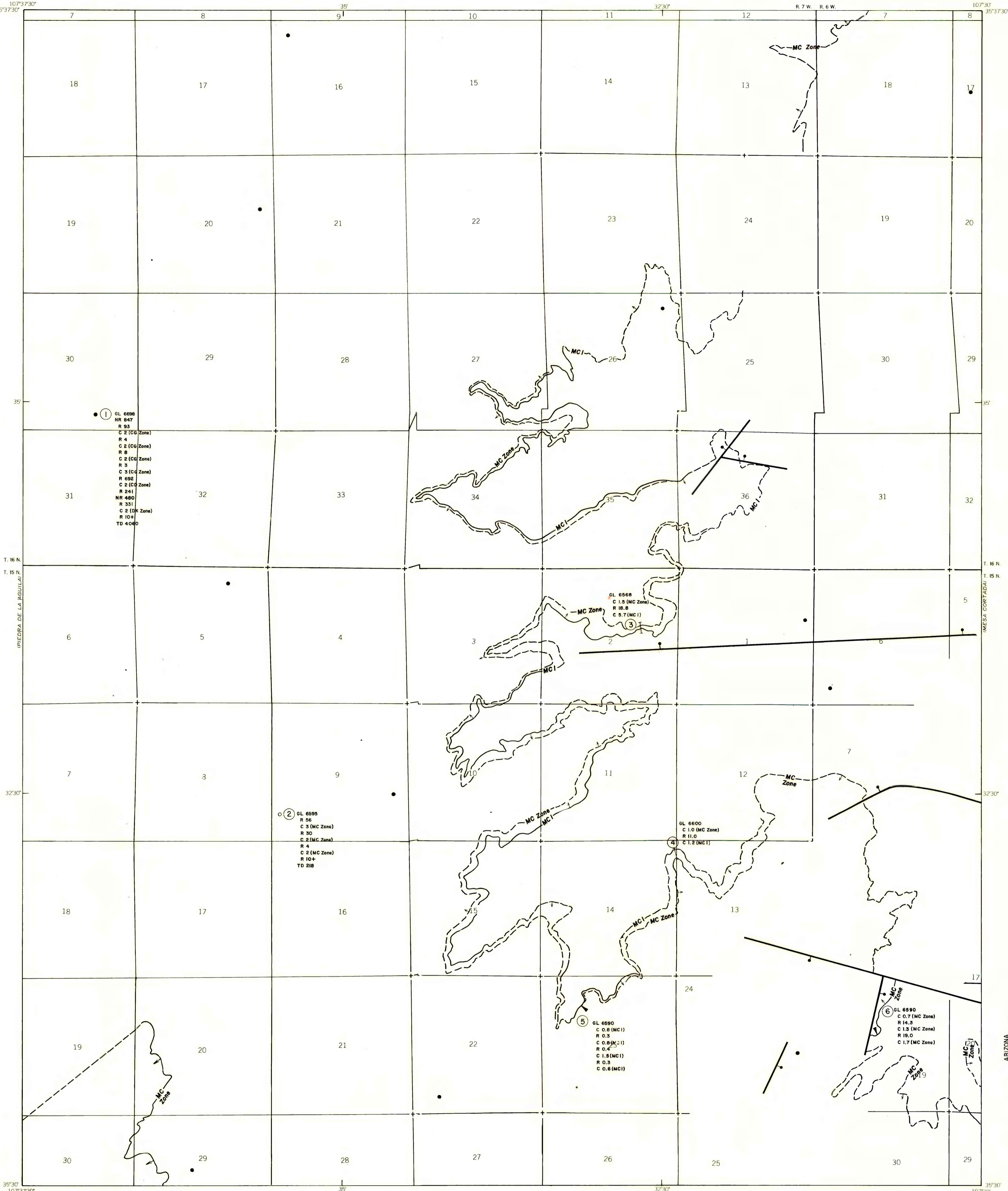


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

GL	6595
R	56
C	3 (MC Zone)
R	30
C	2 (MC Zone)
R	4
C	2 (MC Zone)
R	104
TD	218

DRILL HOLE—Shown solid for oil and gas, open for coal. 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

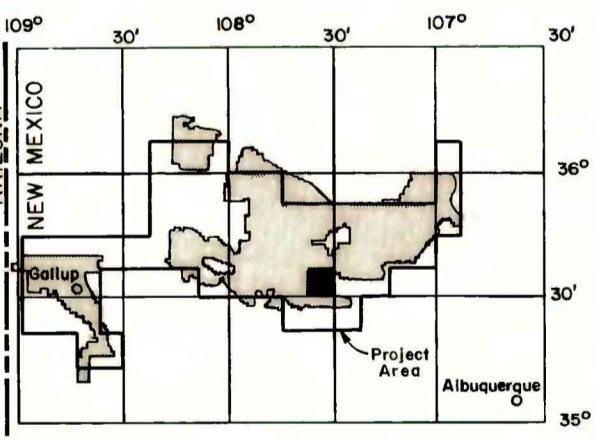
MC Zone—Menefec Cleary coal zone
MCI—Menefec Cleary No. 1 coal bed
CG Zone—Crevasse Canyon Gibson coal zone
CD Zone—Crevasse Canyon Dilco coal zone
DK Zone—Dakota coal zone
COAL BED SYMBOLS AND NAMES

GL	6568
C	1.5 (MC Zone)
R	18.8
C	5.7 (MC 1)

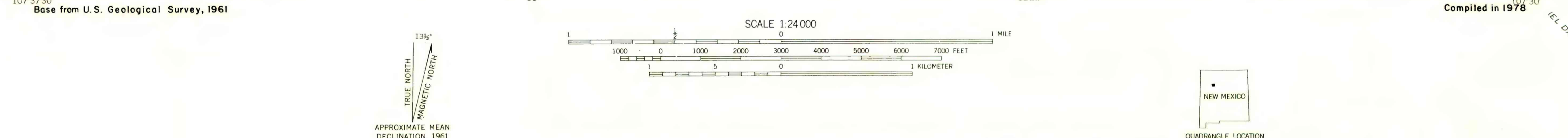
TRACE OF COAL BED OR ZONE OUTCROP—Showing rock interval and coal thickness, in feet, measured at triangle or line of section. Index number refers to measurement on plate 3 of CRO map or in table of text. Arrow points toward the coal-bearing area. Dashed line indicates inferred outcrop. Trace of coal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

FAULT—Bar and bell on downthrown 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 EL DADO QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979