

EXPLANATION

C081330

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.

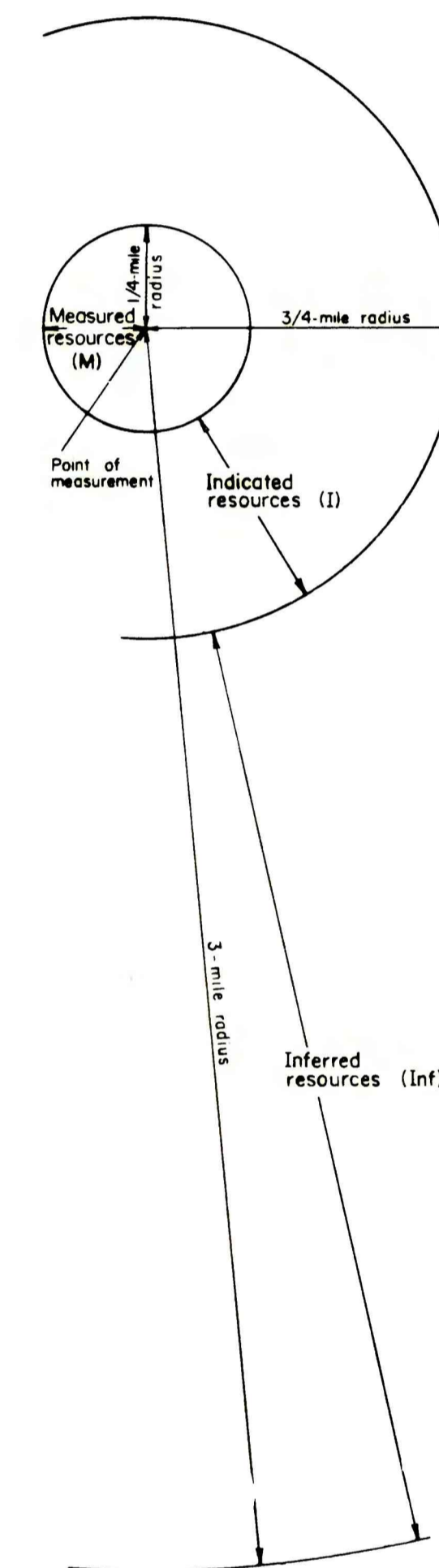
FC - Fish Creek  
COAL BED SYMBOL AND NAME

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors.

| RB   | R(85%) |             |
|------|--------|-------------|
| 0.23 | 0.19   | (Measured)  |
| 0.05 | 0.04   | (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. Reserve (R) tonnage is calculated by multiplying the Reserve Base (RB) tonnage by the appropriate recovery factor. Dash indicates no resource in that category.

TRACE OF FAULT - Bar and ball on down-thrown side when direction of movement is known. Dashed where inferred or approximately located.



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.

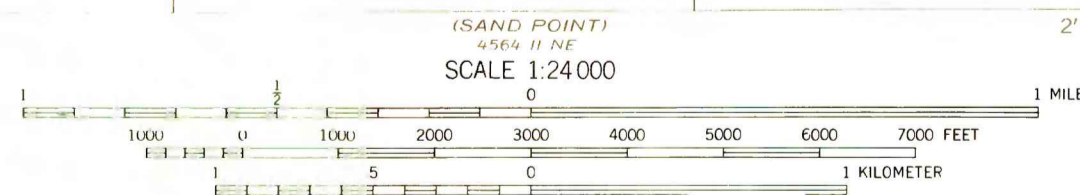
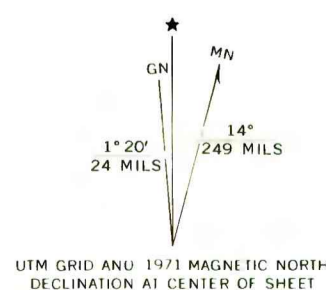
To convert feet to meters, multiply feet by 0.3048.

To convert miles to kilometers, multiply miles by 1.6093.

Base from U.S. Geological Survey, 1971

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 RATTLESNAKE BUTTE QUADRANGLE, ROUTT COUNTY, COLORADO**  
BY  
**DAMES & MOORE**  
1979