

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

RB R(95%)  
— — (Measured)  
— — (Indicated)  
4.57 4.35 (Inferred)  
Hyp. 0.01 (Hypothetical)

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).

SL

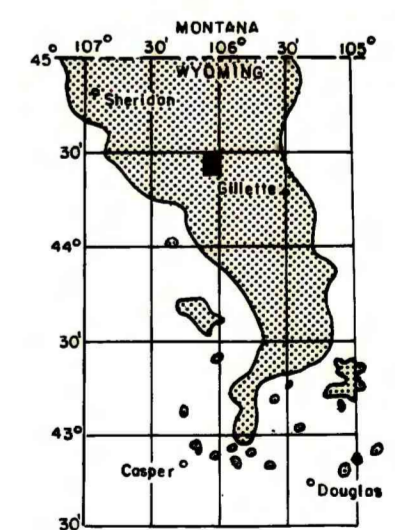
STRIPPING LIMIT LINE-500 foot overburden isopach boundary for surface mining of coal. Arrows point toward area suitable for surface mining. Recovery factor 95% within that area.

UF

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. Coal bed dashed where inferred or projected.

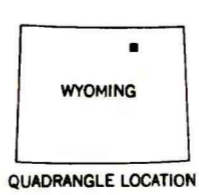
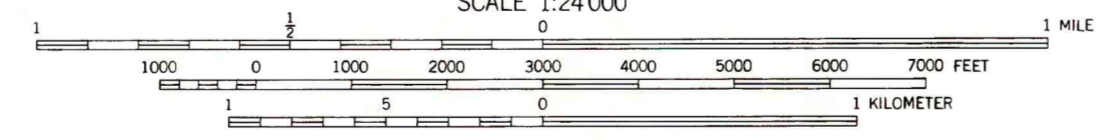
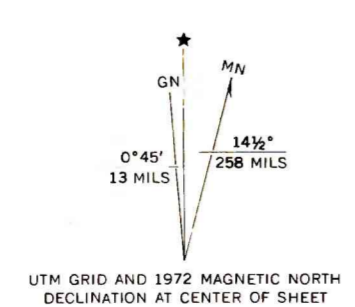
Reserves are not calculated for coal beds greater than 500 feet in depth.

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



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

ISOMERVILLE FLATS WEST  
4779 1 SW



COAL RESOURCE OCCURRENCE MAP OF THE LIVINGSTON DRAW QUADRANGLE, JOHNSON AND CAMPBELL COUNTIES, WYOMING  
BY  
IntraSearch  
1980

PLATE 8  
IDENTIFIED AND HYPOTHETICAL  
RESOURCES OF  
UPPER FELIX COAL BED

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