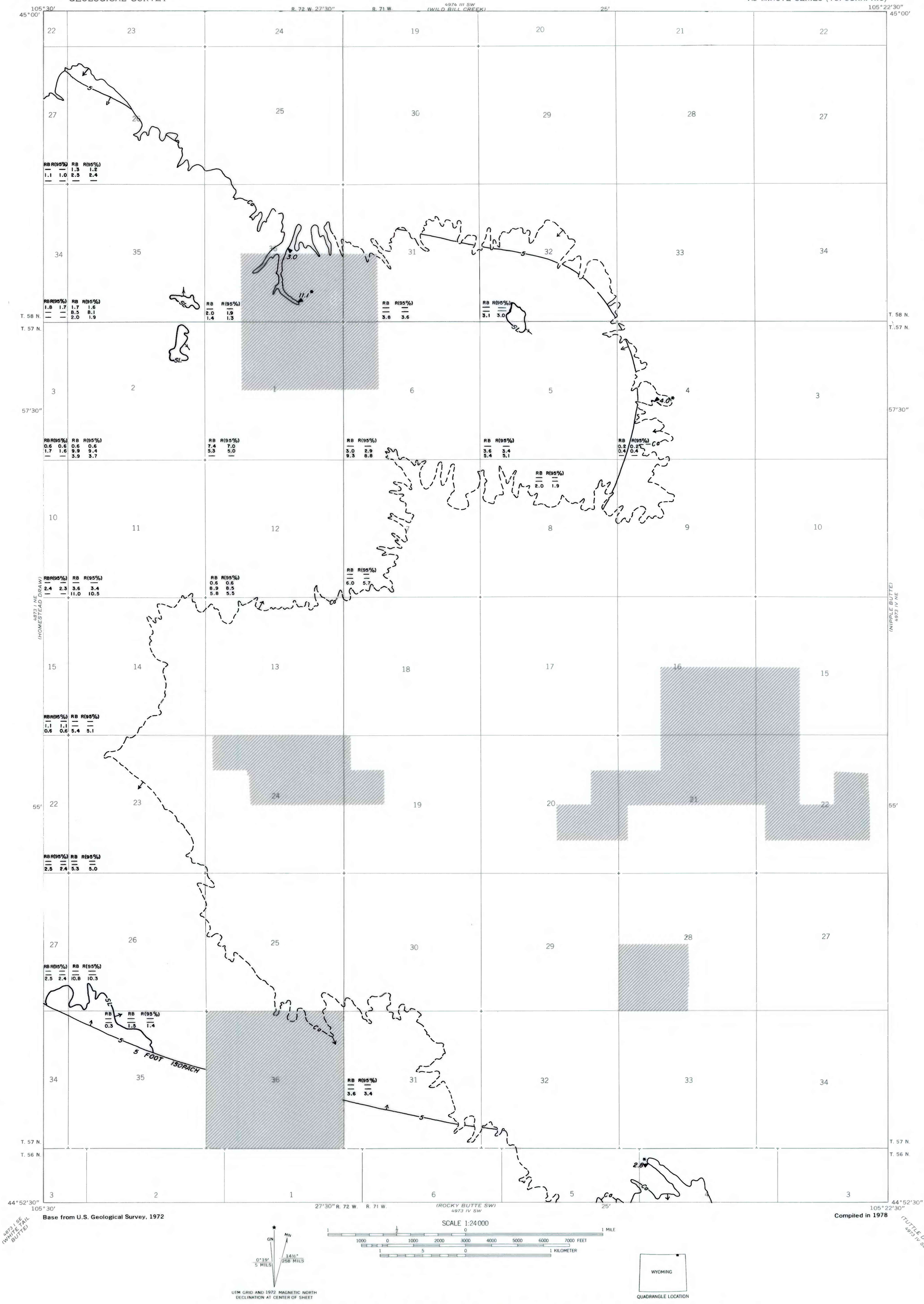
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 78-830
PLATE 23 OF 24



Base from U.S. Geological Survey, 1972

Compiled in 1978

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

KRCRA

KNOWN RECOVERABLE COAL RESOURCE AREA-KRCRA

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%)	
0.6	0.6	(Measured)
8.9	8.5	(Indicated)
5.8	5.5	(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).

Co

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area.

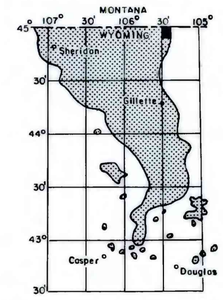
To convert short tons to metric tonnes, multiply short tons by 0.9072.

SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
0°19' 5 MILS
14½° 258 MILS

QUADRANGLE LOCATION



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

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

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

BY

IntraSearch

1978

PLATE 23
IDENTIFIED RESOURCES
OF THE CACHE COAL BED