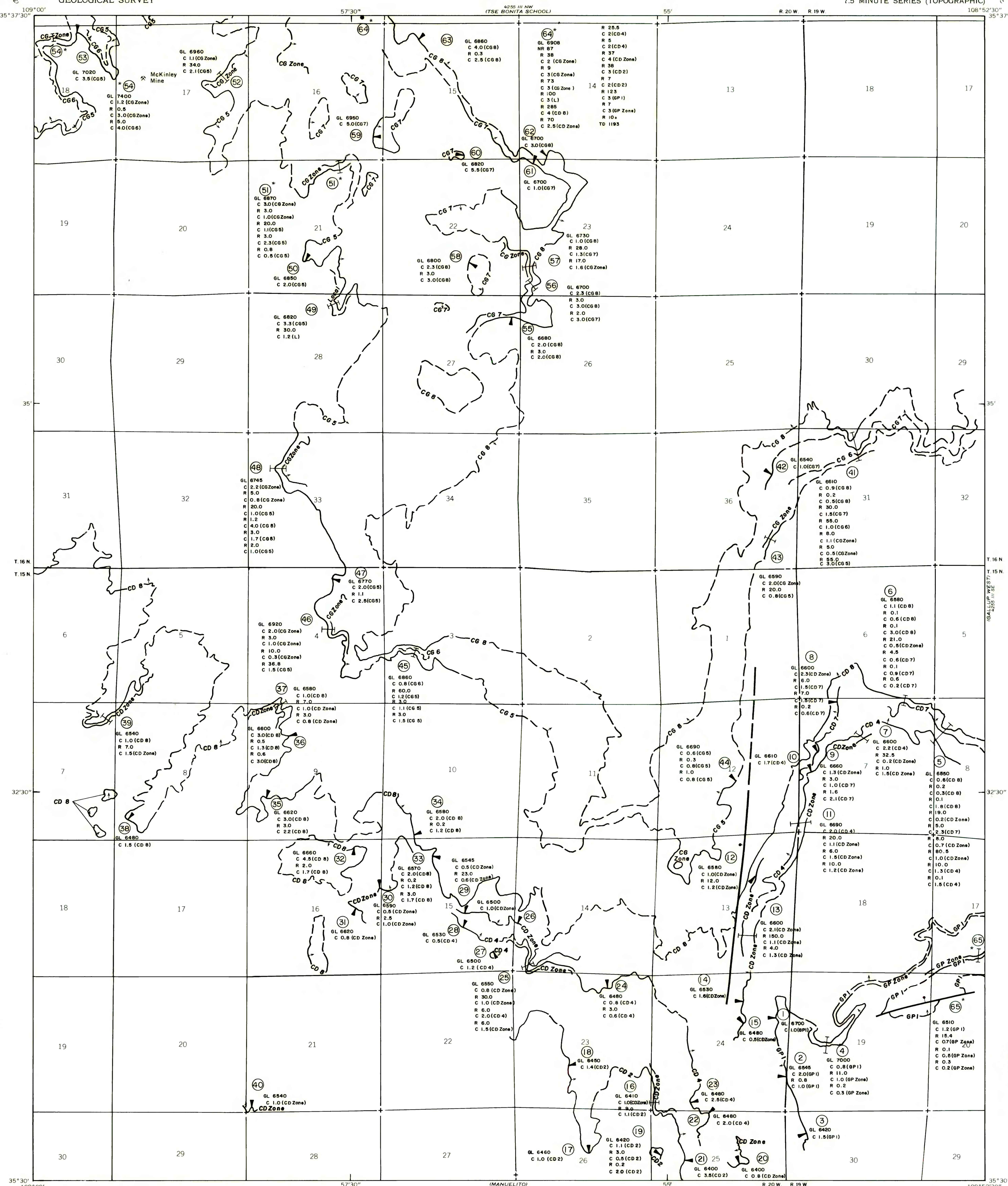


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

- GL 6908
- NR 87
- R 38
- C 2 (CG Zone)
- R 9
- C 3 (CG Zone)
- R 73
- C 3 (CG Zone)
- R 100
- TD 1193

NOTE: Partial column shown. Refer to face of map.

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

- CG8—Crevasse Canyon Gibson No. 8 coal bed
- CG7—Crevasse Canyon Gibson No. 7 coal bed
- CG Zone—Crevasse Canyon Gibson coal zone
- CG5—Crevasse Canyon Gibson No. 5 coal bed
- CD8—Crevasse Canyon Dilco No. 8 coal bed
- CD4—Crevasse Canyon Dilco No. 4 coal bed
- CD Zone—Crevasse Canyon Dilco coal zone
- CD2—Crevasse Canyon Dilco No. 2 coal bed
- GP Zone—Gallup coal zone
- GP1—Gallup No. 1 coal bed
- L—Local coal bed

COAL BED SYMBOLS AND NAMES

GL 6820
C 3.3 (CG5)
R 30.0
C 1.2 (L)

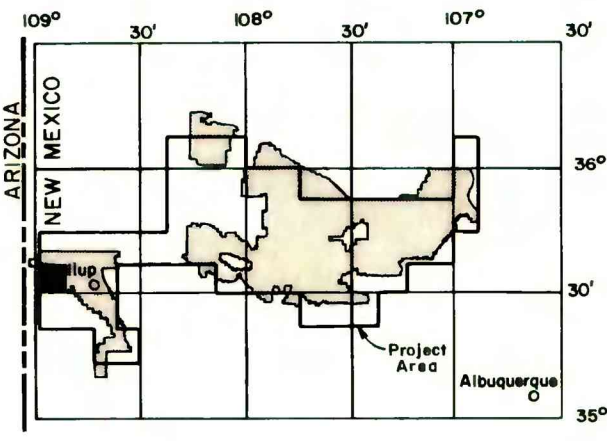
TRACE OF COAL BED OR ZONE OUTCROP—Showing rock interval and coal thickness, in feet, measured at triangle. Line of section (—) replaces triangle for measured interval when required. Index refers to measurement on plate 3 of CRO map or in table of text. * denotes data is located in open areas of drawing. 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.

MINE ✕

To convert feet to meters, multiply feet by 0.3048.

*See additional partial area maps in report.



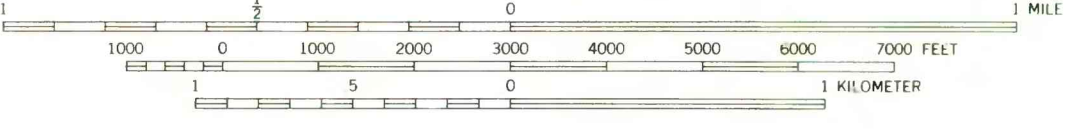
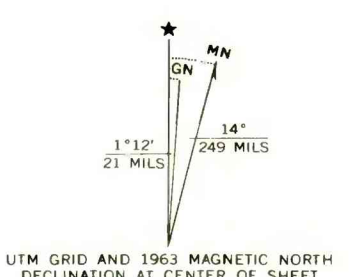
MAP SHOWING LOCATION OF QUADRANGLE (WITHIN THE PROJECT AREA) AND THE KNOWN RECOVERABLE COAL RESOURCE AREAS (STIPPLED), NEW MEXICO

Base from U.S. Geological Survey, 1963

MANUELITO
4256 1/4 NW

SCALE 1:24,000

Compiled in 1979



COAL RESOURCE OCCURRENCE MAP OF THE SAMSON LAKE
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979