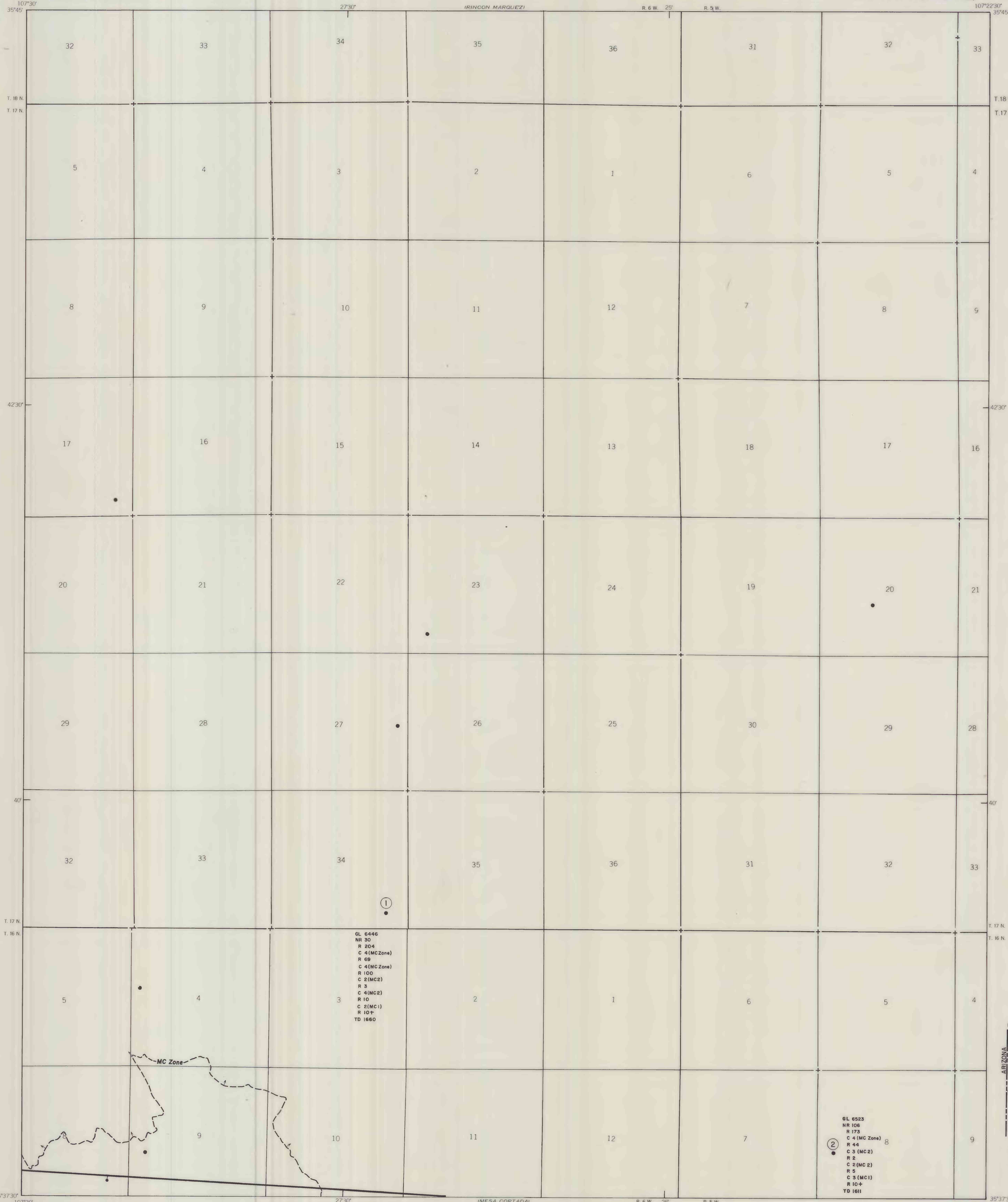


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

② GL 6523
NR 106
R 173
C 4 (MC zone)
R 44
C 3 (MC2)
R 2
C 2 (MC2)
R 5
C 3 (MC1)
R 10+
TD 1611

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.

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

DRILL HOLE AND MEASURED SECTION DATA SYMBOLS

MC Zone-Menefee Cleary coal zone
MC2-Menefee Cleary No. 2 coal bed
MC1-Menefee Cleary No. 1 coal bed

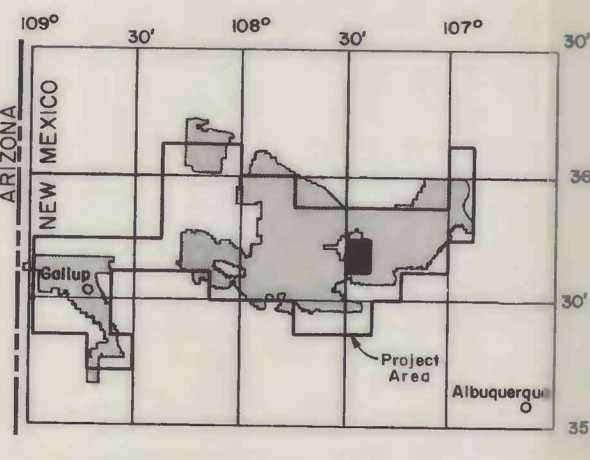
COAL BED/ZONE SYMBOLS AND NAMES

MC Zone

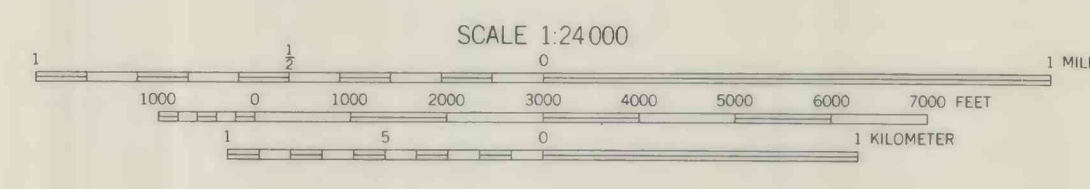
TRACE OF COAL ZONE OUTCROP-Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop. Trace of coal bed outcrop modified from original data source to fit modern topographic map.

FAULT-Bar and bell on downthrown side.

To convert feet to meters, multiply feet by 0.3048.



Base from U.S. Geological Survey, 1961



TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961



Compiled in 1978

COAL RESOURCE OCCURRENCE MAP OF THE MESITA DEL GAVILAN QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO

BY
BERGE EXPLORATION, INC.
1979