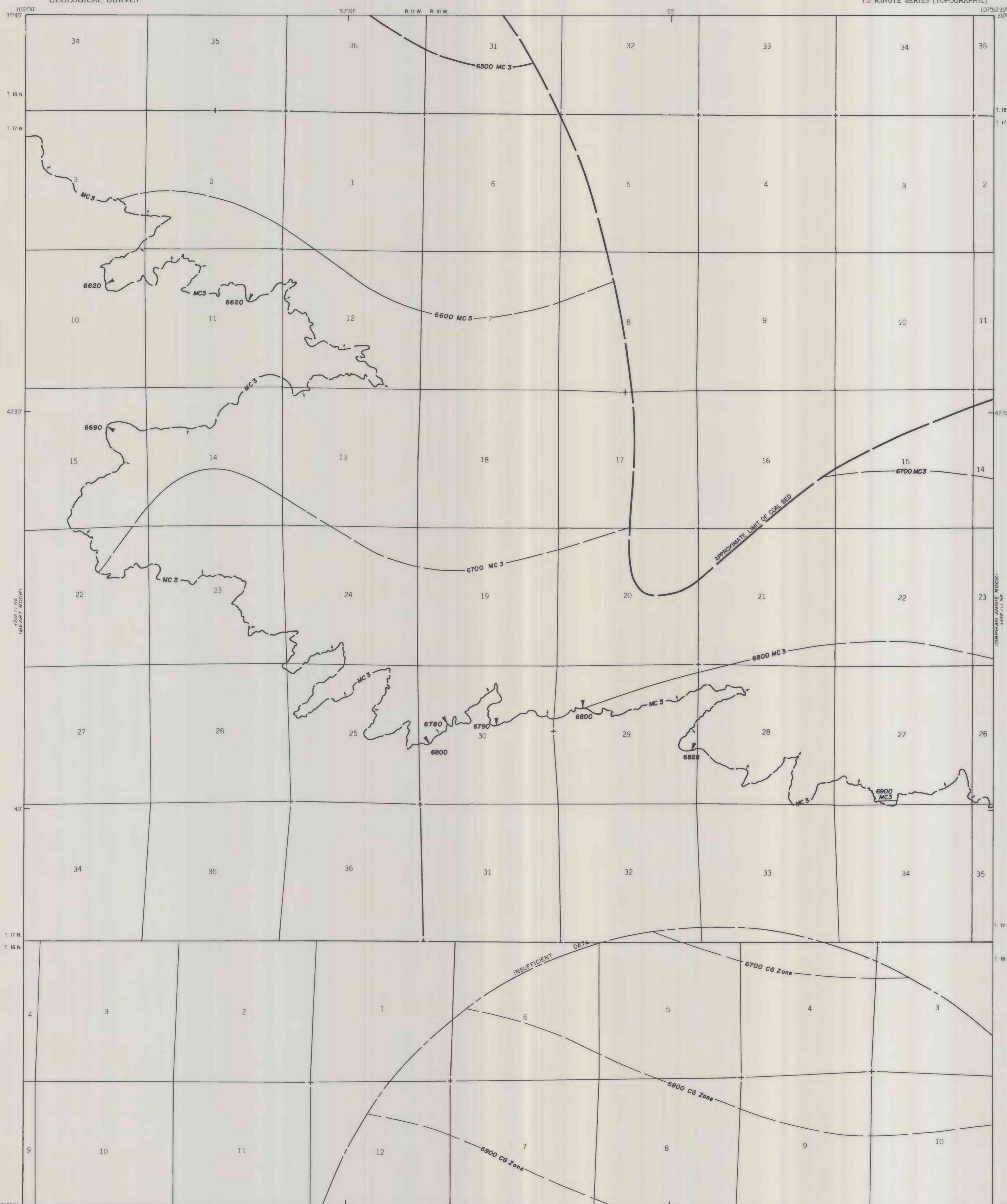


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



**EXPLANATION**  
 ——— 6500 MC 3  
 - - - 6600 MC 3  
 - - - 6700 CG Zone

STRUCTURE CONTOURS—Drawn on top of the Crevasse Canyon Gibson coal zone and the Menefee Cleary No. 3 coal bed. Contour interval 100 feet. Datum is mean sea level. Contours dashed where inferred.



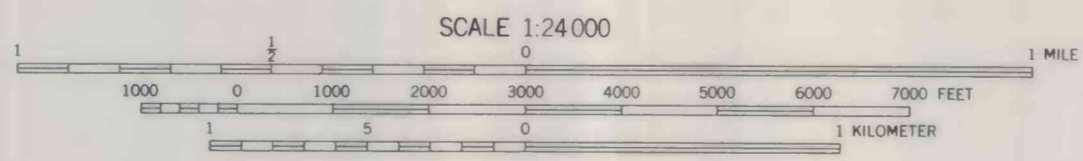
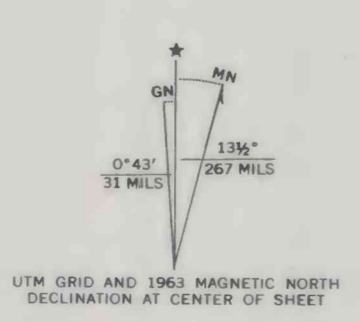
MEASURED SECTION—Showing altitude at top of Menefee Cleary No. 3 coal bed in feet.

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 5  
 STRUCTURE CONTOUR MAP OF THE  
 CREVASSE CANYON GIBSON COAL  
 ZONE AND THE MENEFFEE CLEARY  
 NO. 3 COAL BED