

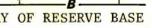
OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or Stratigraphic nomenclature

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PLATE 36 OF 53

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 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 1,000-foot (305 m) overburden isopach, and an arc 3 miles (4.8 km) from the nearest complete measurement of the coal bed. Arrows point toward area of Reserve Base coal.

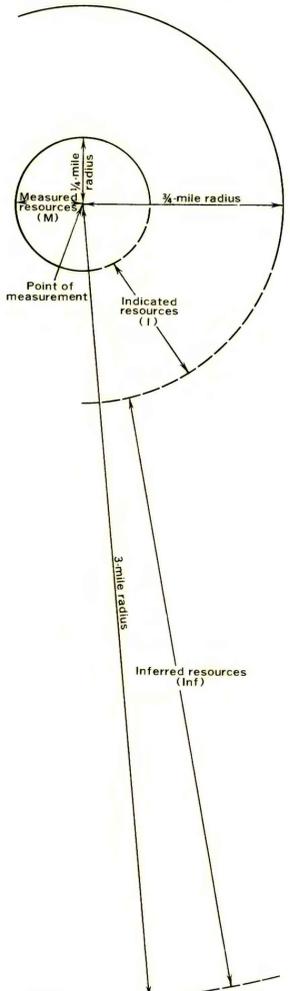
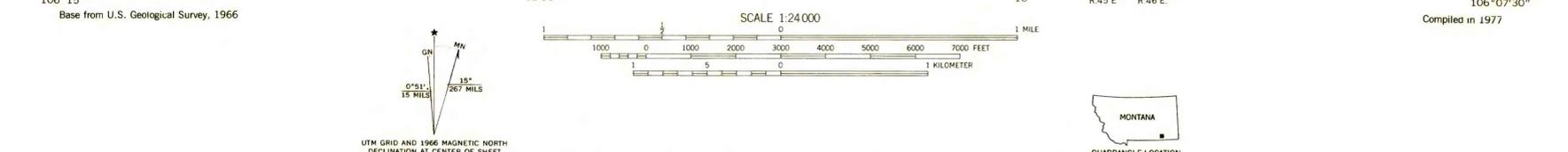


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES--Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without their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

To convert miles to kilometers, multiply miles by 1.6.



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS
OF THE FORT HOWES QUADRANGLE, ROSEBUD AND POWDER RIVER COUNTIES, MONTANA**

BY
E. J. MCKAY AND L. N. ROBINSON
1979

PLATE 36
AREAL DISTRIBUTION OF
IDENTIFIED RESOURCES OF
THE KNOBLOCH COAL BED