

**EXPLANATION**

NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights.

STRIPPING-LIMIT LINE—Boundary for surface mining of coal bed (in this quadrangle, the 500-foot-overburden isopach). Arrows point toward the area suitable for surface mining. Recovery factor of 95 percent within that area in this quadrangle.

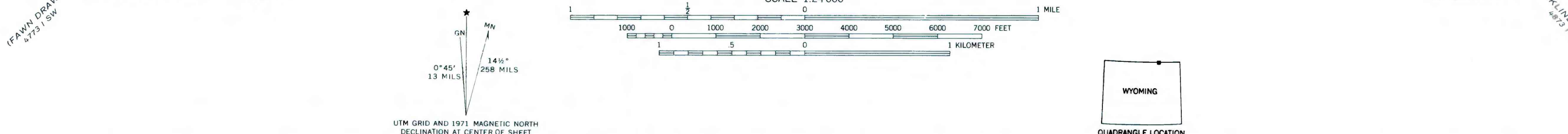
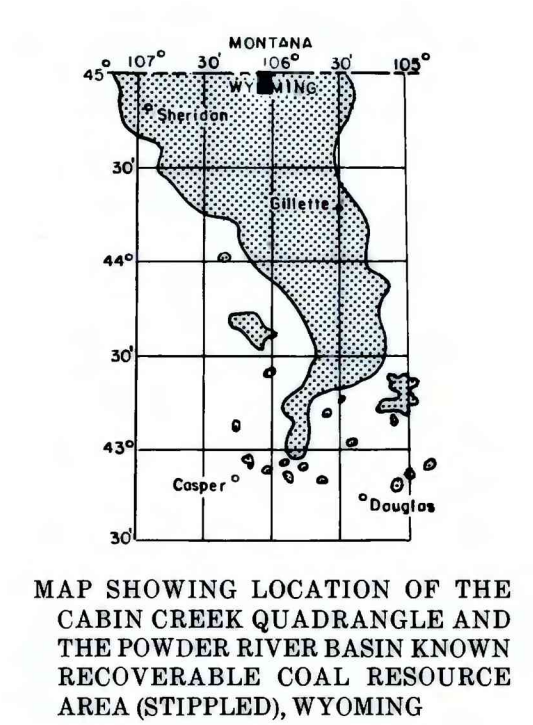
RB	R(95%)
0.1	0.1 (Measured resources)
2.5	2.4 (Indicated resources)
0.6	0.6 (Inferred resources)

**IDENTIFIED COAL RESOURCES OF COAL BED**—Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part(s) of section of Federal coal land within the stripping-limit line. Dash indicates no resources in that category. Reserve Base (RB) x the Recovery Factor (95 percent) = Reserves (R).

RB (Measured resources)  
 (Indicated resources)  
 16.2 (Inferred resources)  
 Hyp 3.5 (Hypothetical resources)

**IDENTIFIED COAL RESOURCES AND HYPOTHETICAL RESOURCES OF COAL BED**—Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of Federal coal land outside the stripping limit line. Dash indicates no resources in that category.

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



**COAL RESOURCE OCCURRENCE MAP OF THE CABIN CREEK NE QUADRANGLE, SHERIDAN AND CAMPBELL COUNTIES, WYOMING AND POWDER RIVER COUNTY, MONTANA**

BY  
**IntraSearch**  
1978

PLATE 38  
IDENTIFIED AND HYPOTHETICAL RESOURCES OF THE WALL COAL BED