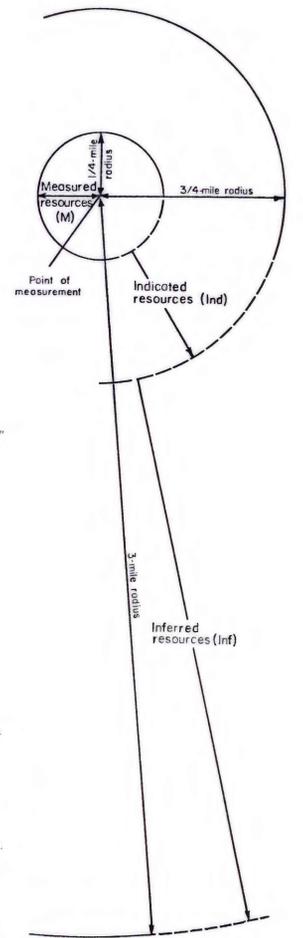


EXPLANATION

BOUNDARY OF IDENTIFIED RESERVE BASE COAL -
Drawn along the 5-foot (1.5-m) coal isopach
(1), and the KIRKLAND boundary (2). Arrow
points toward area of Identified Reserve
Base coal.

RB R(50%)
1.14 0.57 (Measured resources)
1.75 0.87 (Indicated resources)
0.23 0.11 (Inferred resources)

IDENTIFIED COAL RESOURCES OF THE MENEFEE
3 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 land outside the
stripping-limit line. Dash indicates no
resources in that category. Reserve Base
(RB) x the Recovery Factor (50 percent) =
Reserve (R).

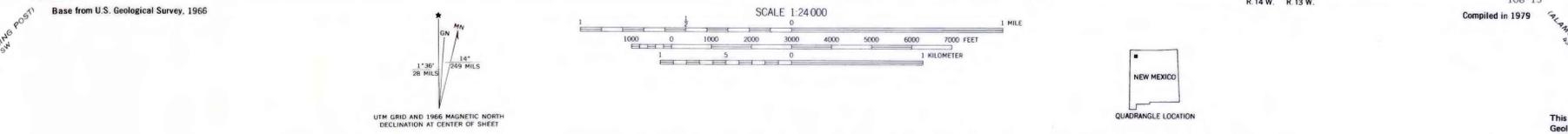


BOUNDARY LINES - Including areas of measured
(M), indicated (Ind), and inferred (Inf)
coal resources. Dashed where projected
from adjacent quadrangles.

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 PILLAR 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 stand-
ards. Opinions and conclusions expressed herein
do not necessarily represent those of the Geo-
logical Survey.