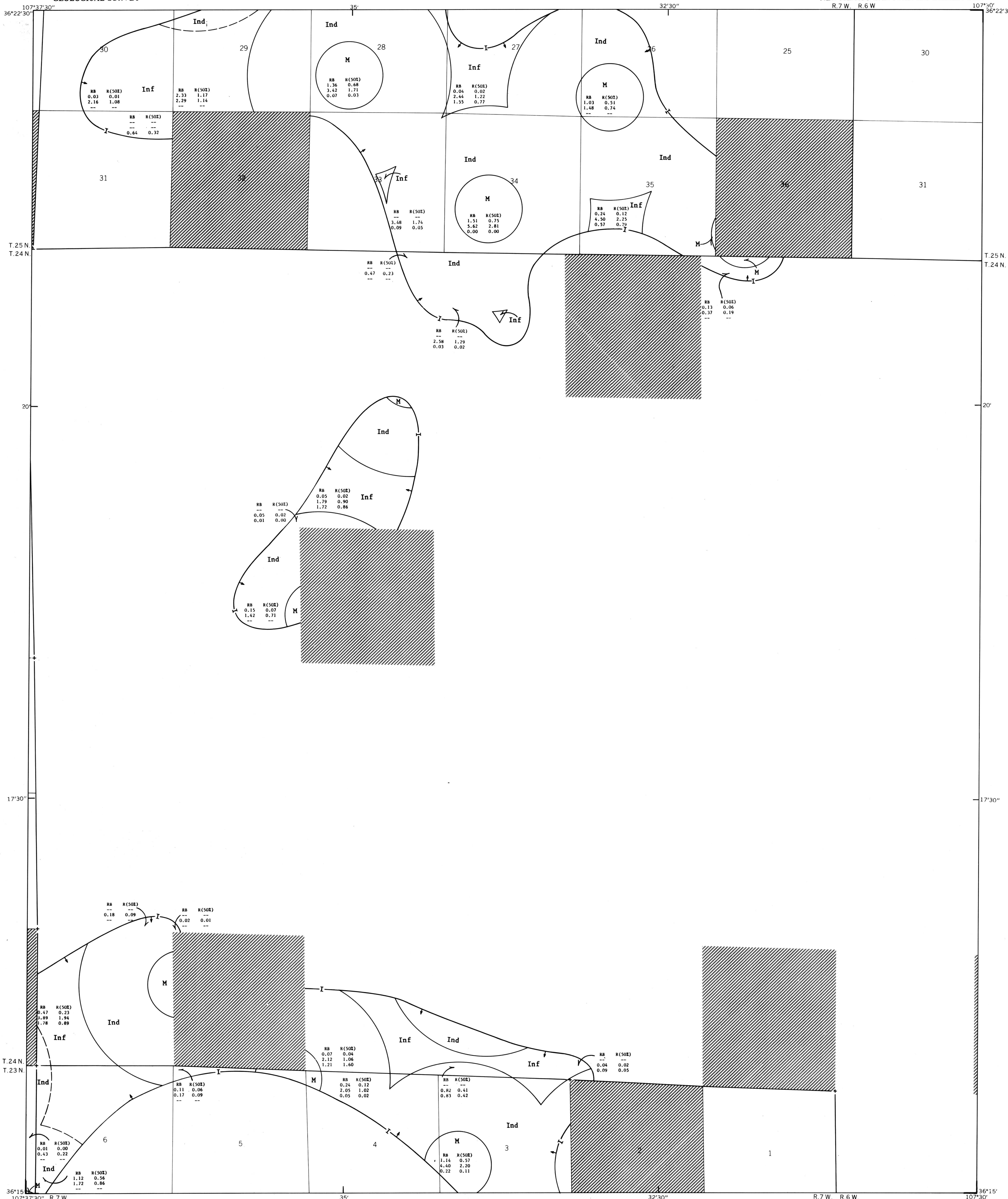


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SE¼ OF NAGEEZI 15' QUADRANGLE  
NEW MEXICO-SAN JUAN-RIO ARRIBA COS.  
R.7 W. R.6 W.



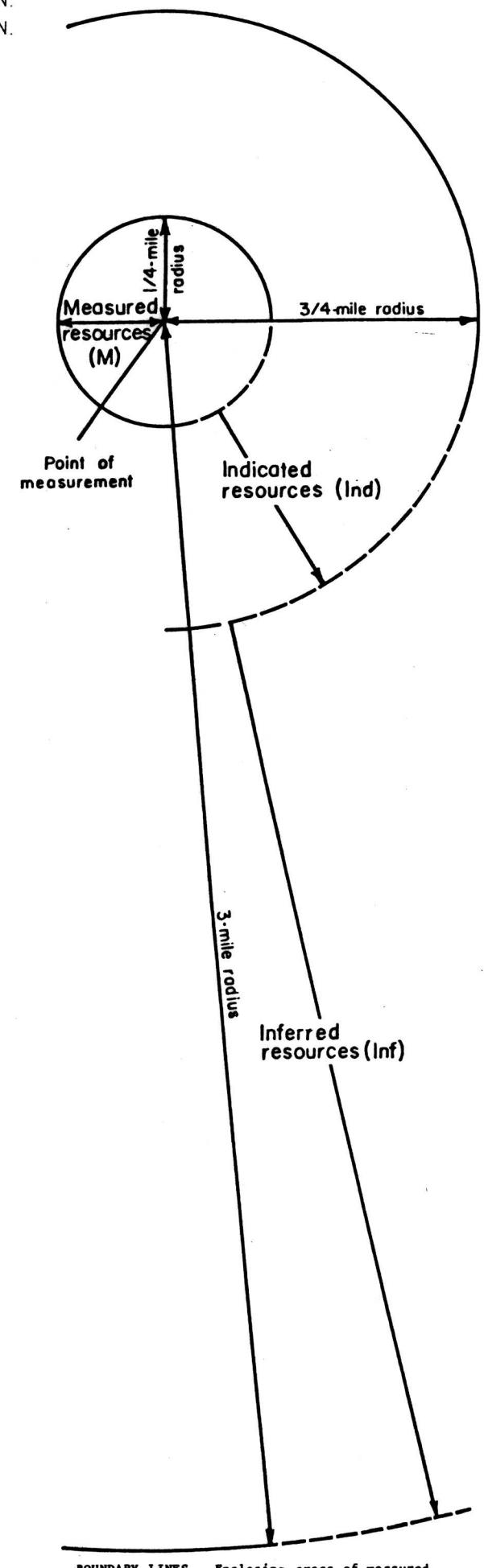
EXPLANATION

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

BOUNDARY OF IDENTIFIED RESERVE BASE COAL - Drawn along the 3-foot (1.3-m) coal isopach (1). Arrow points toward area of identified Reserve Base coal.

RB R (50%)  
1.14 0.57 (Measured resources)  
4.40 2.20 (Indicated resources)  
0.22 0.11 (Inferred resources)

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



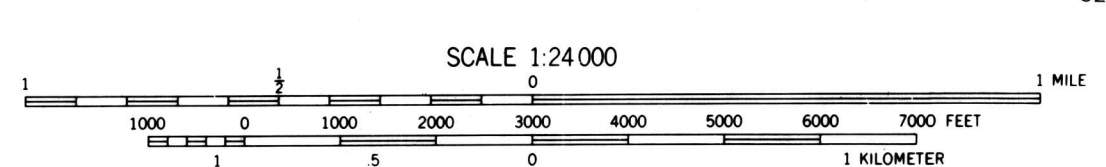
BOUNDARY LINES - Enclosing areas of measured (M), indicated (Ind), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

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

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 SOUTHEAST QUARTER OF THE NAGEEZI 15-MINUTE QUADRANGLE, RIO ARRIBA AND SAN JUAN COUNTIES, NEW MEXICO  
BY DAMES & MOORE 1979

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

This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

Base from U.S. Geological Survey, 1959

Compiled in 1979