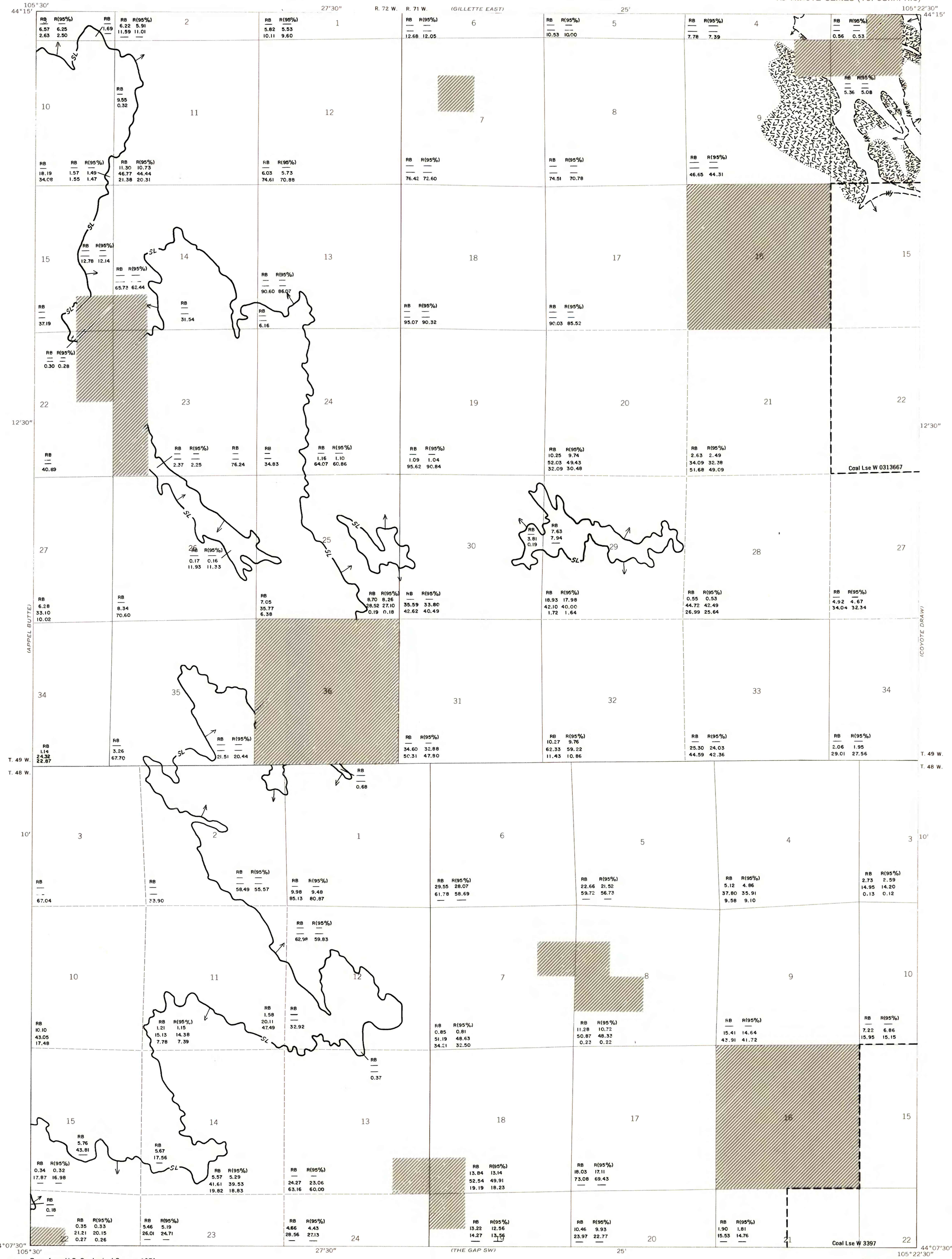
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THE GAP QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-048
PLATE 13 OF 19

105°30′ — 27′30″ — R. 72 W. — R. 71 W. (GILLETTE EAST) — 25′ — 105°22′30″
44°15′ — 12′30″ — T. 49 W. — T. 48 W. — 10′ — 44°07′30″

(4972 I SE GILLETTE WEST) — (4972 IV SE FORTIN DRAW) — (APPEL BUTTE) — (COYOTE DRAW) — (SCAPER RESERVOIR 4872 II SE) — (KICKEN CREEK 4972 II SE)



EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

COAL LEASE-Coal Lse.

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.

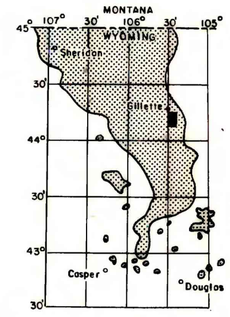
RB	R(95%)	
10.27	9.76	(Measured)
62.33	59.22	(Indicated)
11.43	10.86	(Inferred)

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).

Wy

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning. Coal bed dashed where inferred.

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

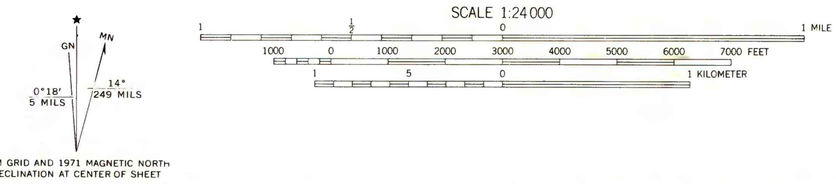


MAP SHOWING LOCATION OF THE GAP QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1971

Compiled in 1978

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



UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COAL RESOURCE OCCURRENCE MAP OF THE GAP QUADRANGLE, CAMPBELL COUNTY, WYOMING

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IntraSearch

1978

PLATE 13
IDENTIFIED RESOURCES OF
WYODAK COAL BED