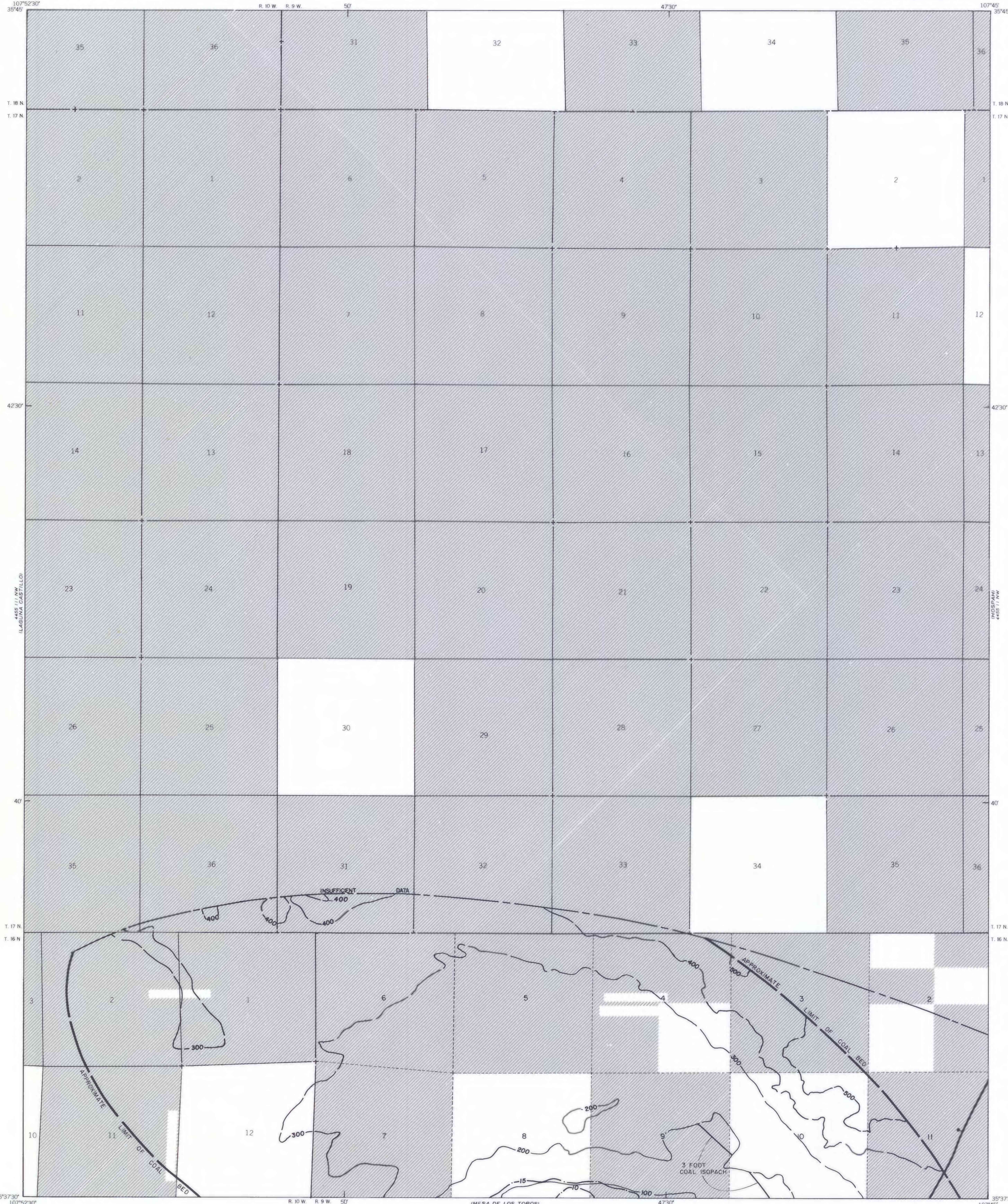


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

200
OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet from the surface to the top of the Crevasse Canyon Gibson No. 3 coal bed. Isopach interval 100 feet (30.5 meters). Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters).

15
MINING RATIO CONTOUR FOR THE CREVASSE CANYON GIBSON 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.

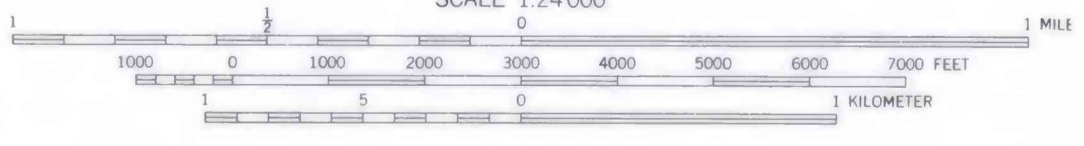
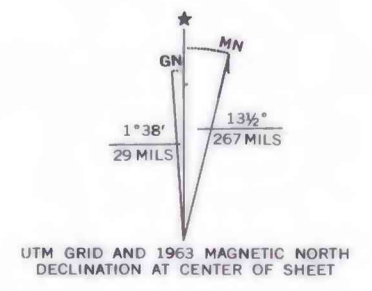
FAULT—Bar and bell on down-thrown side.

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