

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

OPEN FILE REPORT 79-104
PLATE 42 OF 53

EXPLANATION

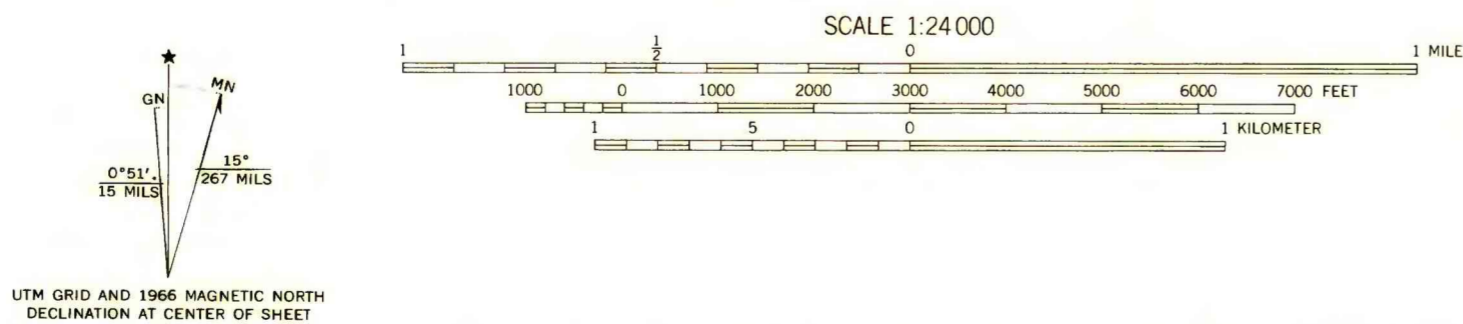
BOUNDARY OF RESERVE BASE
COAL—Drawn along the 5-foot (1.5 m) coal isopach, the 1,000 foot (305 m) overburden isopach, and an arc 3 miles (4.8 km) from nearest complete measurement of coal bed.

RB (Measured resources)
1.1 (Indicated resources)
1.7 (Inferred resources)

IDENTIFIED NON-STRIPPABLE COAL RESOURCES—Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category. Rounded to two significant figures.

Recovery factors have not been established for underground development of coal in this quadrangle. Therefore, Reserves (R) were not calculated for the coal bed in areas outside the stripping-limit line where the overburden thickness exceeds 200 feet (61 m).

To convert short tons to metric tons, multiply by 0.907.



**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 42
IDENTIFIED RESOURCES OF
THE NANCE COAL BED