



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

EXPLANATION

**200**  
OVERBURDEN ISOPACHS—Showing thickness of overburden in feet, from the surface to the top of the Menefee Cleary No. 1 coal bed. Isopach interval 500 feet, with supplemental isopachs between 0 and 500 feet. Isopachs dashed where inferred.

**0 10**  
MEASURED SECTION—Showing thickness of overburden, in feet, from surface to top of the Menefee Cleary No. 1 coal bed.

**10**  
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 of overburden).

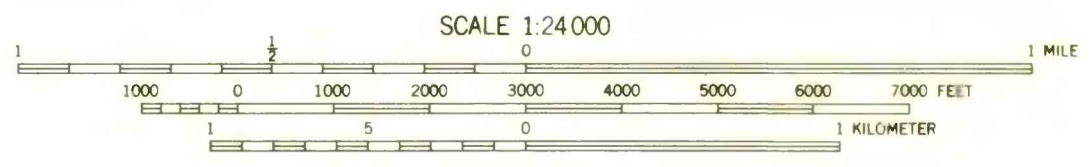
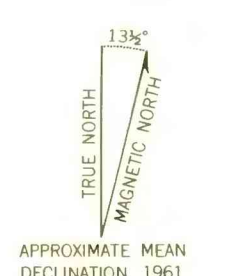
**•**  
FAULT—Bar and bell on downthrown side.

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 MESA CORTADA  
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO

BY  
BERGE EXPLORATION, INC.  
1979