

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.

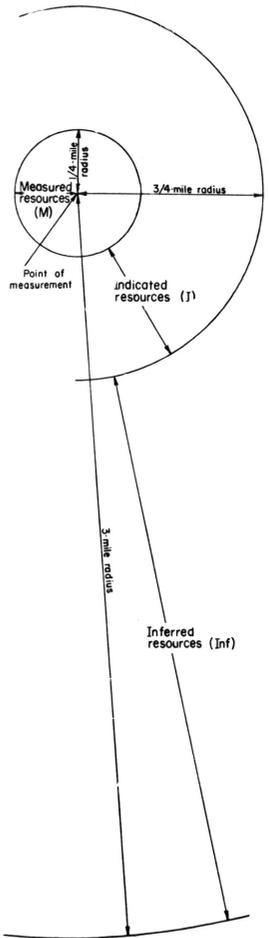
K - Kemmerer Coal Zone
COAL BED SYMBOL AND NAME

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

STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot-overburden isopach). Arrow points toward the area suitable for surface mining where the recovery factor is 85 percent, and away from the area suitable for subsurface mining (down dip to the 3,000-foot-overburden isopach) where the recovery factor is 50 percent.

RB
0.04 (Measured)
— (Indicated)
- - (Inferred)

IDENTIFIED COAL RESOURCES - Showing totals for Reserve Base (RB) in millions of short tons, for each section of non-leased Federal coal land. Dash indicates no resource in that category.



BOUNDARY LINES - Enclosing areas of measured (M), indicated (I), and inferred (Inf) coal resources.

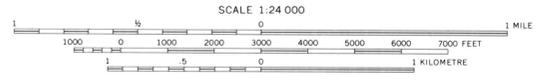
To convert short tons to metric tons, multiply short tons by 0.9072.

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, 1962

Compiled in 1977/1978



**COAL RESOURCE OCCURRENCE MAP OF THE ELKOL SW QUADRANGLE,
UINTA AND LINCOLN COUNTIES, WYOMING**
BY
DAMES & MOORE
1979

PLATE 6
AREAL DISTRIBUTION
AND IDENTIFIED RESOURCES MAP
OF THE KEMMERER COAL ZONE

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