

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 12 OF 44

EXPLANATION

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

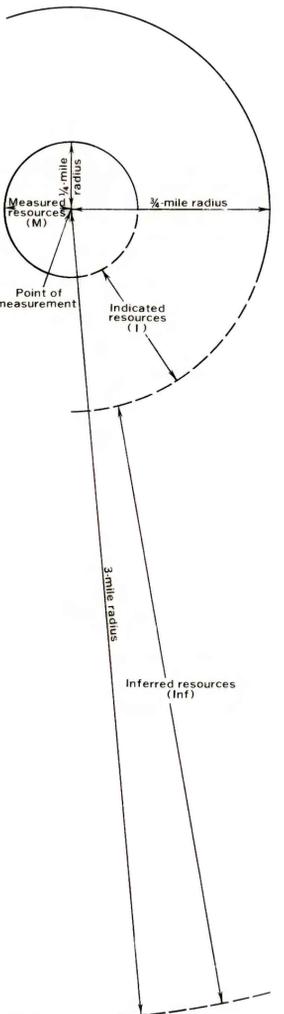
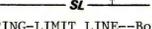
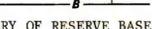


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES--Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without their outer boundaries being shown.

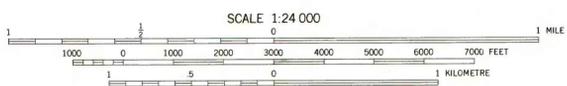
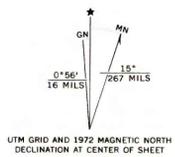
 **STRIPPING-LIMIT LINE**--Boundary for surface mining of the coal bed (in this quadrangle, the 200-foot-overburden isopach). Arrows point toward the area suitable for surface mining.

 **BOUNDARY OF RESERVE BASE COAL**--Drawn along the outcrop of coal bed, the contact between burned and unburned coal, and the fault boundary of the coal. Arrows point toward area of Reserve Base coal.

To convert feet to meters, multiply by 0.3.
To convert miles to kilometers, multiply by 1.61.

Base from U.S. Geological Survey, 1972

Compiled in 1977



COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE QUIETUS QUADRANGLE, BIG HORN AND POWDER RIVER COUNTIES, MONTANA

By
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1978

PLATE 12
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF THE ANDERSON COAL BED