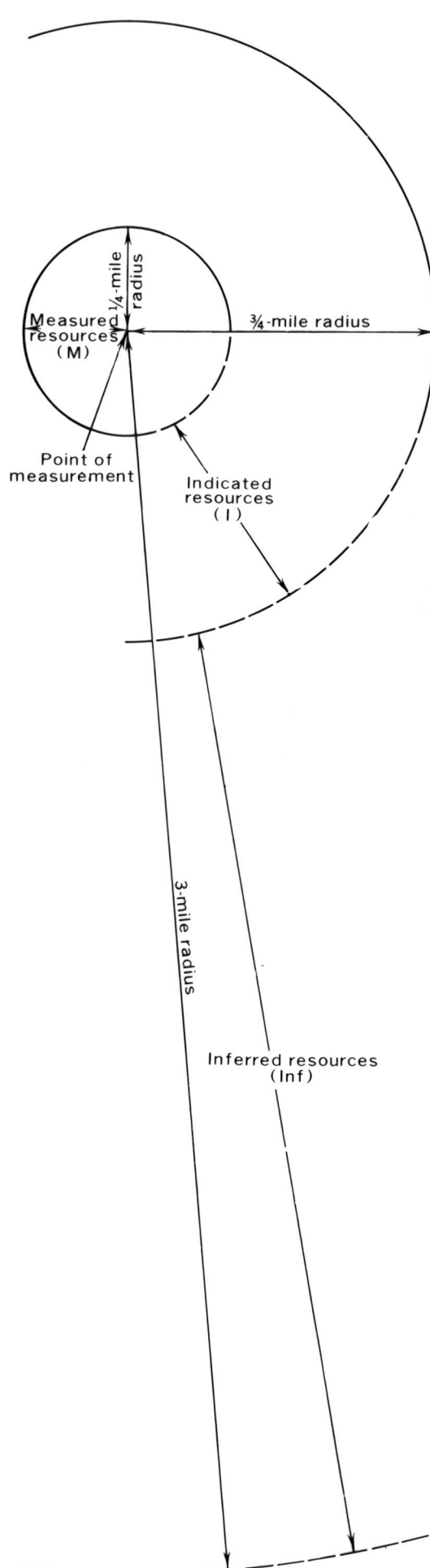


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This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT 78-033  
PLATE 21 OF 25

EXPLANATION

- NON-FEDERAL COAL LAND—Land for which the Federal Government does not own coal rights.
- TRACE OF COAL BED OUTCROP—Dotted where concealed. Arrow points to the coal bearing area. Letters designate name of coal bed.
- LV**—Little Valley
- SH**—Shrike
- ML**—Meadowlark
- COAL BED SYMBOLS AND NAMES

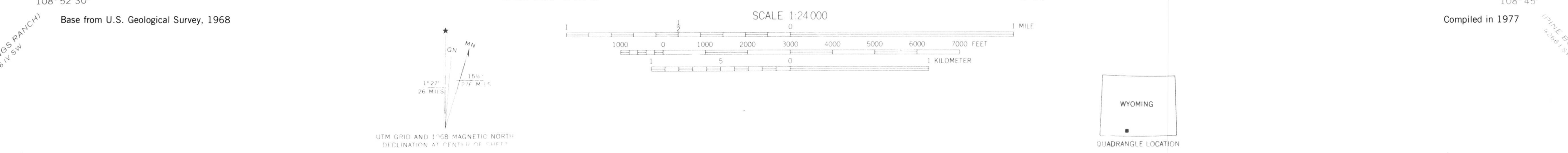


BOUNDARY LINES—Enclosing areas of measured, indicated, and inferred coal resources of the Little Valley (LV), Shrike (SH), and Meadowlark (ML) coal beds. Dashed where projected from adjacent quadrangles.

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 Little Valley (LV), Shrike (SH), and Meadowlark (ML) coal beds (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 to meters, multiply feet by 0.3048.



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF  
THE COOPER RIDGE NE QUADRANGLE, SWEETWATER COUNTY, WYOMING  
BY  
WALTER DANILCHIK  
1978

PLATE 21  
AREAL DISTRIBUTION OF  
IDENTIFIED COAL RESOURCES  
OF THE LITTLE VALLEY,  
SHRIKE, AND MEADOWLARK  
COAL BEDS