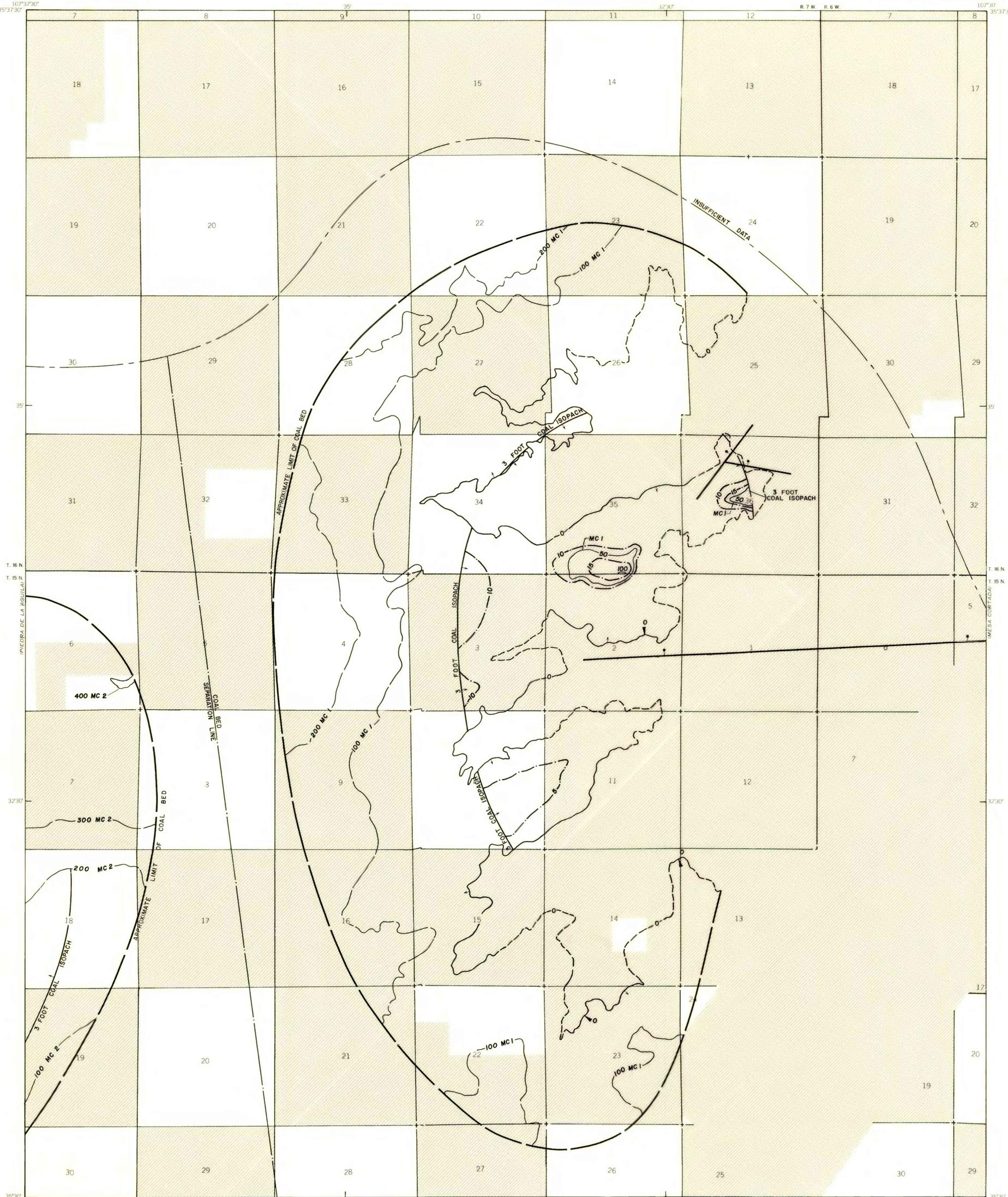


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

100 MC 1

OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary No. 1 and No. 2 coal beds. Isopach interval 100 feet with supplemental 50 foot MC1 isopach. Isopachs dashed where inferred. Stripping limit is 200 feet.

10

MEASURED SECTION—Showing no overburden from surface to top of the Menefee Cleary No. 1 coal bed.

15

MINING RATIO CONTOUR FOR MENEFEE CLEARY NO. 1 COAL BED—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas suitable for surface mining within the stripping limit (less than 200 feet of overburden).

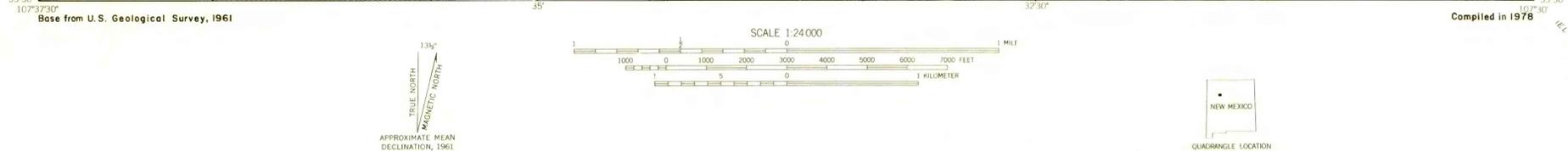
MINING RATIOS FOR THE MENEFEE CLEARY NO. 2 exceed 15 and are therefore not shown.

1

FAULT—Bar and bell on downthrown side.

To convert feet to meters, multiply feet by 0.3048.

NOTE: The measured sections were taken on the outcrop line, as shown above. Arrow points toward the coal-bearing area.



COAL RESOURCE OCCURRENCE MAP OF THE EL DADO QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979