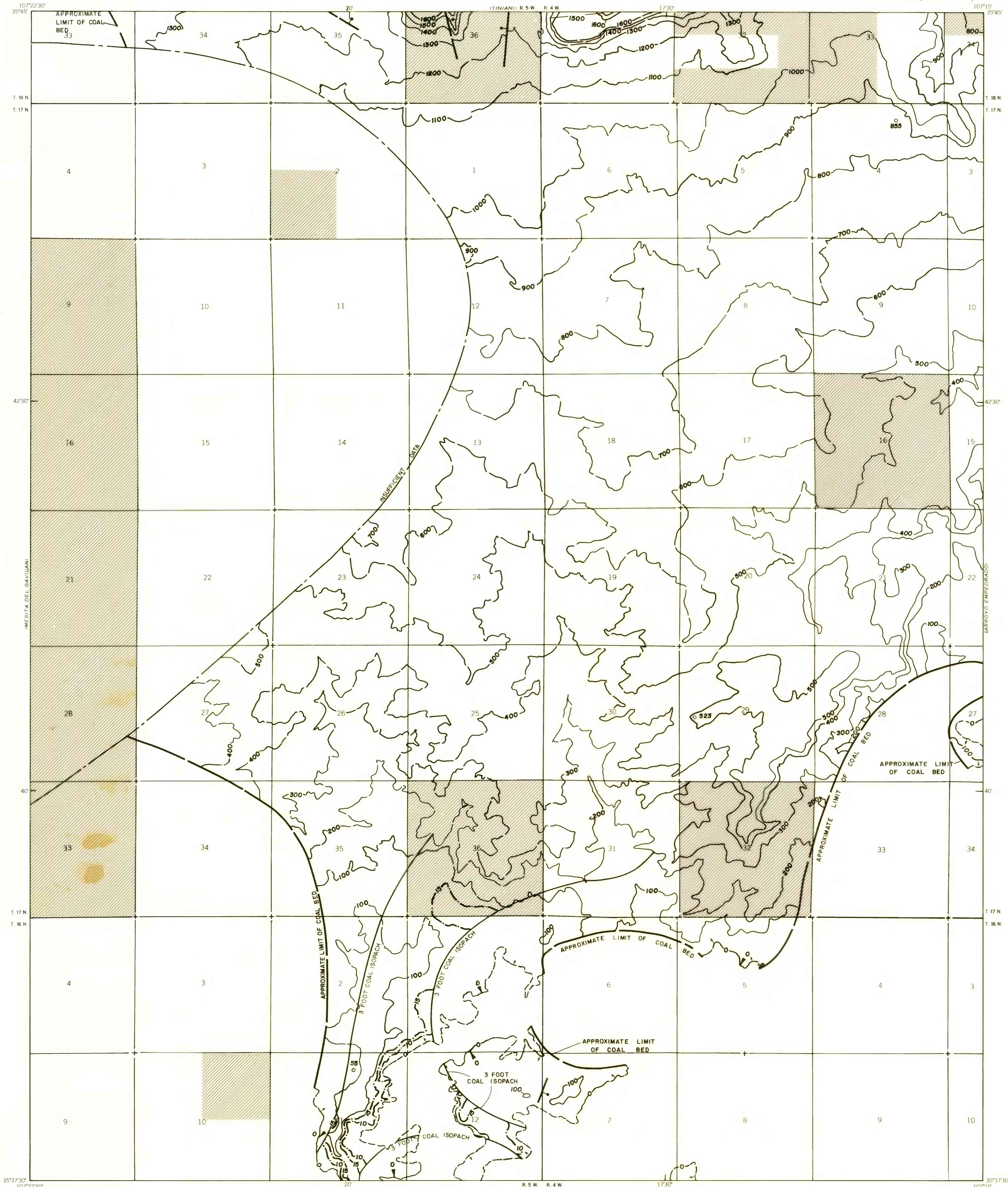


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

100
OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to top of the Menefee Cleary No. 3 bed. Isopach interval 100 feet. Stripping limit is 200 feet. Isopachs dashed where inferred.

855
DRILL HOLE OR MEASURED SECTION—Showing thickness of overburden in feet, from surface to top of the Menefee Cleary No. 3 bed.

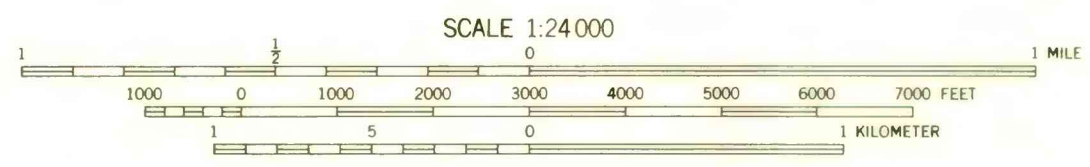
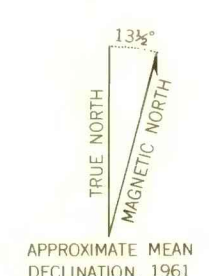
15
MINING RATIO CONTOUR FOR MENEFEE CLEARY NO. 3 BED—Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit.

FAULT—Dashed where approximately located; bar and bell on down-thrown side.

NOTE: The measured sections were taken on the outcrop line, as shown above. Arrow points toward the coal-bearing area.

Base from U.S. Geological Survey, 1961

Compiled in 1978



COAL RESOURCE OCCURRENCE MAP OF THE CAÑADA CALLADITA QUADRANGLE, SANDOVAL AND MCKINLEY COUNTIES, NEW MEXICO

BY
BERGE EXPLORATION, INC.
1979

PLATE 12
ISOPACH MAP OF OVERBURDEN
OF THE MENEFEE CLEARY NO.3
COAL BED