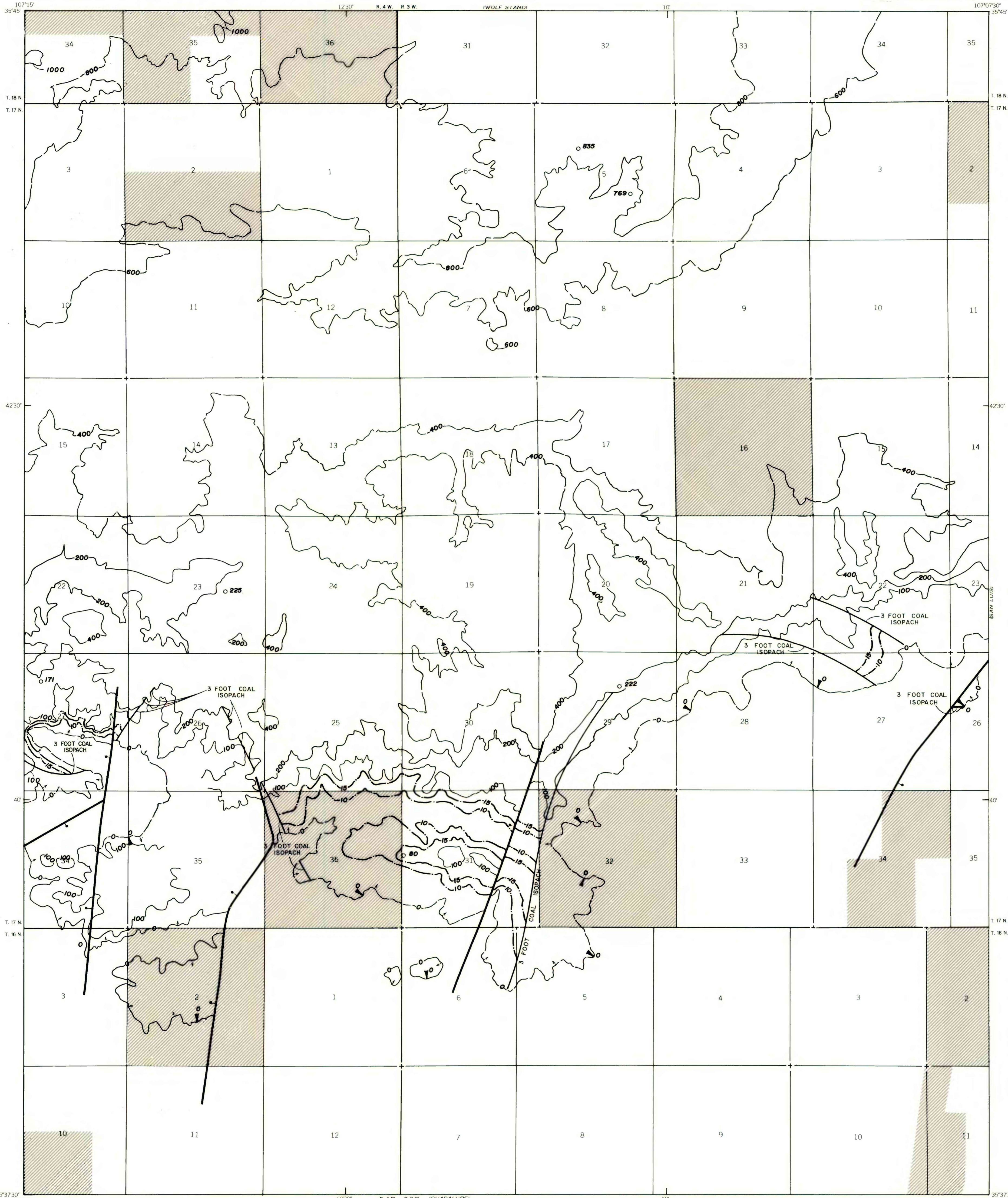


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

100

OVERBURDEN ISOPACHS—Showing thickness of overburden, in feet, from the surface to the top of the Menefee Cleary No. 1 coal bed (refer to CRO plate 9). Isopach interval 200 feet (61 meters). Supplemental 100 foot contour. Isopachs dashed where inferred. Stripping limit is 200 feet (61 meters).

○ 835

DRILL HOLE—Showing thickness of overburden, in feet, 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.

—|

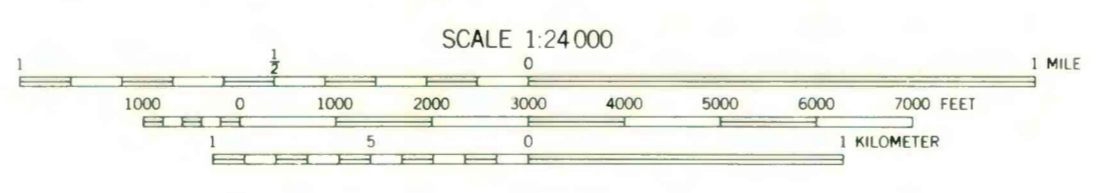
FAULT—Bar and bell on the down-thrown side.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1961

Compiled in 1978

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961



**COAL RESOURCE OCCURRENCE MAP OF THE ARROYO EMPEDRADO
QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO**
BY
BERGE EXPLORATION, INC.
1979