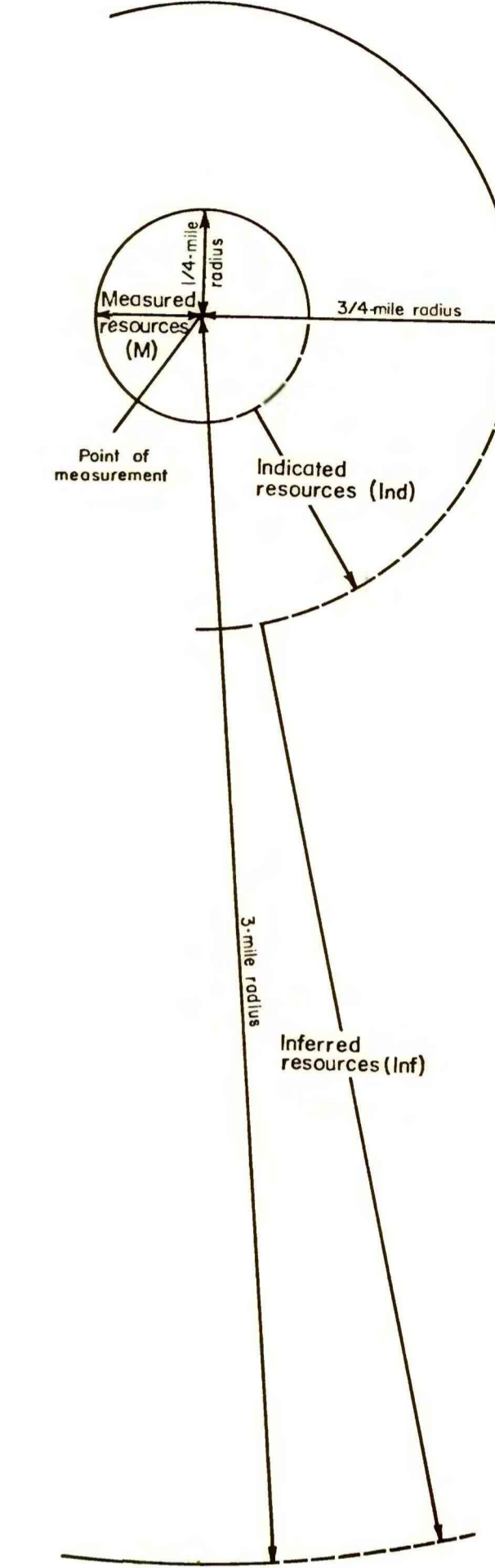


EXPLANATION

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

BOUNDARY OF IDENTIFIED RESERVE BASE COAL - Drawn along the 2-foot (1.5 m) coal isopach (I) and the PRLA boundary (P). Arrow points toward area of identified Reserve base coal.

IDENTIFIED COAL RESOURCES OF THE MENEFFEE I 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).

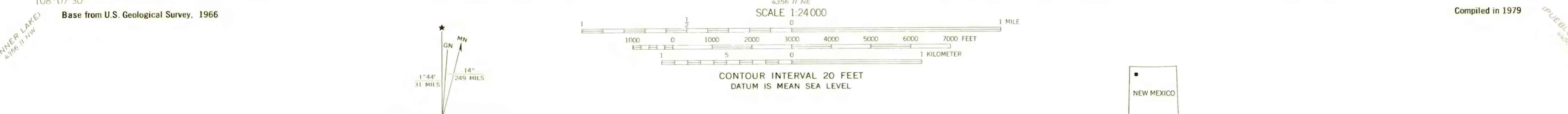


BOUNDARY LINES - Enclosing areas of measured (M), indicated (Ind), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

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.



COAL RESOURCE OCCURRENCE MAP OF THE ALAMO MESA EAST QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY
DAMES & MOORE
1979

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.

PLATE 7

AREAL DISTRIBUTION AND IDENTIFIED RESOURCES OF THE MENEFFEE I COAL BED