

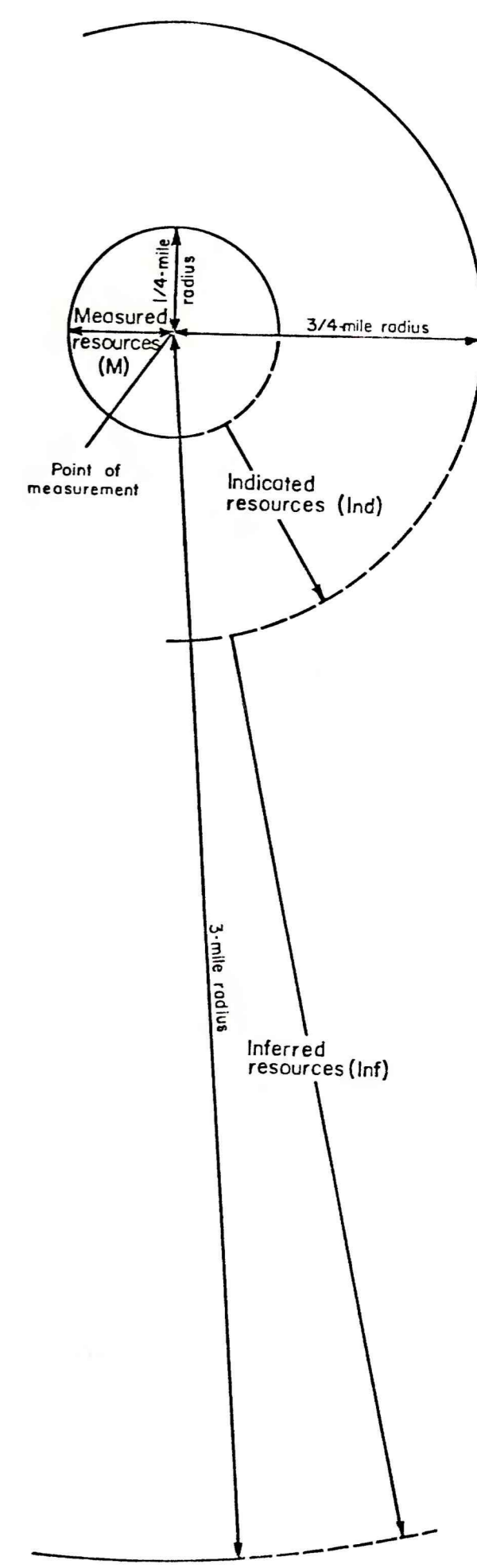
EXPLANATION

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

BOUNDARY OF IDENTIFIED RESERVE BASE COAL - Drawn along the 5-foot coal isopach (1). Arrow points toward area of identified Reserve Base coal.

RB R(50%)
0.02 0.01 (Measured resources)
0.57 0.28 (Indicated resources)
--- (Inferred resources)

IDENTIFIED COAL RESOURCES OF THE FRUITLAND 1 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 striping limit line. Dash indicates no resources in that category. Reserve Base (RB) x the Recovery Factor (50 percent) - Reserves (R).

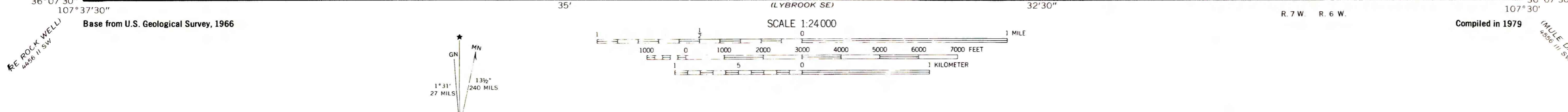


BOUNDARY LINES - Enclosing areas of measured (M), indicated (Ind), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

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

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 LYBROOK QUADRANGLE,
SANDOVAL, RIO ARRIBA, AND SAN JUAN COUNTIES, NEW MEXICO**

BY
DAMES & MOORE
1979

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PLATE 7
AREAL DISTRIBUTION
AND IDENTIFIED RESOURCES OF THE
FRUITLAND 1 COAL BED