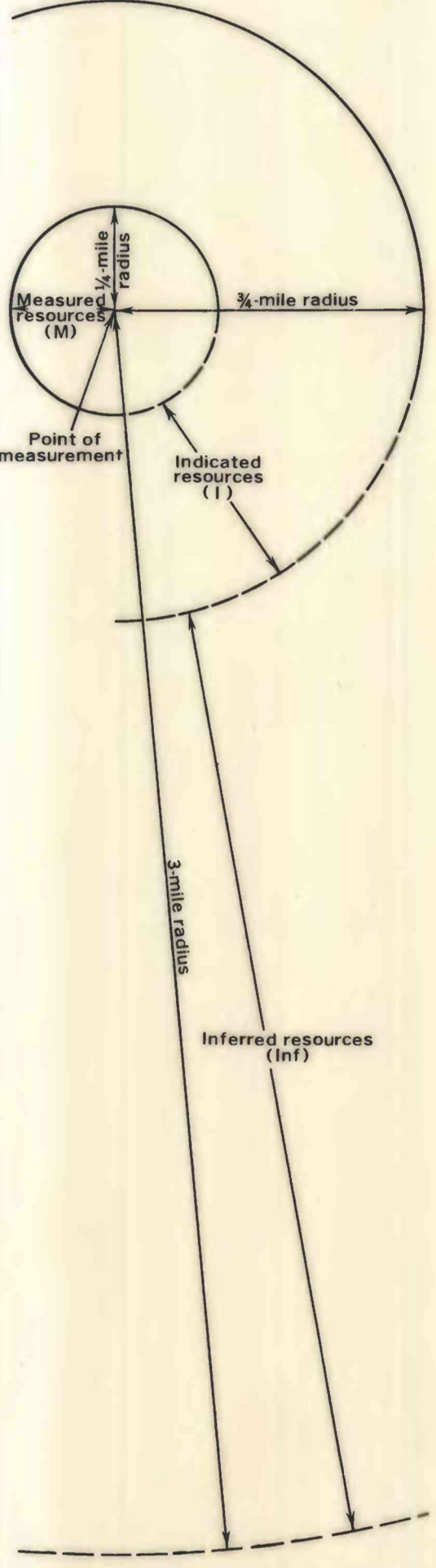


OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.
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PLATE 7 OF 15

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.

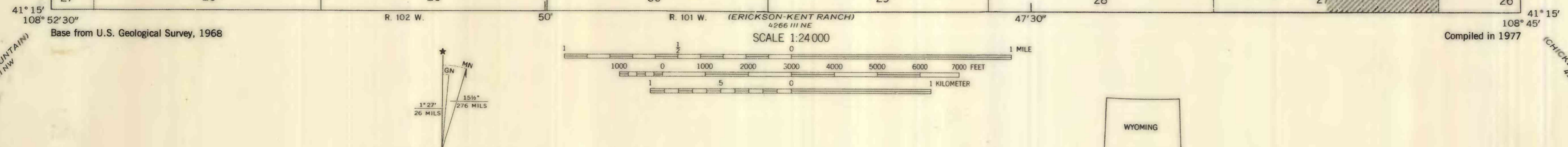


BOUNDARY LINES—Enclosing areas of measured, indicated, and inferred coal resources of the Big Burn (BB) and Robin (RO) coal beds. Dashed where projected from adjacent quadrangles.

RESERVE BASE BOUNDARY—Long-dashed for the 5-foot coal isopach, short-dashed for the 1000-ft overburden isopach.

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).

To convert feet of meters, multiply feet by 0.3048.



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

By
JOSEPH D. SANCHEZ
1978

PLATE 7
**AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES OF THE
BIG BURN AND ROBIN COAL BEDS**