCHOOL 15' QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

PLATE 18
IDENTIFIED AND HYPOTHETICAL RESOURCES OF SMITH COAL BED