

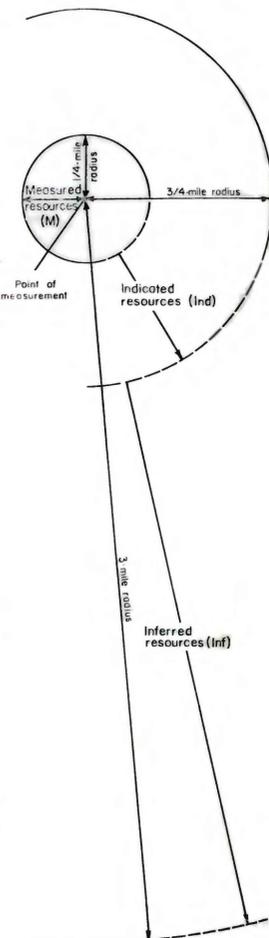
EXPLANATION

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

BOUNDARY OF IDENTIFIED RESERVE BASE COAL - (Line along the 5-foot (1.5-m) coal isopach (1), and the KRCRA boundary (K). Arrow points toward area of Identified Reserve Base coal.

IDENTIFIED COAL RESOURCES OF THE FRUITLAND 2 COAL BED - Showing totals 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 stripping-list line. Dash indicates no resources in that category. Reserve Base (RB) * the Recovery Factor (50 percent) = Reserves (R).

RB	R (50%)
0.90	0.45 (Measured resources)
1.12	0.56 (Indicated resources)
--	-- (Inferred resources)

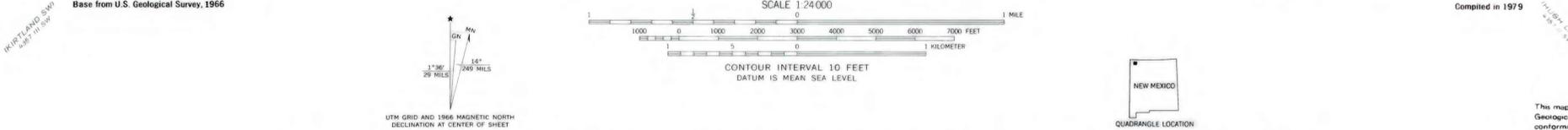


BOUNDARY LINES - Enclosing areas of measured (M), indicated (Ind), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

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.



**COAL RESOURCE OCCURRENCE MAP OF THE KIRTLAND QUADRANGLE,
SAN JUAN COUNTY, NEW MEXICO**
BY
DAMES & MOORE
1979

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