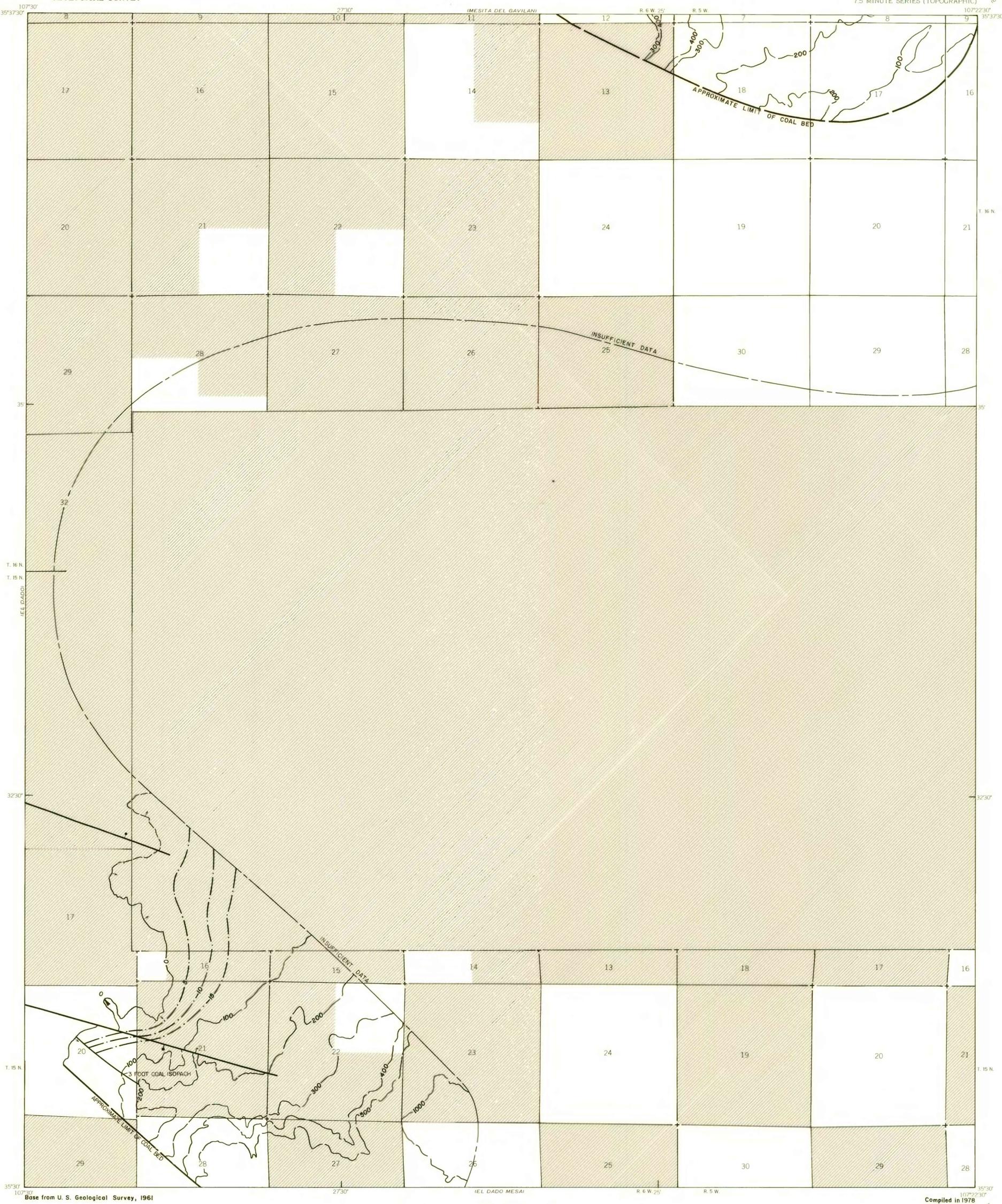


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

200
OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary No. 2 coal bed. Isopach interval 500 feet, with supplemental isopachs between 0 and 500 feet. Isopachs dashed where inferred.

0
MEASURED SECTION—Showing thickness of overburden, in feet, from surface to top of the Menefee Cleary No. 2 coal bed.

10
MINING RATIO CONTOUR FOR THE MENEFEE CLEARY NO. 2 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).

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.

Base from U. S. Geological Survey, 1961

Compiled in 1978

133°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961



COAL RESOURCE OCCURRENCE MAP OF THE MESA CORTADA QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO

BY
BERGE EXPLORATION, INC.
1979