

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 37 OF 64

EXPLANATION

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

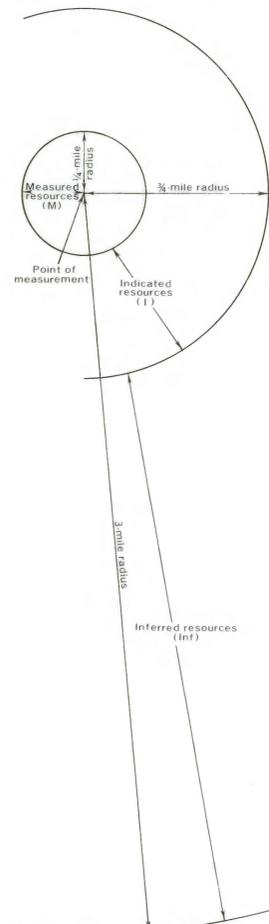
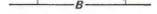
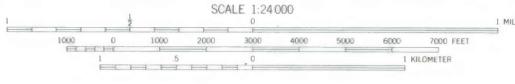
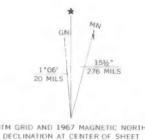


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES--Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without their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

 BOUNDARY OF RESERVE BASE COAL--Drawn along the 1,000-foot (305 m) overburden isopach and the 5-foot (1.5 m) coal isopach. Arrows point toward area of Reserve Base coal.

To convert miles to kilometers, multiply by 1.61.

Base from U.S. Geological Survey, 1967



**COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS
OF THE PINE BUTTE SCHOOL QUADRANGLE, BIG HORN COUNTY, MONTANA**

By
W. C. CULBERTSON, L. N. ROBINSON AND T. M. GAFFKE
1978

PLATE 37
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF THE WHITE COAL BED AND THE LOCAL COAL BED BELOW THE OTTER COAL BED

Compiled in 1977