

EXPLANATION



NON-FEDERAL COAL LAND-Coal tonnages not evaluated.



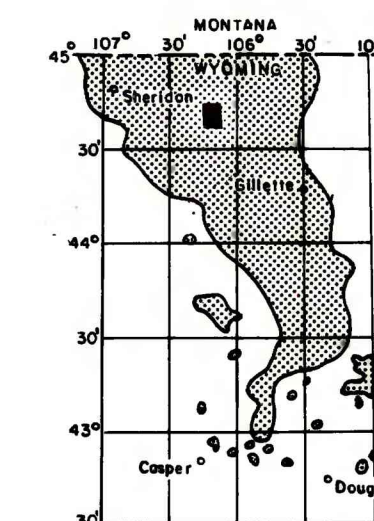
COAL LEASE-Coal Lse. Coal tonnages not evaluated.

RB (Measured)
— (Indicated)
- - - (Inferred)
Hyp. 0.42 (Hypothetical)

IDENTIFIED AND HYPOTHETICAL RESOURCES OF COAL BED--In millions of short tons. Dash indicates no resources in that category. (RB) indicates Reserve Base.

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

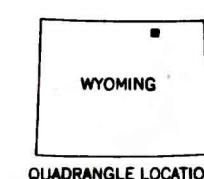
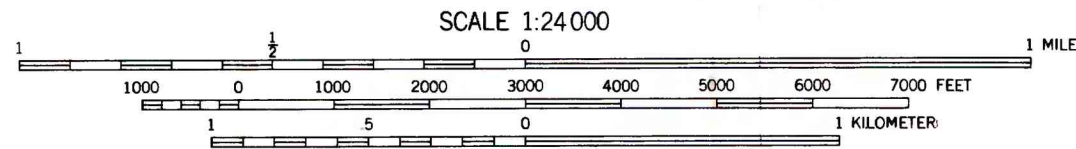
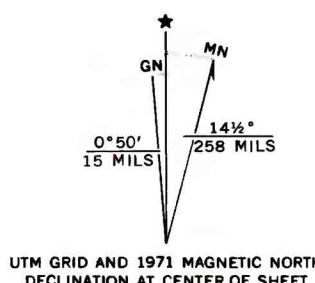
To convert short tons to metric tons, multiply short tons by 0.9072.



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 43
IDENTIFIED AND HYPOTHETICAL
RESOURCES OF
MOYER-OEDEKOVEN COAL BED COMPOSITE

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