

OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.
OPEN FILE REPORT 78-032
PLATE 8 OF 15

EXPLANATION

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

TRACE OF OUTCROP OF THE BIG BURN (BB) COAL BED—Dashed where inferred. Arrow points to the coal-bearing area.

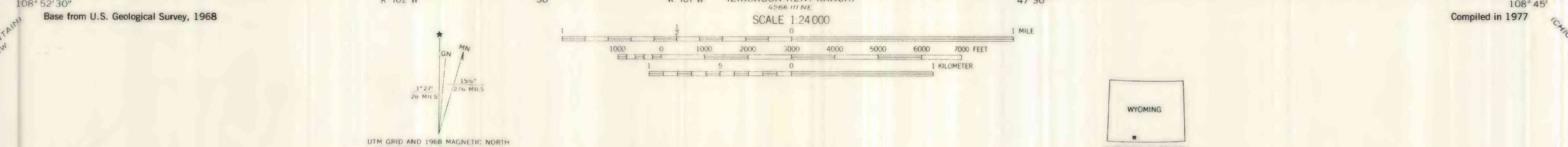
RESERVE BASE BOUNDARY—Long-dashed for the 5-foot coal isopach, short-dashed for the 1000-foot overburden isopach. Arrows point toward the area with thicker coal.

STRIPPING-LIMIT LINE—Boundary for surface mining of the Big Burn (BB) coal bed (in this quadrangle, the 200-foot overburden isopach). Arrows point toward the area suitable for surface mining, with a recovery factor of 85 percent. A recovery factor of 50 percent applies to the area suitable for subsurface mining (200 to 1,000 feet of overburden).

RB	R(85%)	(Measured Resources)
.40	.20	(Indicated Resources)
.70	.35	(Inferred Resources)

IDENTIFIED RESOURCES OF THE BIG BURN (BB) AND ROBIN (RO) COAL BEDS—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. Dash indicates no resources in that category. Reserve Base (RB) X Recovery Factor (0.85 or 0.50)=Reserves (R). To convert short tons to metric tons, multiply short tons by 0.9072.

To convert feet to meters, multiply feet by 0.3048.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE BURLEY DRAW QUADRANGLE, SWEETWATER COUNTY, WYOMING

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PLATE 8
IDENTIFIED RESOURCES OF THE BIG BURN AND ROBIN COAL BEDS