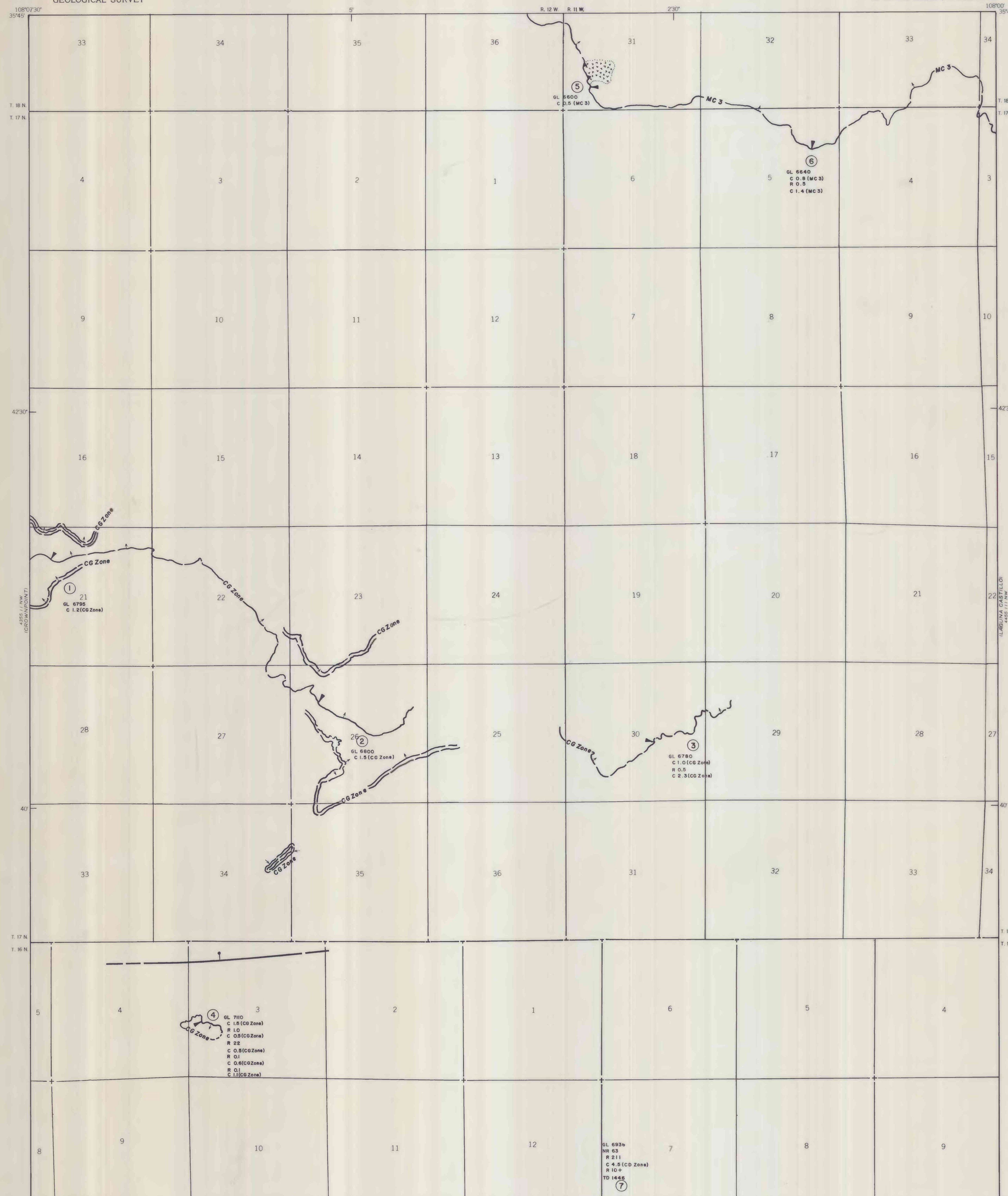


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

- ⑦ GL 6936
- NR 63
- R 211
- △ C 4.5 (CG zone)
- R 10+
- TD 1446

DRILL HOLE—Shown solid for oil and gas. Showing drill hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text.

- GL—Ground level elevation
- NR—No record
- R—Rock interval
- C—Coal
- TD—Total depth

DRILL HOLE AND MEASURED SECTION DATA SYMBOLS

- MC3—Menefee Cleary No. 3 coal bed
- CG Zone—Crevasse Canyon Gibson coal zone
- CD Zone—Crevasse Canyon Dilco coal zone

COAL BED/ZONE SYMBOLS AND NAMES

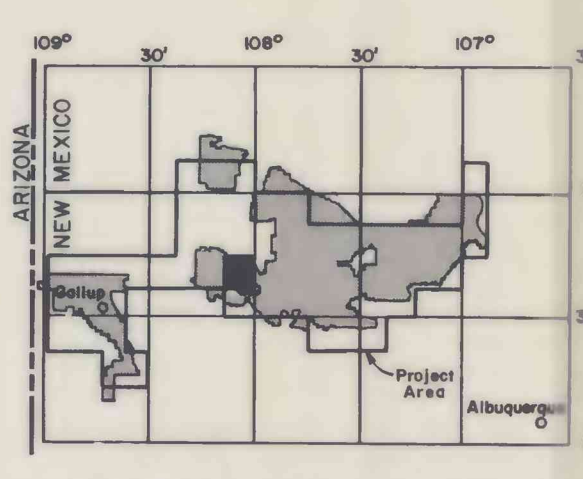
- ③ GL 6780
- C 1.0 (CG zone)
- R 0.5
- C 2.3 (CG zone)

TRACE OF COAL BED OR ZONE OUTCROP—Showing rock interval and coal thickness, in feet, measured at triangle. Index number refers to meas. on plate 3 of CRO map or in table of text. Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop. Trace of coal bed outcrop modified from original data source to fit modern topographic map.

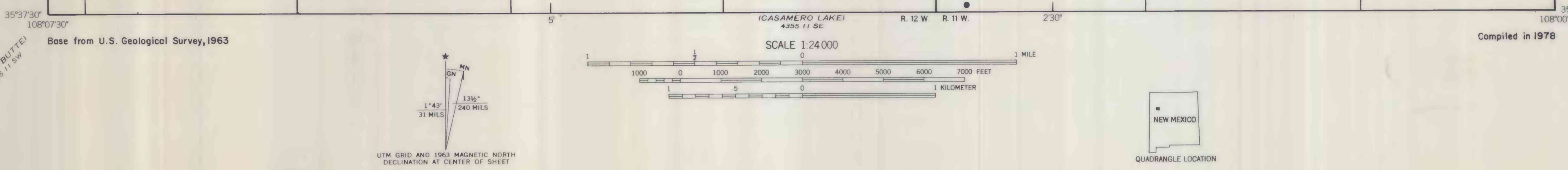
BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates inferred limit of burning.

FAULT—Dashed where approximately located; bar and bell on down-thrown side.

To convert feet to meters, multiply feet by 0.3048.



MAP SHOWING LOCATION OF QUADRANGLE (WITHIN THE PROJECT AREA) AND THE KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), NEW MEXICO



COAL RESOURCE OCCURRENCE MAP OF THE HEART ROCK QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO

BY  
BERGE EXPLORATION, INC.  
1979