


EXPLANATION

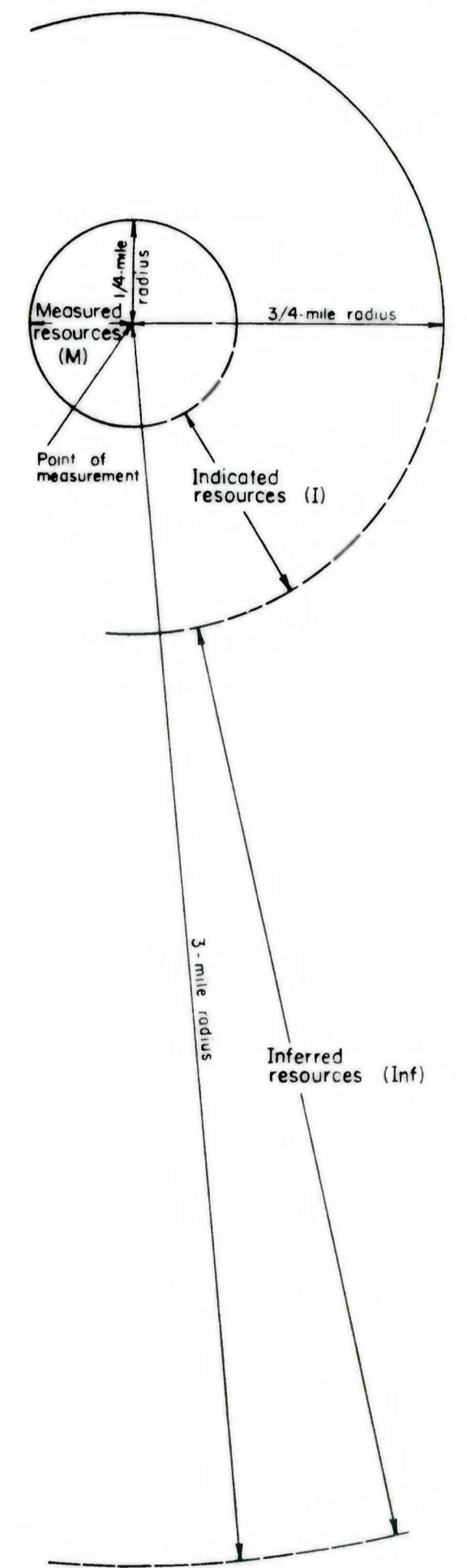
 NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights.

 ISOPACH - Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

COAL BED SYMBOL AND NAME - Coal bed identified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only.

	RB	R(50%)
M	0.58	0.29 (Measured)
I	0.00	0.00 (Indicated)
Inf	---	---

IDENTIFIED COAL RESOURCES - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part of section of non-leased Federal coal land, both within and beyond the stripping-limit line. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category.



BOUNDARY LINES - Enclosing areas of measured (M), indicated (I), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

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

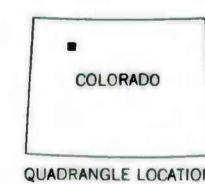
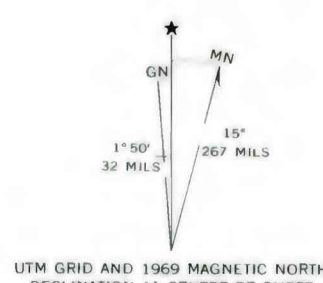
To convert feet to meters, multiply feet by 0.3048.

To convert miles to kilometers, multiply miles by 1.609.

Base from U.S. Geological Survey, 1969

Compiled in 1979

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



COAL RESOURCE OCCURRENCE MAP OF THE LAY SE QUADRANGLE, MOFFAT COUNTY, COLORADO

BY  
DAMES & MOORE  
1979

PLATE 7  
AREAL DISTRIBUTION AND IDENTIFIED RESOURCES MAPS OF THE MIDDLE COAL GROUP, COAL BED [3], AND THE PEACOCK COAL BED