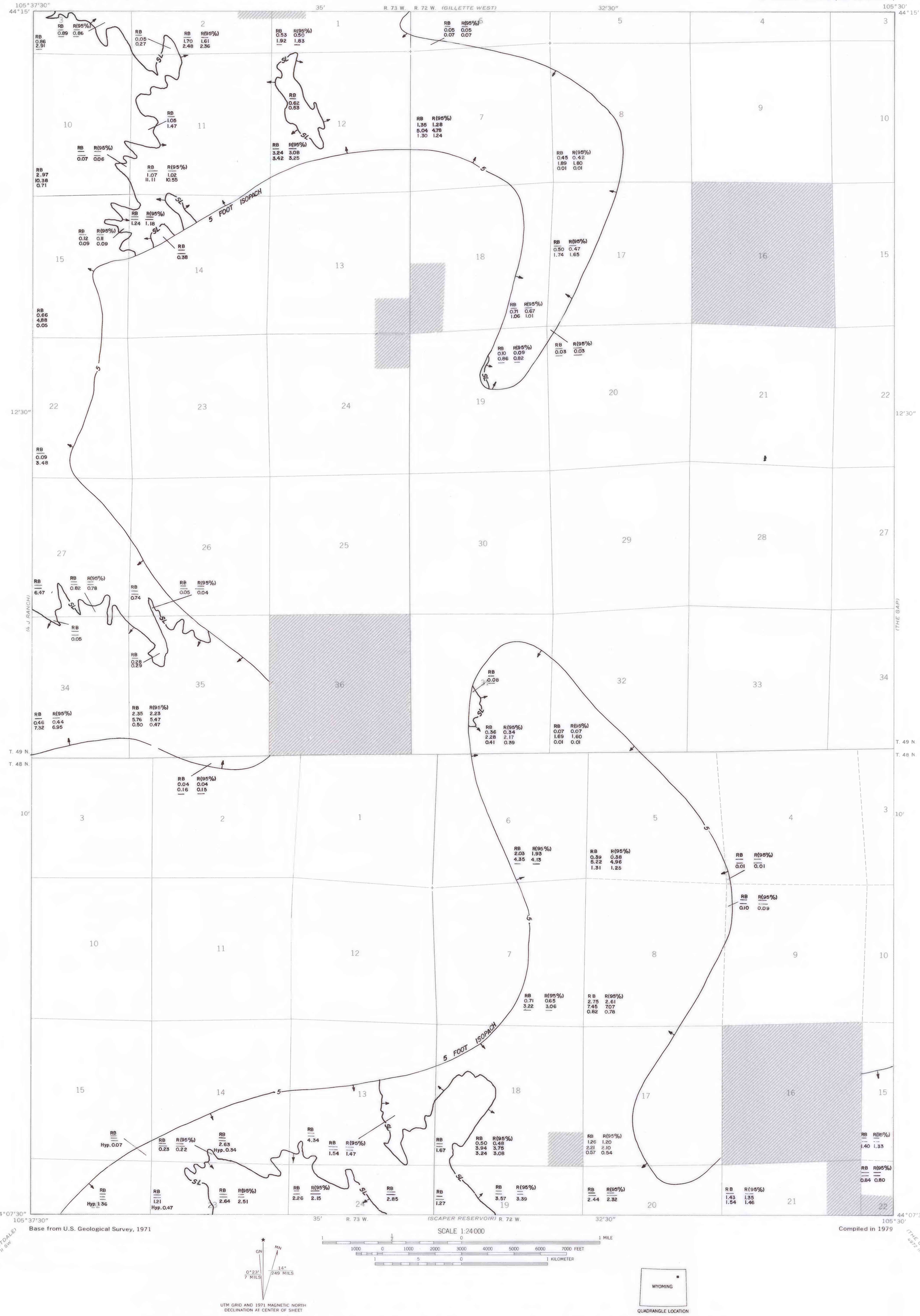
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPEL BUTTE QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-047
PLATE 13 OF 30



EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

RB	R(95%)	
—	—	(Measured)
—	—	(Indicated)
0.23	0.22	(Inferred)
Hyp. 0.34		(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 fo 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.

Base from U.S. Geological Survey, 1971

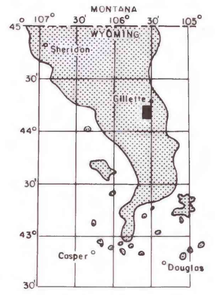
Compiled in 1979

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°23' 7 MILS 14° 249 MILS

QUADRANGLE LOCATION



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

COAL RESOURCE OCCURRENCE MAP OF THE APPEL BUTTE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

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

PLATE 13
IDENTIFIED AND
HYPOTHETICAL RESOURCES OF
SMITH COAL BED