

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

COAL PROSPECTING PERMIT-Coal Pr. Per.
 PREFERENCE RIGHT LEASE APPLICATION-PRLA
 COAL LEASE-Coal Lse.

KRCA
KNOWN RECOVERABLE COAL RESOURCE AREA-KRCA

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.

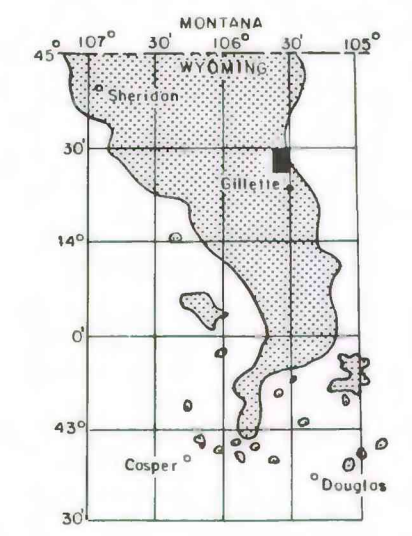
RB R(95%)
9.57 9.09 (Measured)
38.21 36.30 (Indicated)
- - (Inferred)

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).

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

FAULT-D indicates downthrown side. Fault dashed where inferred.

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



MAP SHOWING LOCATION OF THE RAWHIDE SCHOOL 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 RAWHIDE SCHOOL QUADRANGLE, CAMPBELL COUNTY, WYOMING

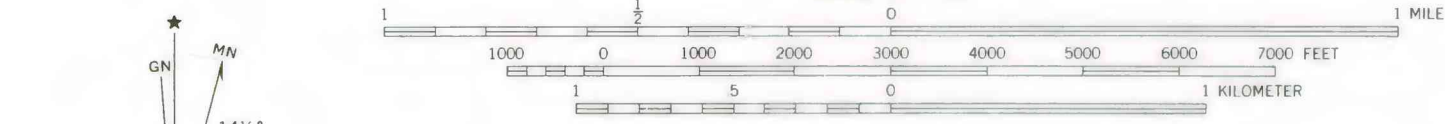
BY
IntraSearch
1978

PLATE 23
IDENTIFIED RESOURCES OF
UPPER AND LOWER WYODAK
COAL BEDS

Base from U.S. Geological Survey, 1971

SCALE 1:24,000

Compiled in 1978



UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION