

EXPLANATION

NON-FEDERAL COAL LAND - Land within the KRCA 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), the KRCA boundary (2), and the 3000-foot (914 m) overburden study limit (3). Arrow points toward area of identified Reserve Base coal.

RB	R (50%)	(Measured resources)
0.16	0.06	(Indicated resources)
1.54	0.58	(Inferred resources)

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

Point of measurement, Measured resources (M), Indicated resources (Ind), Inferred resources (Inf), 1/4-mile radius, 3/4-mile radius, 3-mile radius.

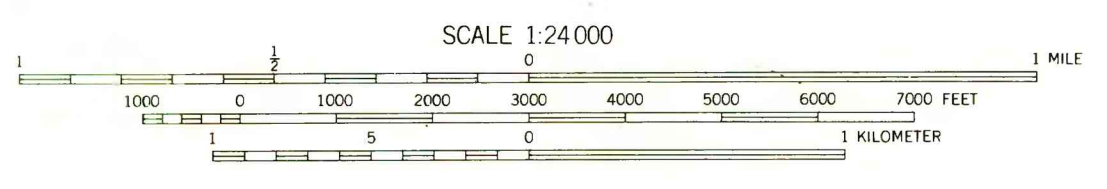
BOUNDARY LINES - Enclosing areas of measured (M), indicated (Ind), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

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.



Base from U.S. Geological Survey, 1959

Compiled in 1979

**COAL RESOURCE OCCURRENCE MAP OF THE NORTHEAST QUARTER OF
THE GOULD PASS 15-MINUTE QUADRANGLE, RIO ARRIBA AND SAN JUAN COUNTIES, NEW MEXICO**

**BY
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1979**

**PLATE 7
AREAL DISTRIBUTION
AND IDENTIFIED RESOURCES OF THE
FRUITLAND I COAL BED**

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