

EXPLANATION

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

AREA OF COAL LEASE ON FEDERAL LAND - Showing coal lease number.

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

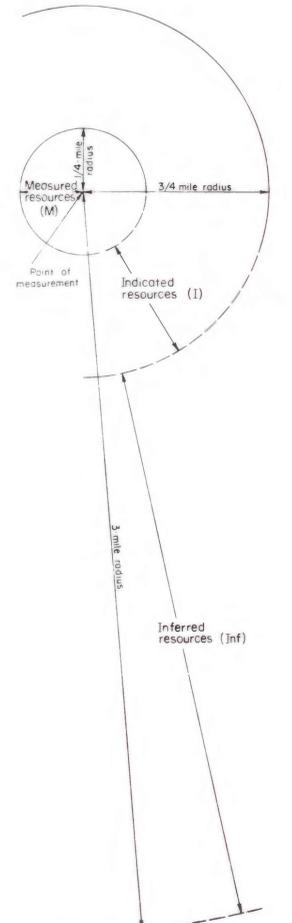
OD - Olson Draw (E1) of Lower Fort Union Coal Zone
Ch - Cherokee of Upper Fort Union Coal Zone

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed or zone as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

RB	R(85%)	RB	R(50%)
3.18	2.64	0.36	0.18
0.37	0.32	0.81	0.40

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.

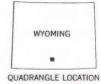
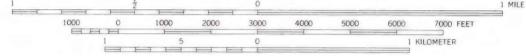
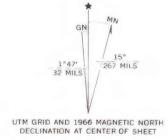
To convert feet to meters, multiply feet by 0.3048.

To convert miles to kilometers, multiply miles by 1.609.

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

Base from U.S. Geological Survey, 1966

Compiled in 1977/1978



COAL RESOURCE OCCURRENCE MAP OF THE SEAVERSON RESERVOIR QUADRANGLE, CARBON COUNTY, WYOMING
BY DAMES & MOORE 1979