

EXPLANATION

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

AREA OF COAL PREFERENCE RIGHT LEASE APPLICATION ON FEDERAL LAND - Showing PRLA Lease number.

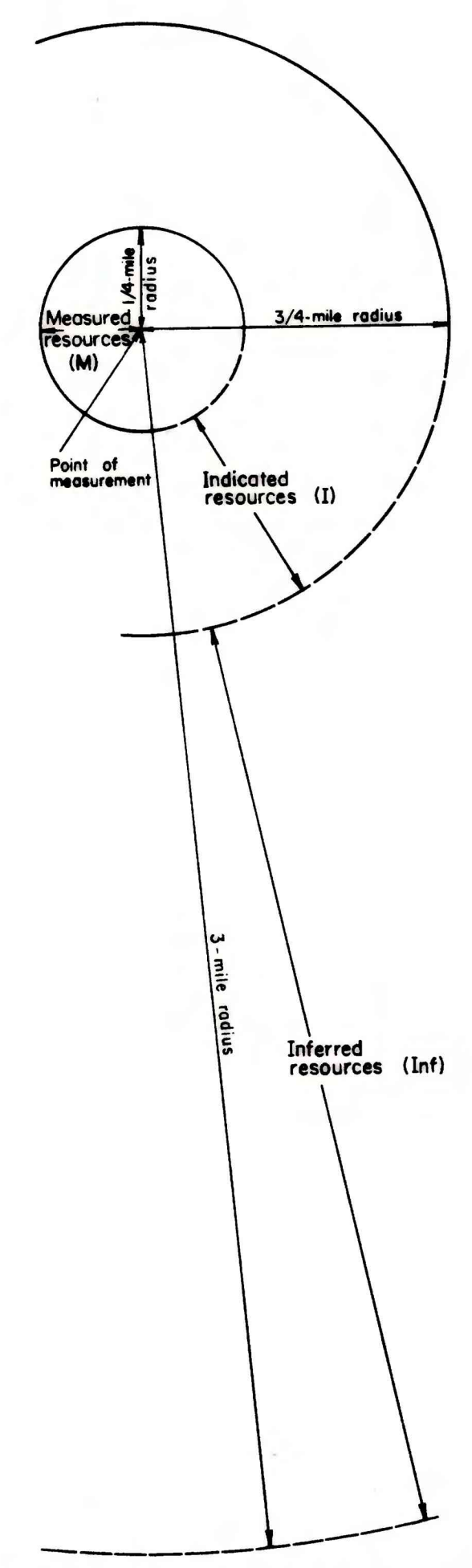
ISOPACH - Showing thickness of coal, in feet. Arrow points toward area where coal bed is 5 feet or more thick.

A - A bed of the Fort Union
RS[2] - Rock Springs [2]

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

RB	R(85%)	RB	R(50%)	
0.65	0.55	—	—	(Measured)
0.50	0.42	0.61	0.30	(Indicated)
—	—	—	—	(Inferred)

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.

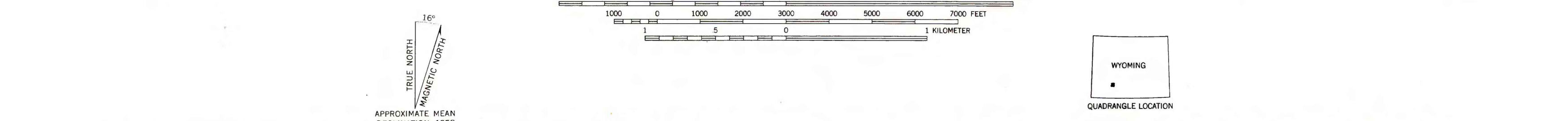
To convert feet to meters, multiply feet by 0.3048.

To convert miles to kilometers, multiply miles by 1.6093.

41°52'30" 109°15' R.105 W. R.104 W. 12'30" 10'00" 109°07'30" 42°00" 57'30" 55'00" T.23 N. T.22 N. 55'00" 12'30" 10'00" R.104 W. 109°07'30" 41°52'30"

Base from U.S. Geological Survey, 1958

Compiled in 1979



COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE BOARS TUSK 15-MINUTE QUADRANGLE, SWEETWATER COUNTY, WYOMING

BY
DAMES & MOORE
1979

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