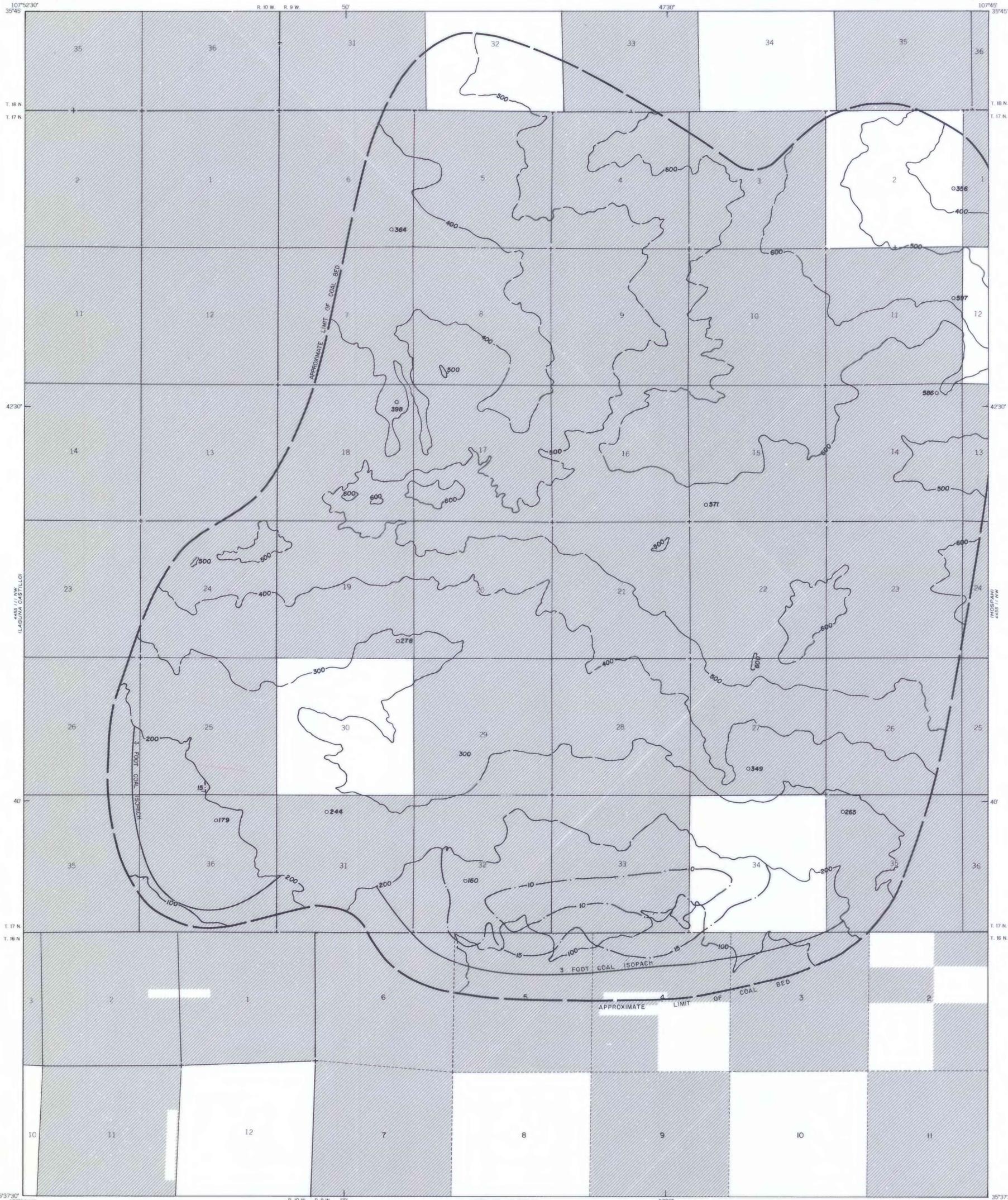


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

400
OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet from the surface to the top of the Menefee Cleary No. 2 coal bed. Isopach interval 100 feet (30.5 meters). Isopachs dashed where inferred. Stripping limit is 200 feet.

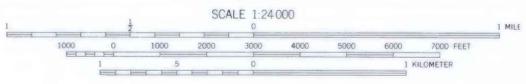
366
DRILL HOLE—Showing thickness of overburden, in feet from surface to top of the Menefee Cleary No. 2 coal bed.

15
MINING RATIO CONTOUR FOR THE MENEFFEE 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 (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.

Base from U.S. Geological Survey, 1963



Compiled in 1978

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