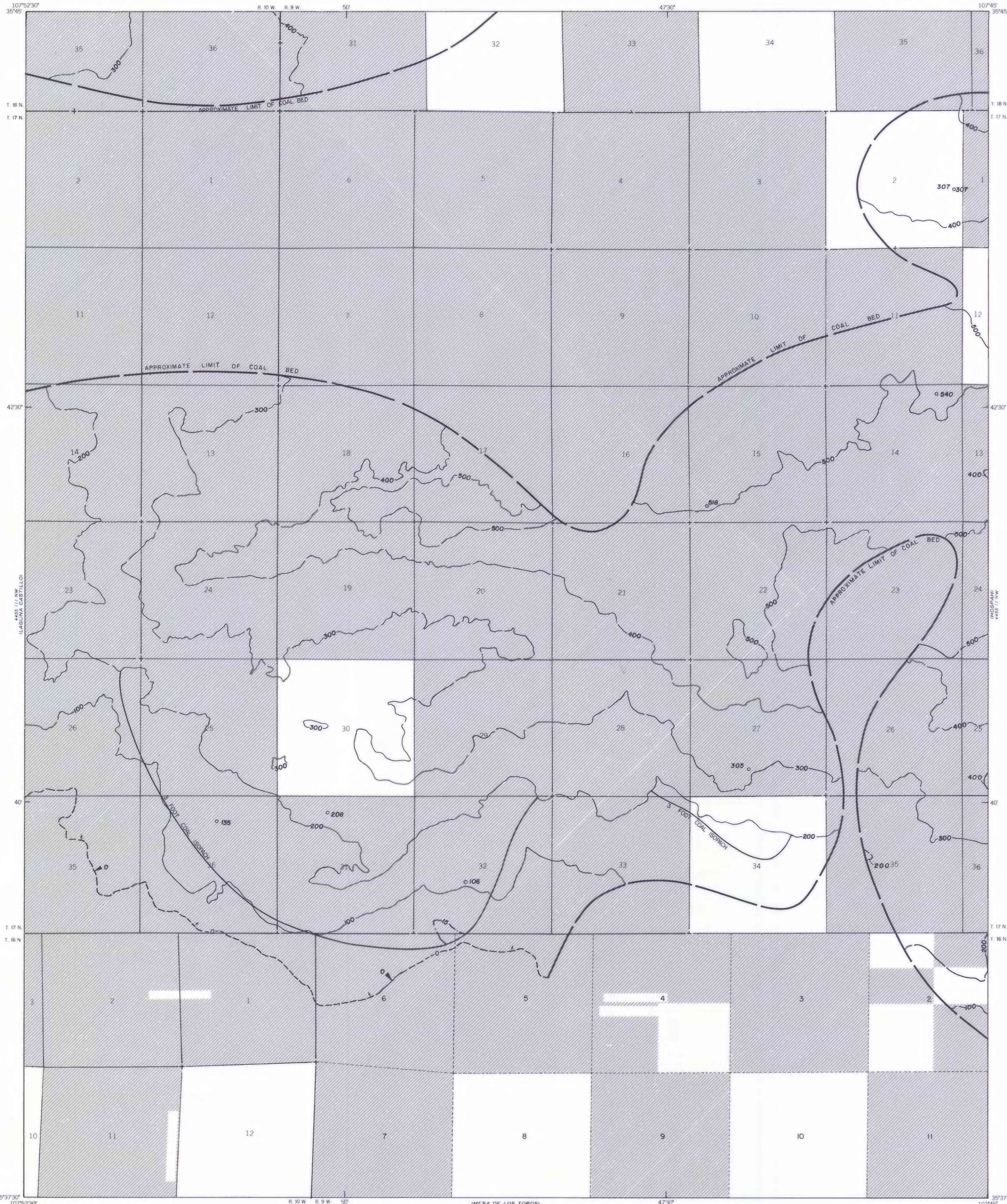


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

— 500 —
OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary No. 3 coal bed. Isopach interval 100 feet (30.5 meters). Stripping limit is 200 feet (61 meters).

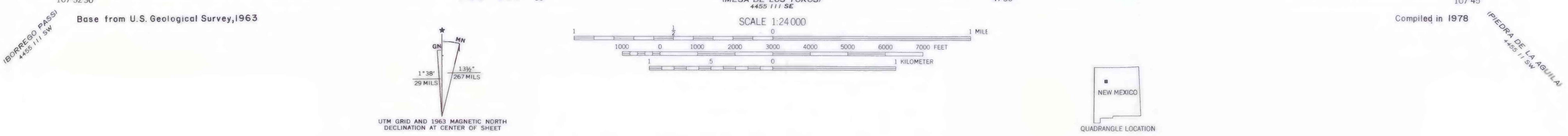
○ 305
DRILL HOLE—Showing thickness of overburden, in feet, from surface to top of the Menefee Cleary No. 3 coal bed.

— 0 —
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.

To convert feet to meters, multiply feet by 0.3048.

NOTE:
All section lines short dashed ----- are projected & shown in approximate locations only. Certified data not available. Refer to B.L.M. MT plats for related information.



COAL RESOURCE OCCURRENCE MAP OF THE ORPHAN ANNIE ROCK QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979