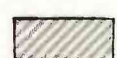


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

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

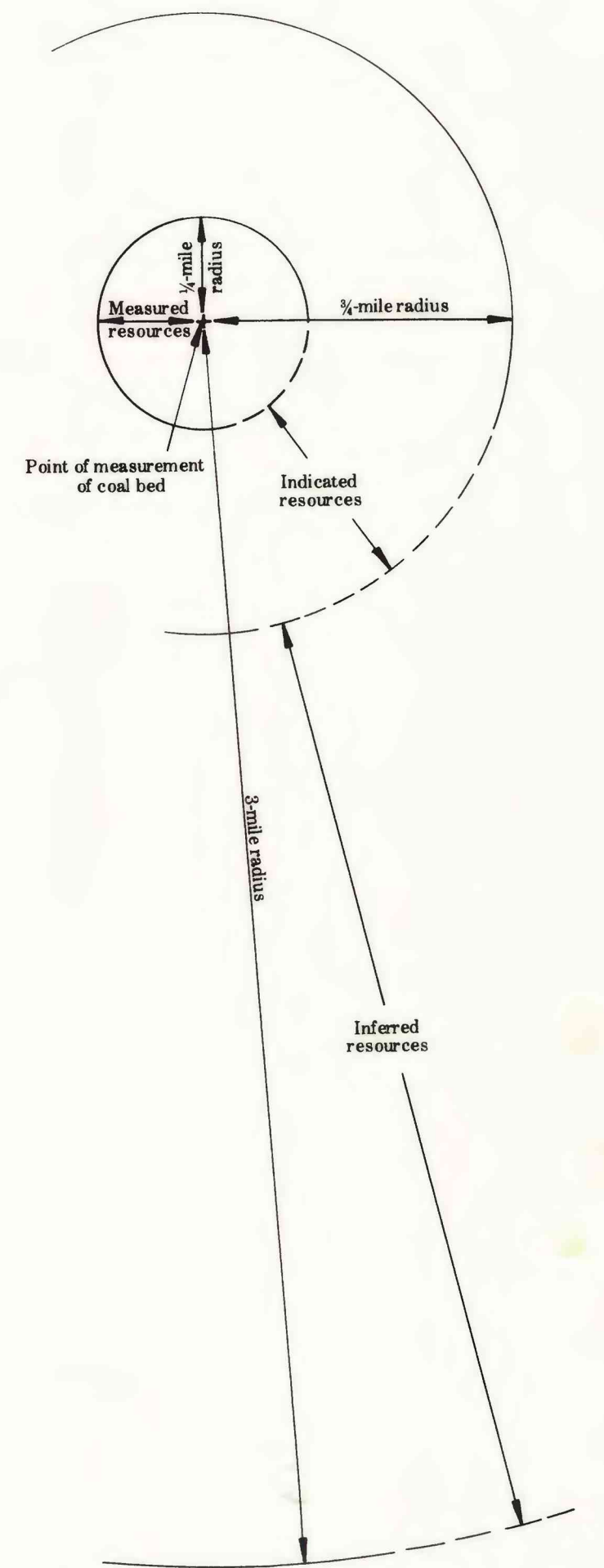


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED RESOURCES—Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of measured, indicated, or inferred resources may be present without their outer boundaries being shown. Coal resources beyond the inferred category are hypothetical resources.

- RB (Measured resources)
- (Indicated resources)
- 1.46 (Inferred resources)
- 1.27 HYP (Hypothetical resources)

IDENTIFIED AND HYPOTHETICAL COAL RESOURCES—Showing totals for Reserve Base (RB) and Hypothetical (HYP) resources, in millions of short tons, for each section (or part(s)) of a section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category.

NOTE: No stripping-limit line is shown because there is more than 200 feet of overburden above the coal that is 5 feet (1.5 m) or more thick.

To convert short tons to metric tons, multiply short tons by 0.9072.

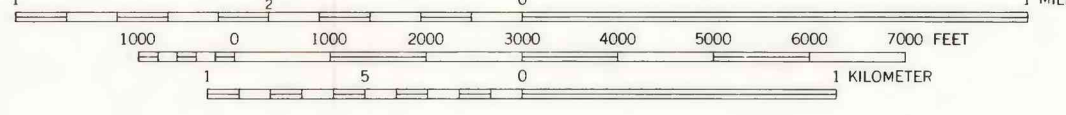
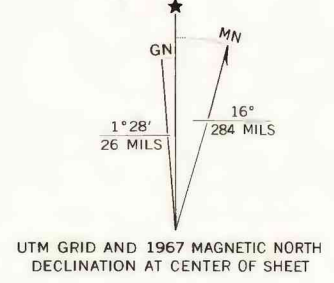
To convert feet to meters, multiply feet by 0.3048.

To convert miles to kilometers, multiply miles by 1.61.



Base map from U.S. Geological Survey, 1967

Compiled in 1977



SCALE 1:24 000



COAL RESOURCE OCCURRENCE MAP OF THE JEANS FORK NE QUADRANGLE, BIG HORN COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 6
AREAL DISTRIBUTION AND TONNAGE
MAP OF IDENTIFIED AND
HYPOTHETICAL RESOURCES OF
THE ROBINSON COAL BED