

**EXPLANATION**

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

BOUNDARY OF IDENTIFIED RESERVE BASE COAL - Drawn along the 5-foot (1.5-m) coal isopach (1) and the 3,000-foot (914-m) overburden study limit (8). Arrow points toward area of identified Reserve Base coal.

IDENTIFIED COAL RESOURCES OF THE FRUITLAND 3 COAL BED - Showing totals for Reserve Base (RB) and Reserves (R), in millions of short tons, for each section or part(s) of section of Federal coal land outside the strippling-limit line. Dash indicates no resources in that category. Reserve Base (RB) x the Recovery Factor (50 percent) = Reserves (R).

RB R (50%)  
0.11 0.05 (Measured resources)  
0.34 0.27 (Indicated resources)  
--- --- (Inferred resources)

Point of measurement  
Measured resources (M)  
3/4-mile radius  
Indicated resources (Ind)  
3-mile radius  
Inferred resources (Inf)

BOUNDARY LINES - Enclosing areas of measured (M), indicated (Ind), 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 miles to kilometers, multiply miles by 1.609.

Values given for subsurface Reserve (R) tonnage represent 50% of the calculated Reserve Base (RB) values. Calculated Reserve Base and Reserve values have been rounded off to the nearest 10,000 tons of coal.

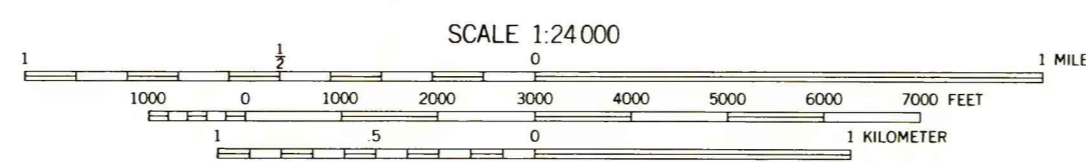
Reserve Base and Reserve values of 0.00 represent resources of less than 5,000 tons of coal.

**COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF THE BLOOMFIELD 15-MINUTE QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO**

**BY  
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1979**

**PLATE 15  
AREAL DISTRIBUTION  
AND IDENTIFIED RESOURCES OF THE  
FRUITLAND 3 COAL BED**

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Compiled in 1979

Base from U.S. Geological Survey, 1960