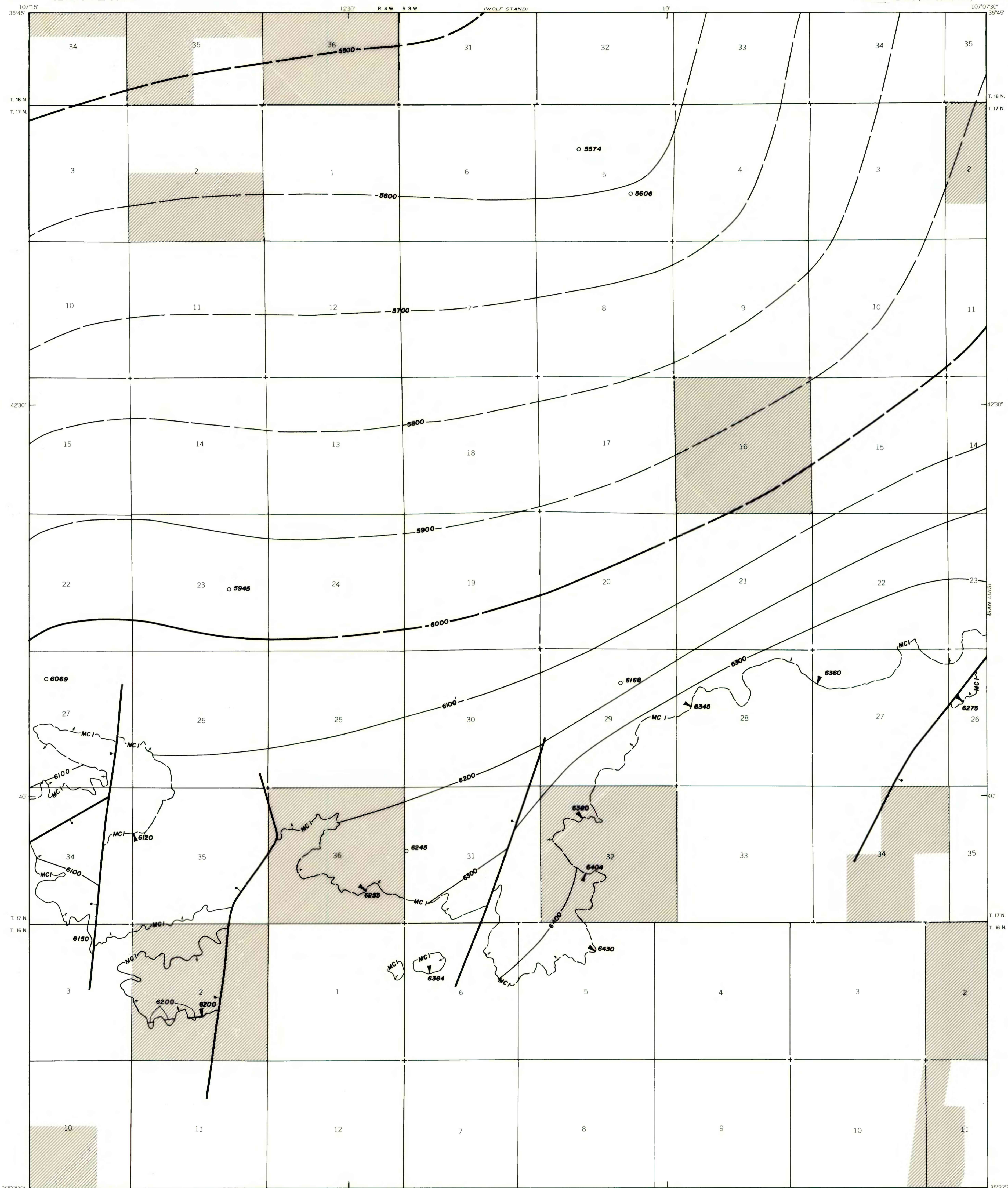


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



**EXPLANATION**

— 5900 —  
— 6000 —

STRUCTURE CONTOURS—Drawn on top of the Menefee Cleary No. 1 coal bed. Contour interval 100 feet (30.5 meters). Datum is mean sea level. Contours dashed where inferred.

○ 5606

DRILL HOLE—Showing altitude at top of the Menefee Cleary No. 1 coal bed in feet.

▲ 6360 MCI

TRACE OF COAL BED OUTCROP—Showing altitude, in feet, measured at triangle. Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop.

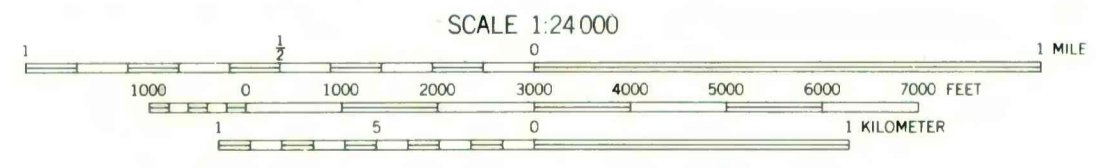
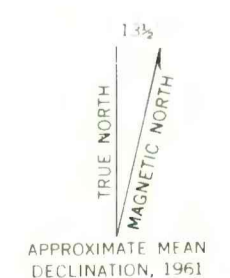
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FAULT—Bar and bell on downthrown side.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1961

Compiled in 1978



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

PLATE 8  
STRUCTURE CONTOUR MAP  
OF THE MENEFEE CLEARY  
NO. 1 COAL BED