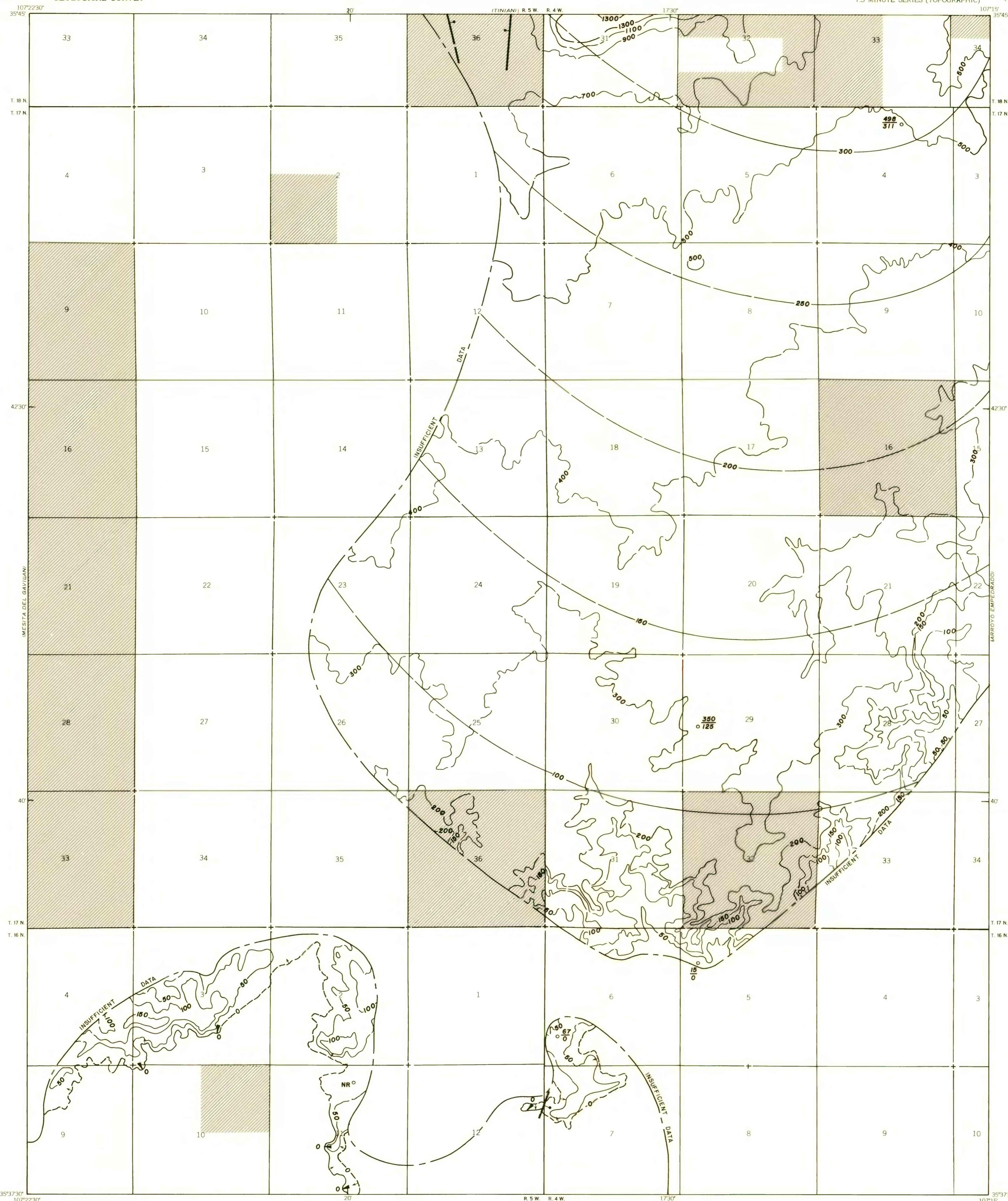


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary zone. Isopach interval 200 feet. Supplemental contours between 0 and 500 feet as necessary. Stripping limit is 200 feet. Isopachs dashed where inferred.

INTERBURDEN ISOPACHS—Showing thickness, in feet, between the Menefee Cleary zone coal beds. Isopach interval 50 feet. Isopachs dashed where inferred.

TRACE OF COAL ZONE OUTCROP—Arrow points toward the coal bearing area. Dashed line indicates inferred outcrop.

DRILL HOLE—Showing thickness of overburden, in feet (upper number), from surface to top of the Menefee Cleary zone, and thickness of interburden, in feet (lower number), between the coal beds of the coal zone. NR indicates no record.

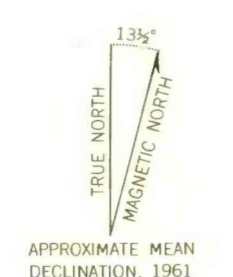
FAULT—Dashed where approximately located; bar and bell on down-thrown side.

To convert feet to meters, multiply feet by 0.3048.

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