

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

W 961 Coal Lse.
COAL LEASE-Coal Lse. Coal tonnages not evaluated.

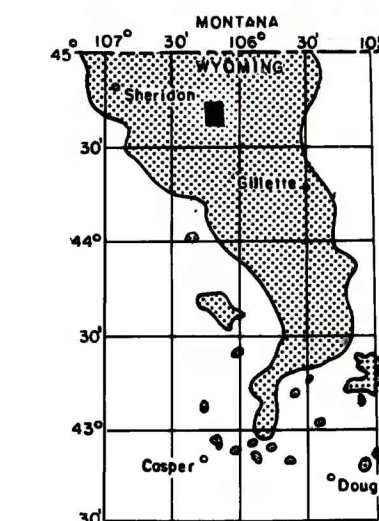
RB R(95%) (Measured)
— — (Indicated)
0.06 0.06 (Inferred)
Hyp. 0.27 (Hypothetical)

IDENTIFIED AND HYPOTHETICAL 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. Arrows point toward area suitable for surface mining. Recovery factor of 95% within that area.

Reserves are not calculated for coal beds greater than 500 feet in depth.

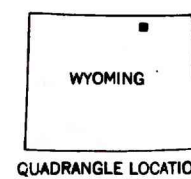
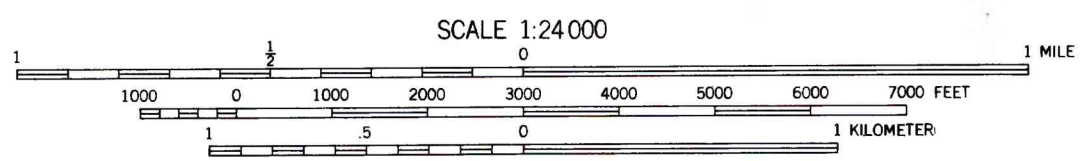
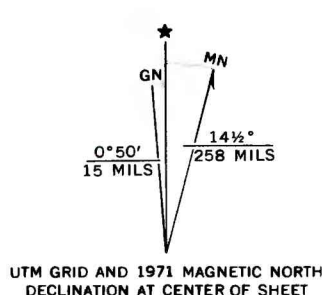
To convert short tons to metric tons, multiply short tons by 0.9072.



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

Base from U.S. Geological Survey, 1971

Compiled in 1980



COAL RESOURCE OCCURRENCE MAP OF THE ARVADA
QUADRANGLE, SHERIDAN COUNTY, WYOMING

BY
IntraSearch
1980

PLATE 23
IDENTIFIED AND HYPOTHETICAL
RESOURCES OF
ANDERSON AND UPPER CANYON COAL BEDS

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