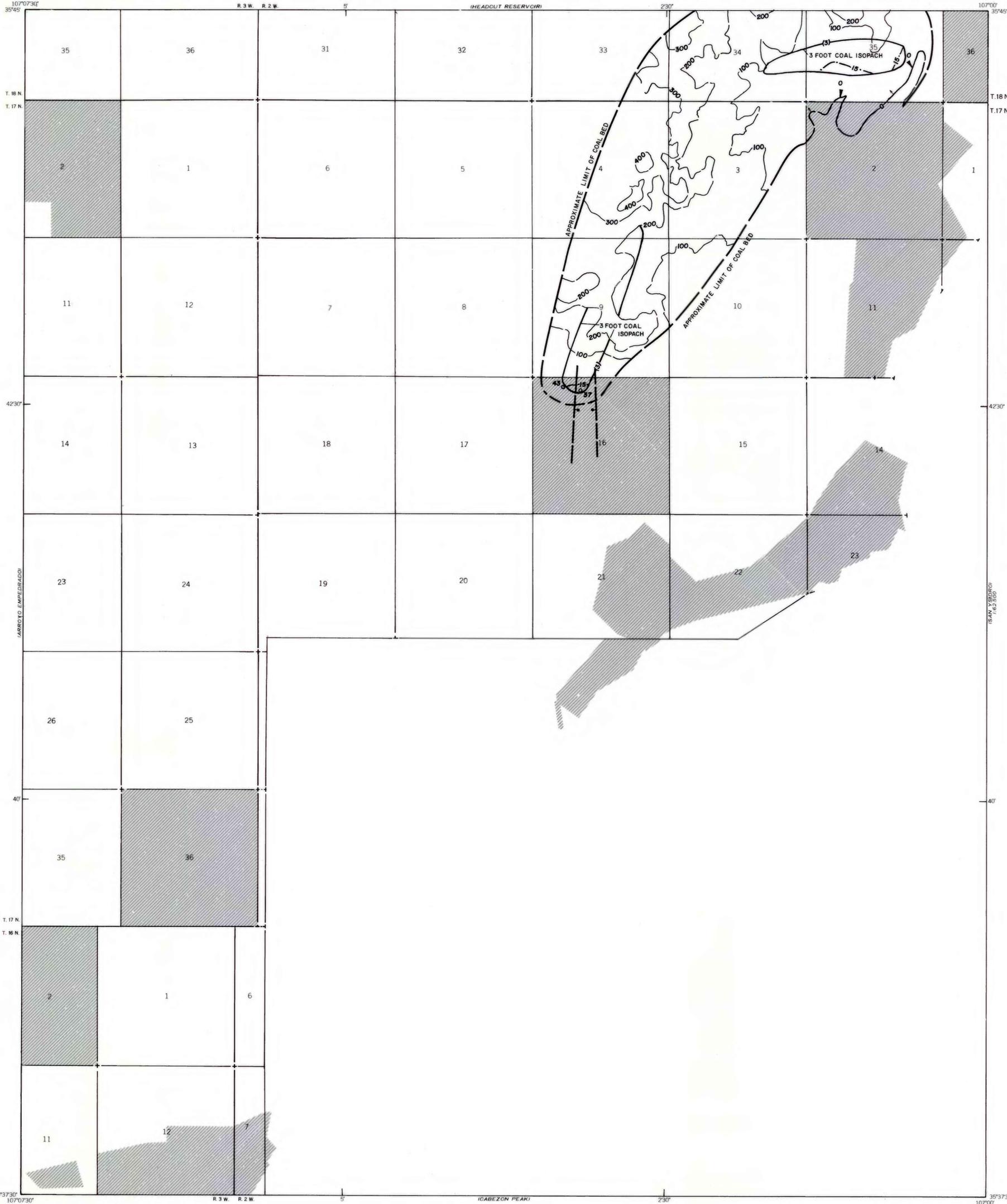


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

OVERBURDEN ISOPACHS-Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary No. 2 coal bed. Isopach interval 100 feet (30.5 meters). Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters).

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

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

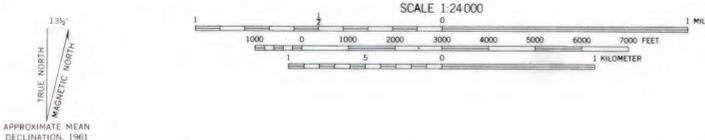
MINING RATIO CONTOUR FOR THE MENEFEЕ CLEARY NO. 2 COAL BED-Number indicates cubic yards of overburden per ton of recoverable coal by surface-mining methods. Contours shown only in areas suitable for surface mining within the stripping limit, less than 200 feet (61 meters), of overburden.

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

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1961

Compiled in 1979



COAL RESOURCE OCCURRENCE MAP OF THE SAN LUIS QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979