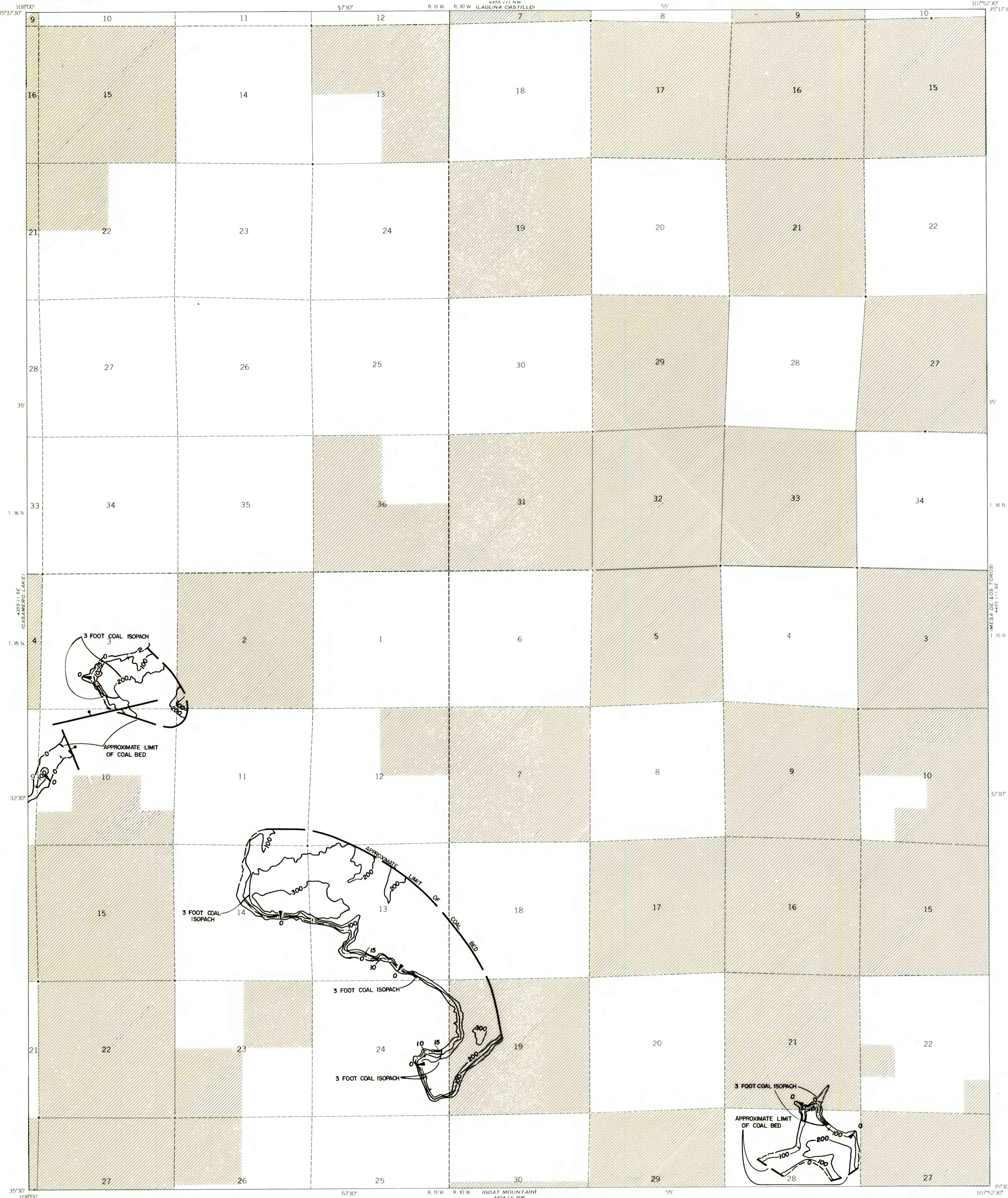


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

100

OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet from the surface to the top of the Crevasse Canyon Gibson No. 3B coal bed (refer to plate 5). Isopach interval 100 feet (30.5 meters). Stripping limit is 200 feet (61 meters).

0

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

10

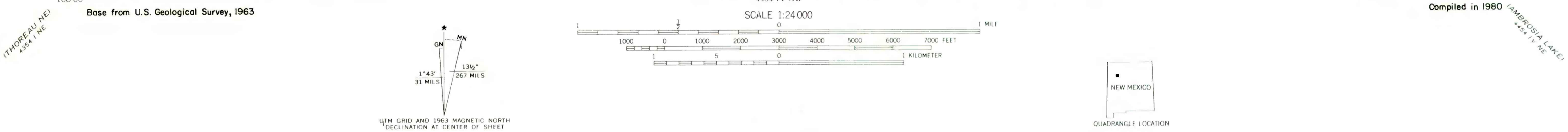
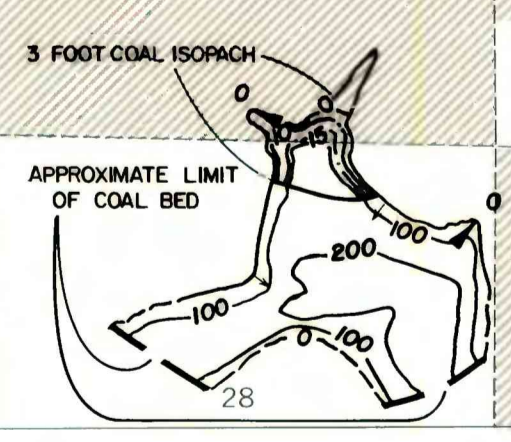
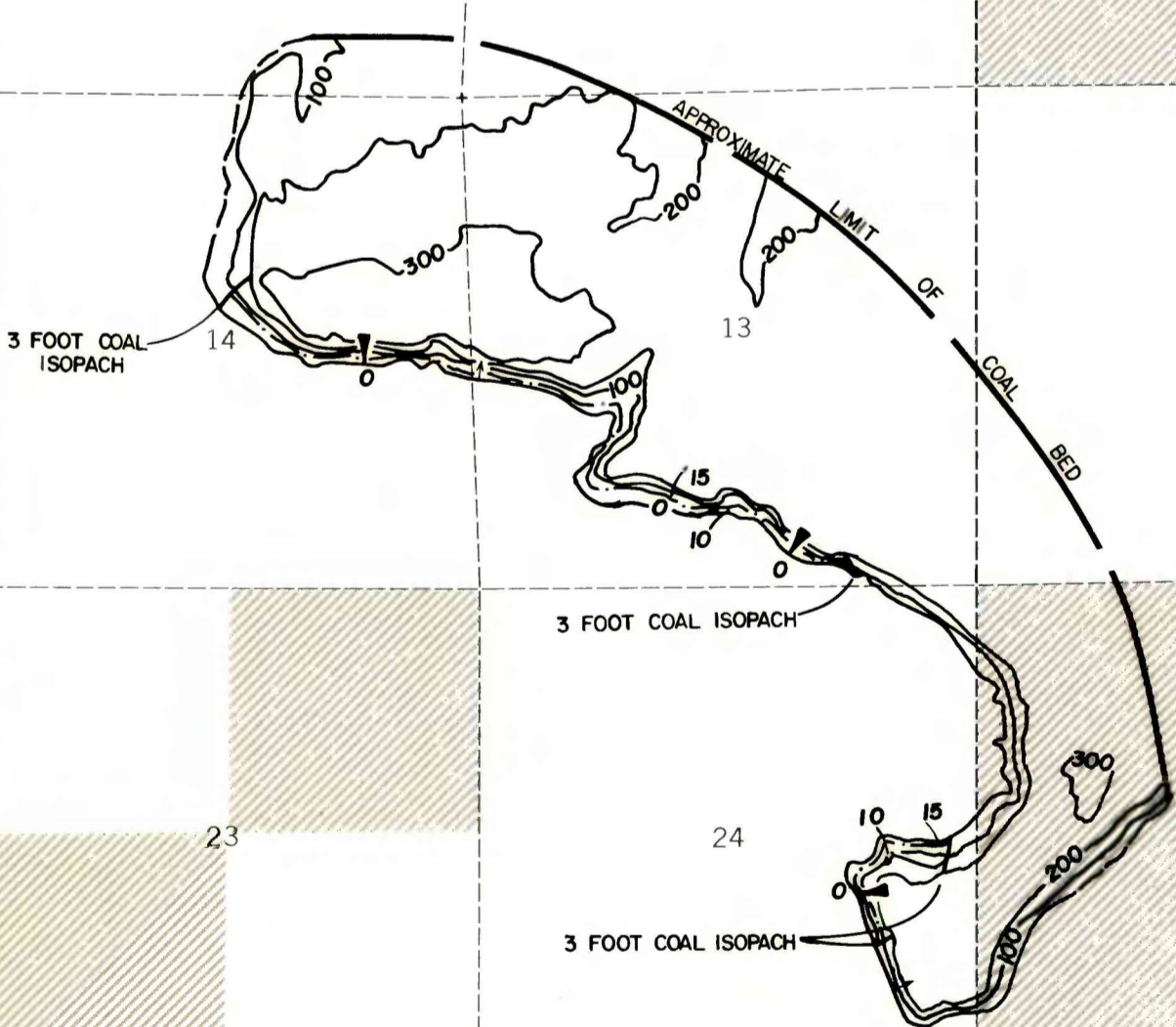
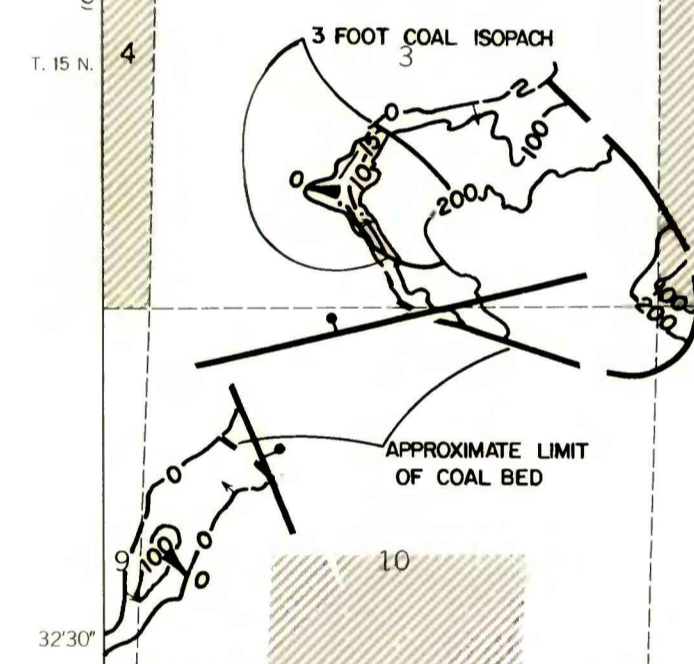
MINING RATIO CONTOUR FOR THE CREVASSE CANYON GIBSON NO. 3B COAL BED—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit, less than 200 feet (61 meters) of overburden.

↓

FAULT—Bar and bell on downthrown side.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Certain mining ratio lines in the high density areas have been shown in part, or omitted, for clarification in mapping.



COAL RESOURCE OCCURRENCE MAP OF THE BORREGO PASS
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1980