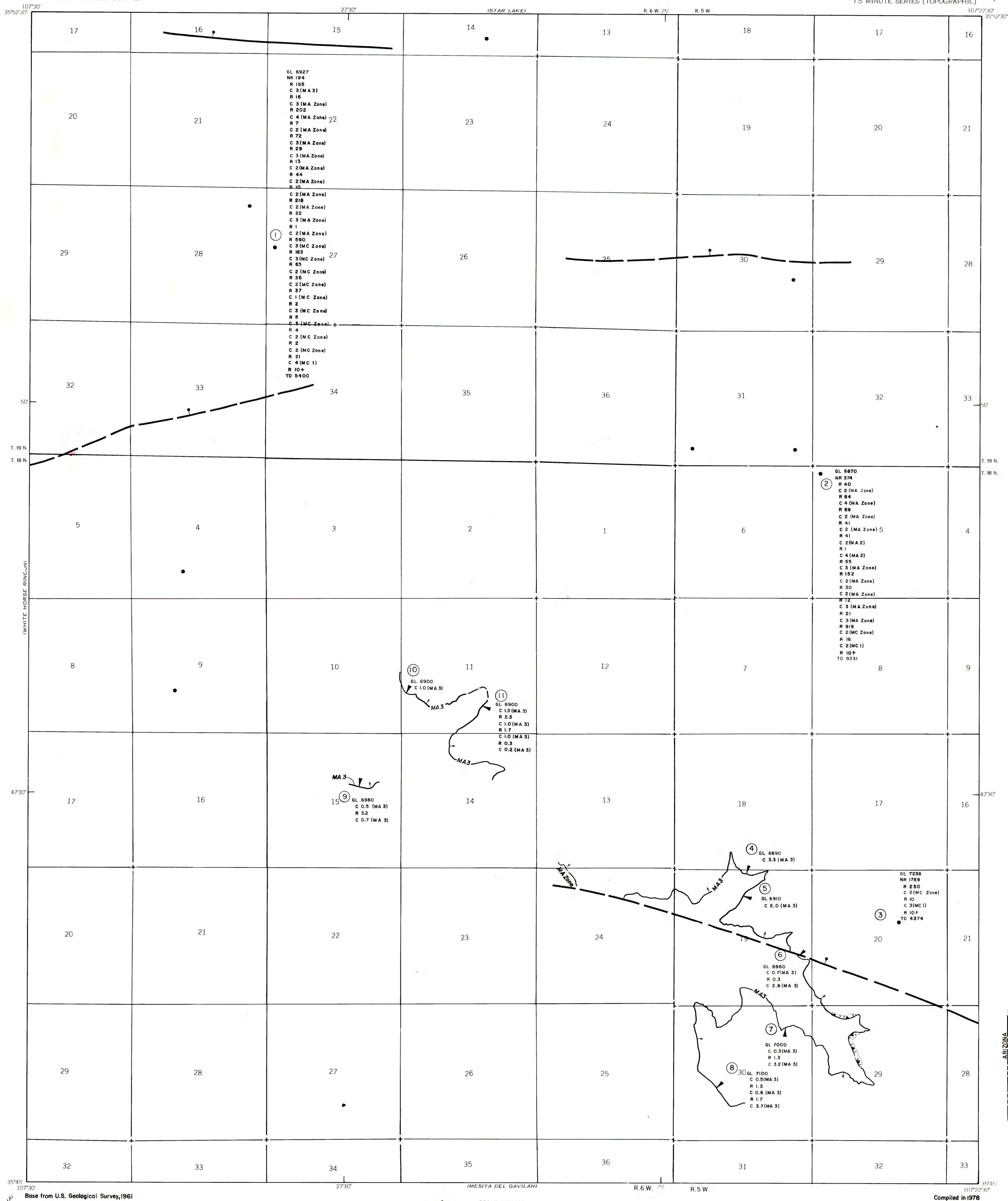


107°30' 35°52'30"

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RINCON MARQUEZ QUADRANGLE
NEW MEXICO-MCKINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-631
PLATE I OF 26



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

EXPLANATION

- ③ GL 7238
- NR 1789
- R 250
- C 2 (MC Zone)
- R 10
- C 3 (MC1)
- R 104
- TD 4374

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

MA Zone-Menefee Allison zone
MA3-Menefee Allison No. 3 bed
MA2-Menefee Allison No. 2 bed
MC Zone-Menefee Cleary zone
MC4-Menefee Cleary No. 4 bed
MC1-Menefee Cleary No. 1 bed
COAL BED/ZONE SYMBOLS AND NAMES

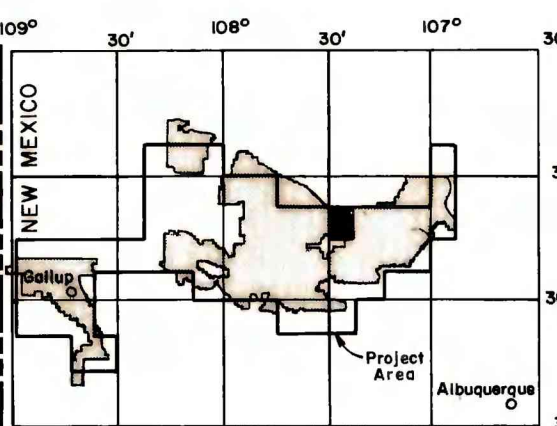
- GL 6980
- C 0.5 (MA 3)
- R 3.2
- C 0.7 (MA 3)

TRACE OF COAL BED OUTCROP-Shown by rock interval and coal thickness, in feet, measured at triangle. Index number refers to measurement on plate 3 of CRO map or in table of text. Arrow points toward coal-bearing area. Trace of coal bed outcrop modified from original data source to fit modern topographic map.

BURNED AND CLINKERED COAL BED-Shown by 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.

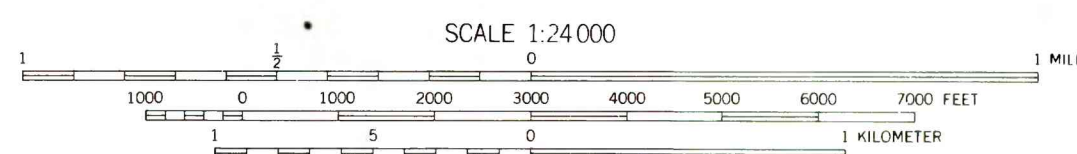


MAP SHOWING LOCATION OF QUADRANGLE (WITHIN THE PROJECT AREA) AND THE KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), NEW MEXICO

107°30' 35°49'

Base from U.S. Geological Survey, 1961

133°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1961



NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE RINCON MARQUEZ
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO

BY
BERGE EXPLORATION, INC.
1979

PLATE I
COAL DATA MAP