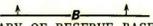


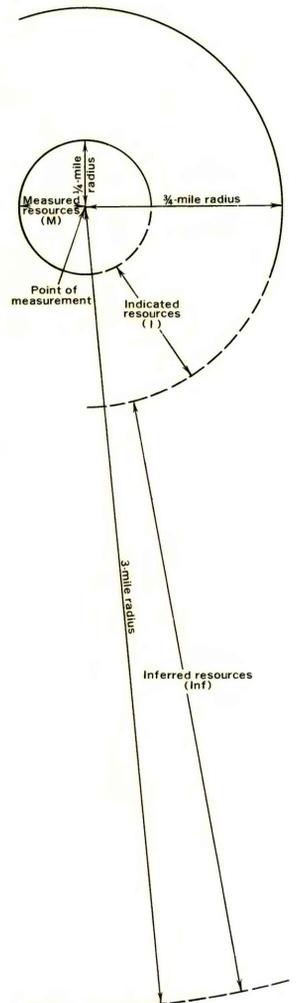
**OPEN-FILE REPORT**  
This report has not been edited for conformity with U.S. Geological Survey editorial standards or Stratigraphic nomenclature

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**EXPLANATION**

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

 **BOUNDARY OF RESERVE BASE COAL**--Drawn along the 1,000-foot-overburden isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed. Arrows point toward area of Reserve Base coal.

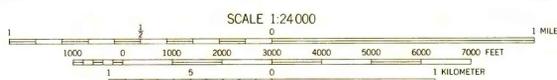
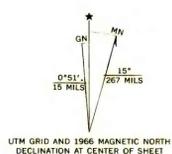


**DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES**--Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without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

To convert miles to kilometers, multiply miles by 1.6.

Base from U.S. Geological Survey, 1966

Compiled in 1977



**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 46  
AREAL DISTRIBUTION OF  
IDENTIFIED RESOURCES OF  
THE FLOWERS-GOODALE COAL BED