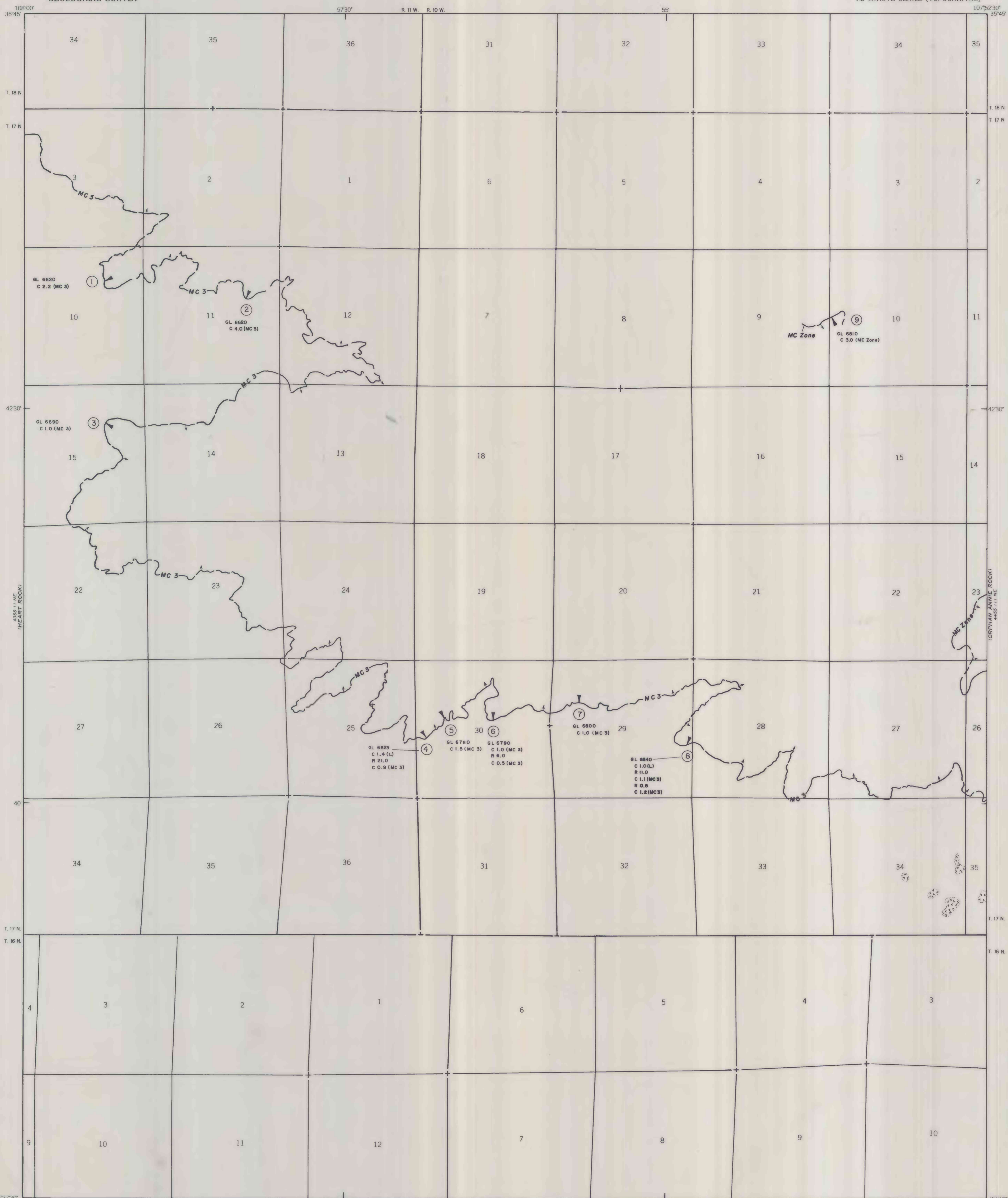


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

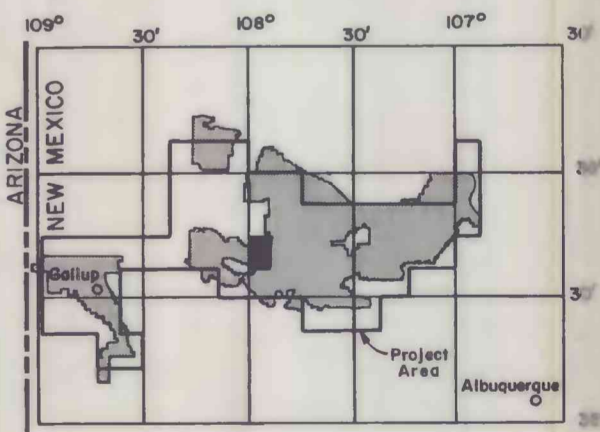
GL-Ground level elevation
R-Rock interval
C-Coal
MEASURED SECTION DATA SYMBOLS
L-Local coal bed
MC3-Menefee Cleary No. 3 coal bed
MC Zone-Menefee Cleary coal zone
COAL BED/ZONE SYMBOLS AND NAMES

GL 6823 (4)
C 1.4 (L)
R 21.0
C 0.9 (MC3)

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.

To convert feet to meters, multiply feet by 0.3048.

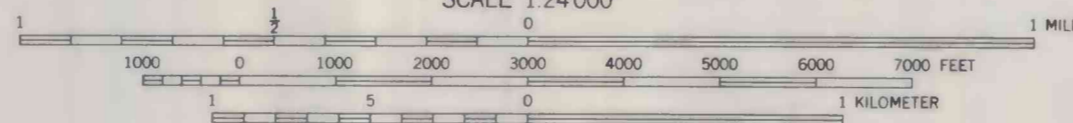
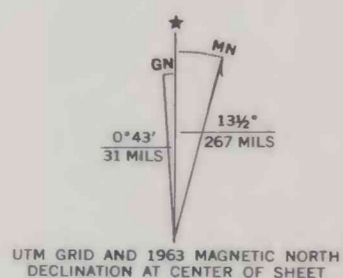


MAP SHOWING LOCATION OF QUADRANGLE (WITHIN THE PROJECT AREA) AND THE KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), NEW MEXICO

Base from U.S. Geological Survey, 1963

SCALE 1:24,000

Compiled in 1978



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

BY
BERGE EXPLORATION, INC.
1979