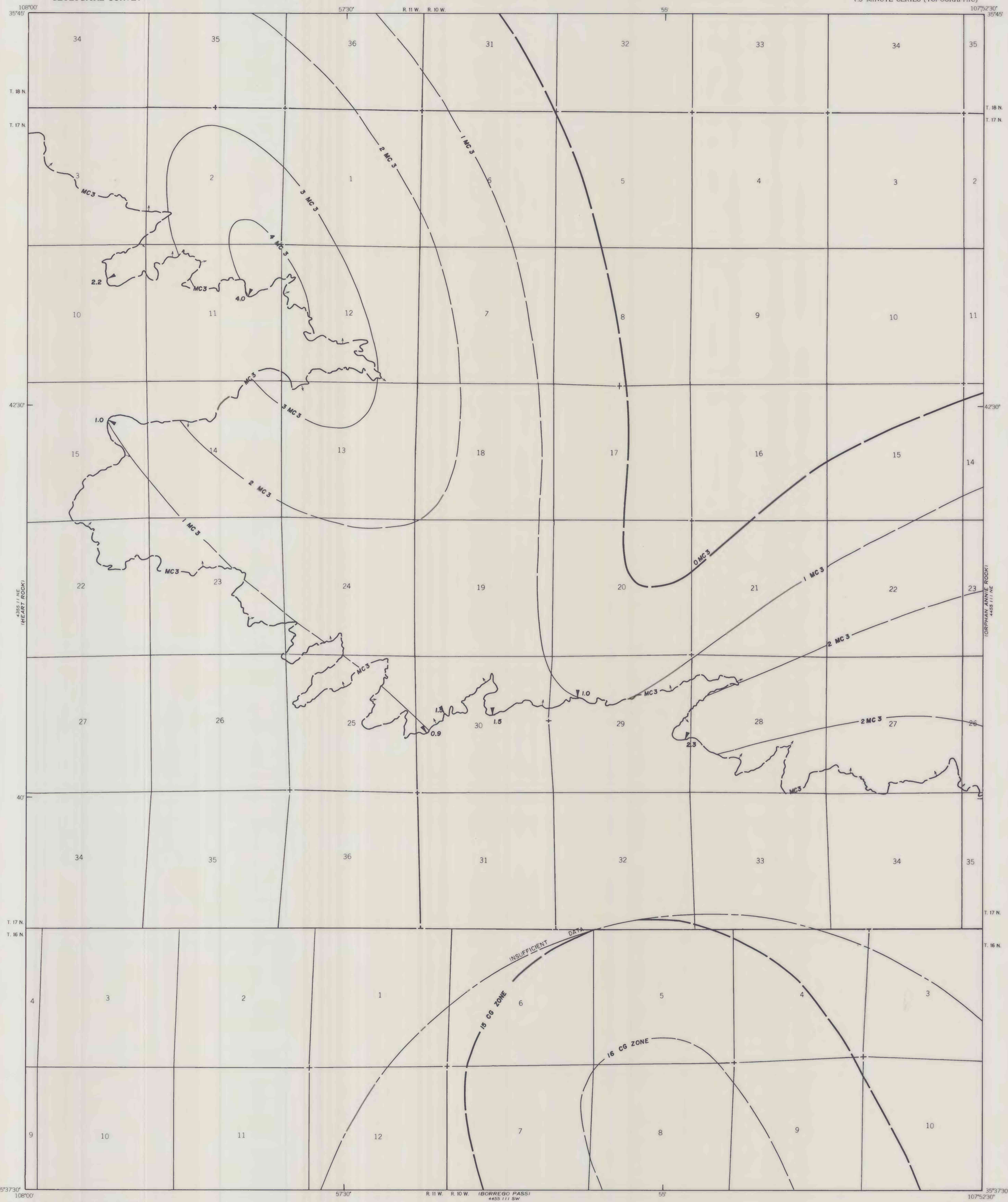


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



**EXPLANATION**

— 15 CG ZONE —  
— 16 CG ZONE —  
— 1 MC 3 —

ISOPACHS OF THE CREVASSE CANYON GIBSON COAL ZONE—Showing thickness in feet. Isopach interval 1 foot, dashed where inferred.

ISOPACHS OF THE MENEFEE CLEARY NO. 3 COAL BED—Showing thickness in feet. Isopach interval 1 foot, dashed where inferred.

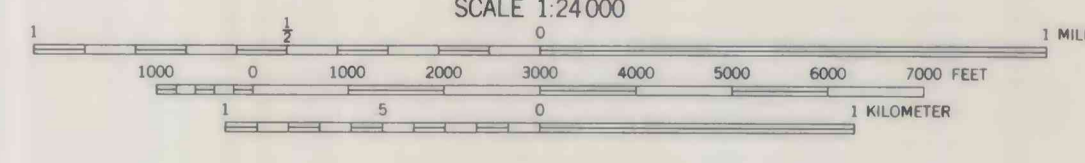
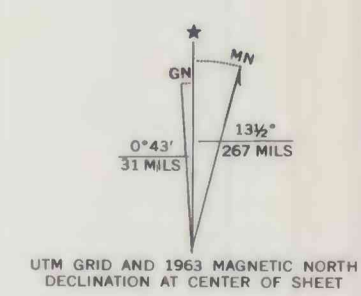
MEASURED SECTION—Showing thickness of the Menefee Cleary No. 3 coal bed in feet.

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, 1963

Compiled in 1978



**COAL RESOURCE OCCURRENCE MAP OF THE LAGUNA CASTILLO QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO**

BY  
**BERGE EXPLORATION, INC.**  
1979

PLATE 4  
ISOPACH MAP OF THE CREVASSE CANYON GIBSON COAL ZONE AND THE MENEFEE CLEARY NO. 3 COAL BED