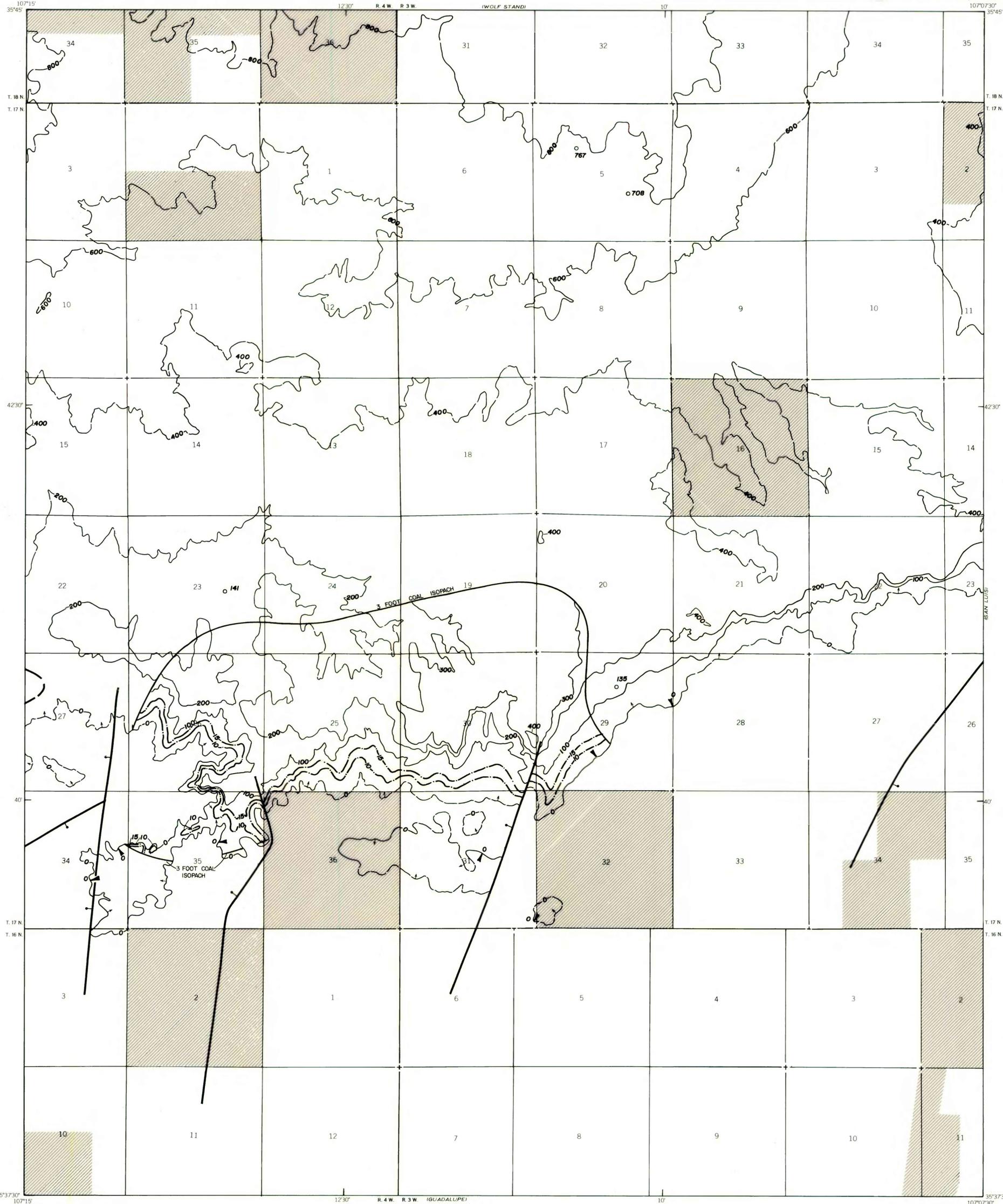


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

400
OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary No. 3 coal bed (refer to CRO plate 5). Isopach interval 200 feet (30.5 meters) with supplemental 100 foot isopachs.

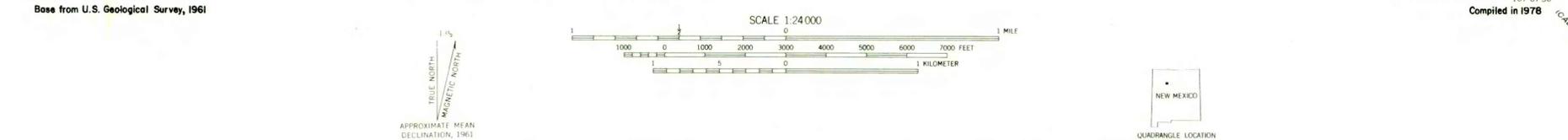
○708
DRILL HOLE—Showing thickness of overburden, in feet, from surface to top of the Menefee Cleary No. 3 coal bed.

15
TRACE OF COAL BED OUTCROP—Showing no overburden at triangle. Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop.

15
MINING RATIO CONTOUR FOR THE MENEFEE CLEARY NO. 3 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 (61 meters) of overburden.

▲
FAULT—Bar and bell on downthrown side.

To convert feet to meters, multiply feet by 0.3048.



**COAL RESOURCE OCCURRENCE MAP OF THE ARROYO EMPEDRADO
QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO**
BY
BERGE EXPLORATION, INC.
1979