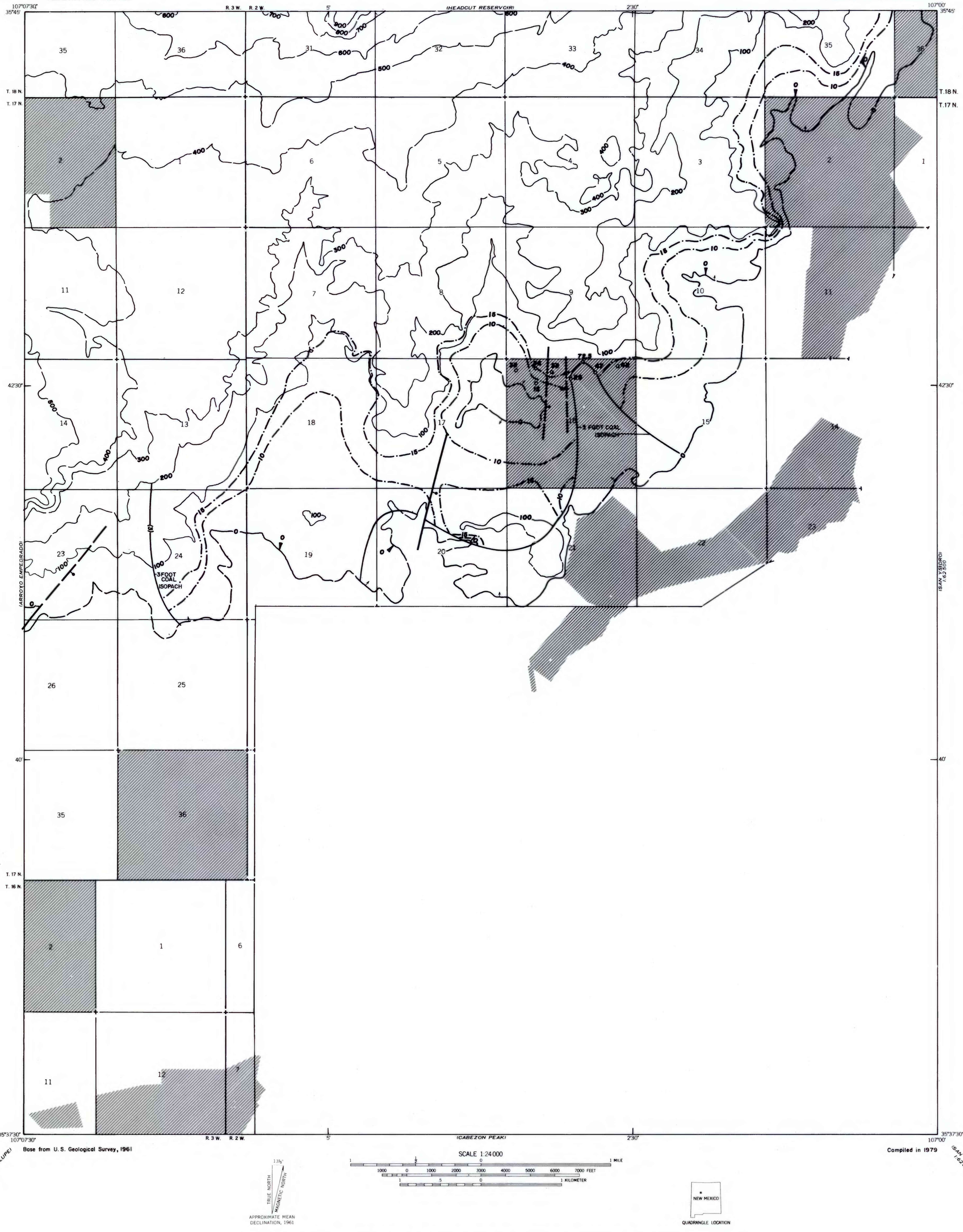
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAN LUIS QUADRANGLE
NEW MEXICO-SANDOVAL COUNTY
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1044
PLATE 15 OF 21

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. 1 coal bed. Isopach interval 100 feet (30.5 meters). Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters).

72.5

DRILL HOLE-Showing thickness of overburden, in feet, from surface to top of the Menefee Cleary No. 1 coal bed.

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

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MINING RATIO CONTOUR FOR THE MENEFEE CLEARY NO. 1 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 downthrown side.

To convert feet to meters, multiply feet by 0.3048.

Base from U. S. Geological Survey, 1961

Compiled in 1979

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1961
TRUE NORTH
MAGNETIC NORTH

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE SAN LUIS QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE 15
ISOPACH MAP OF OVERBURDEN
OF THE MENEFEE CLEARY NO. 1
COAL BED