


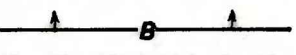
OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT 78-851

PLATE 57 OF 64

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 (305-m) overburden isopach. Arrows point toward area of Reserve Base coal.

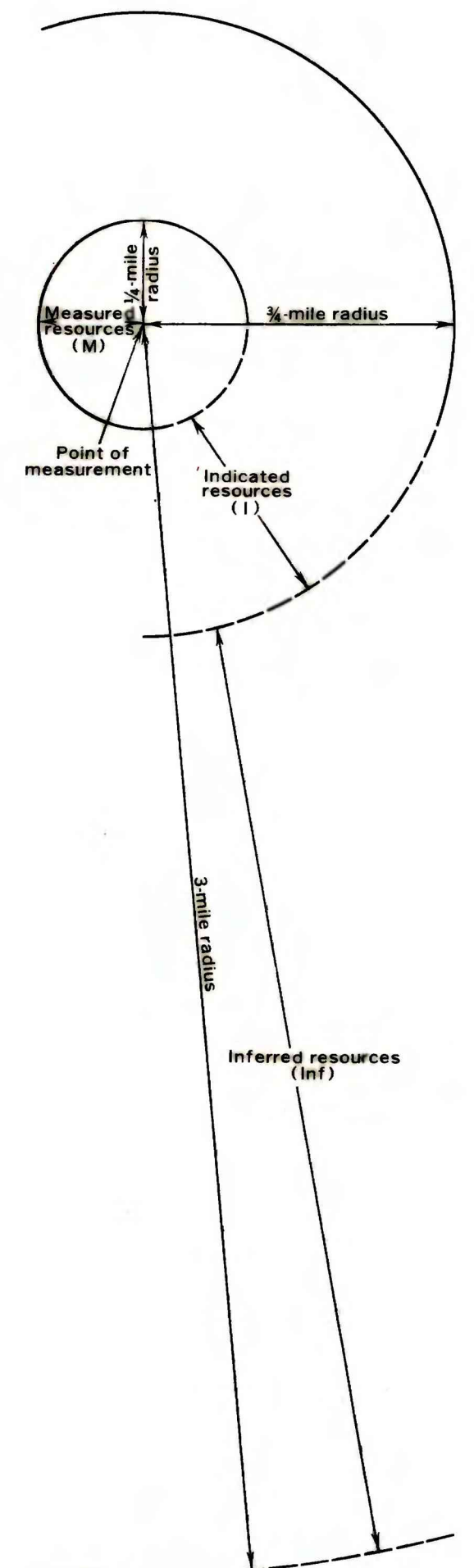
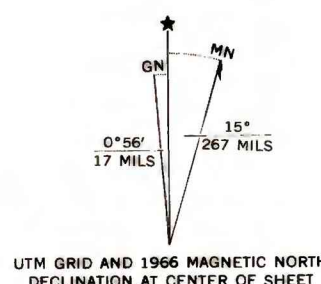
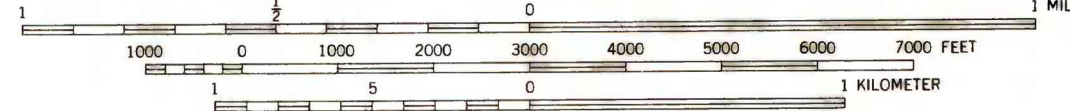


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES--Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without their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

To convert miles to kilometers, multiply miles by 1.6.

Base from U.S. Geological Survey, 1966

SCALE 1:24 000



UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



Compiled in 1977

**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE
POKER JIM BUTTE QUADRANGLE, ROSEBUD AND POWDER RIVER COUNTIES, MONTANA**

BY
W. J. MAPEL, B. K. MARTIN, AND B. A. BUTLER
1978

PLATE 57
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF THE NANCE COAL BED