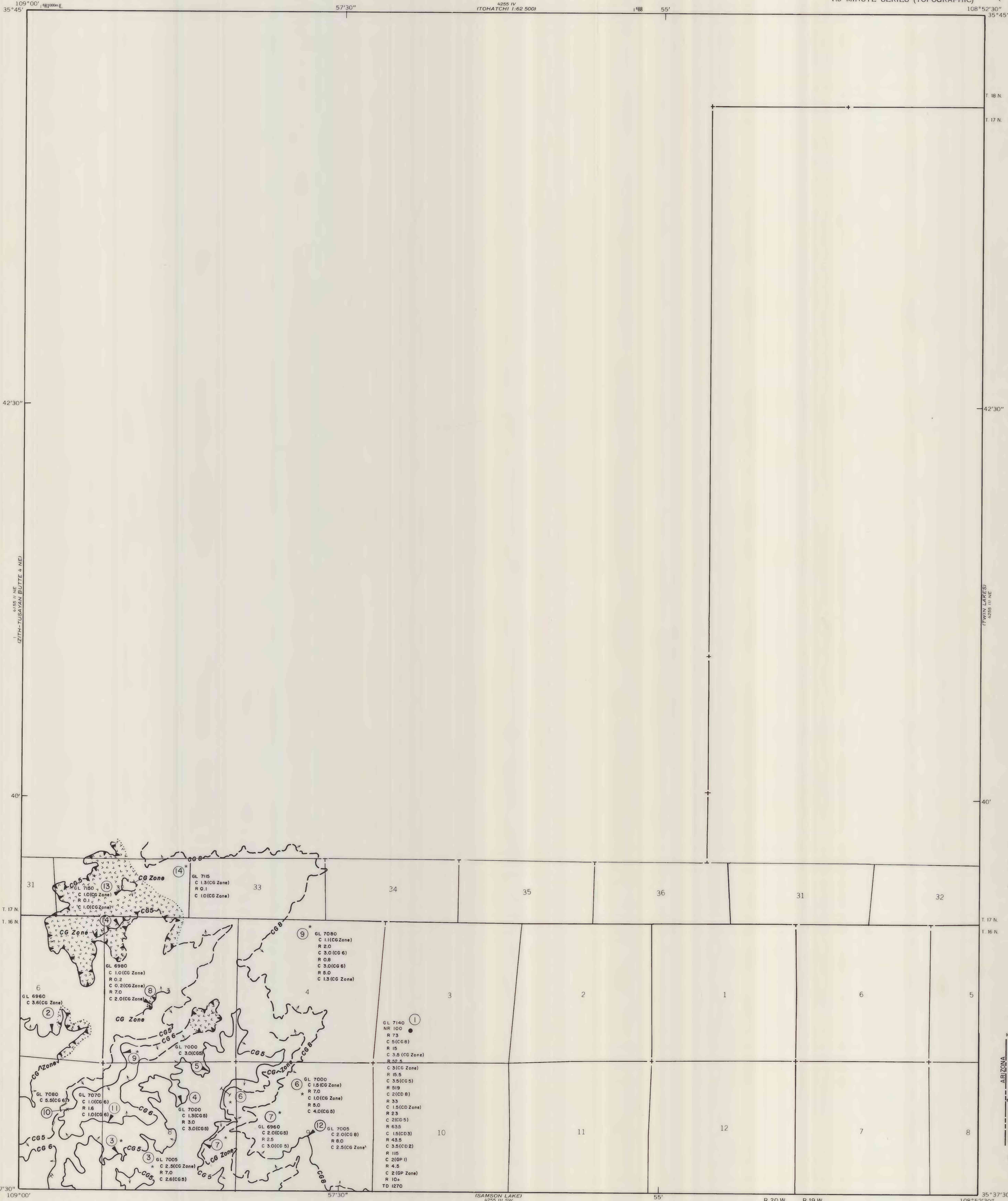


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



EXPLANATION

①
GL 7140
NR 100
R 73
C 5 (CG8)
R 15
C 3.5 (CG Zone)
R 52.5
C 3 (CG Zone)
R 15.5
TD 1270

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
CG Zone—Crevasse Canyon Gibson coal zone
CG8—Crevasse Canyon Dilco No. 8 coal bed
CD Zone—Crevasse Canyon Dilco coal zone
CD5—Crevasse Canyon Dilco No. 5 coal bed
CD3—Crevasse Canyon Dilco No. 3 coal bed
CD2—Crevasse Canyon Dilco No. 2 coal bed
GP1—Gallup No. 1 coal bed
GP Zone—Gallup coal zone

COAL BED/ZONE SYMBOLS AND NAMES

GL 7000
C 1.3 (CG5) **CG 5-1**
R 3.0
C 3.0 (CG5)

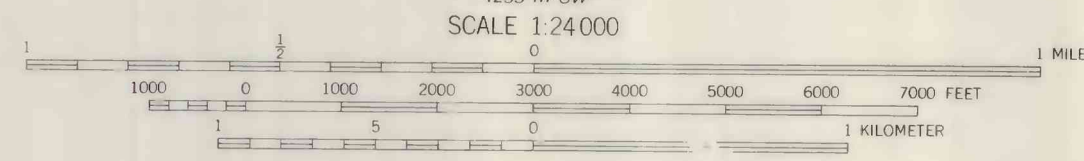
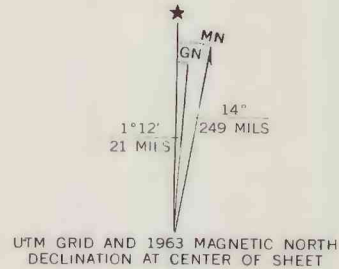
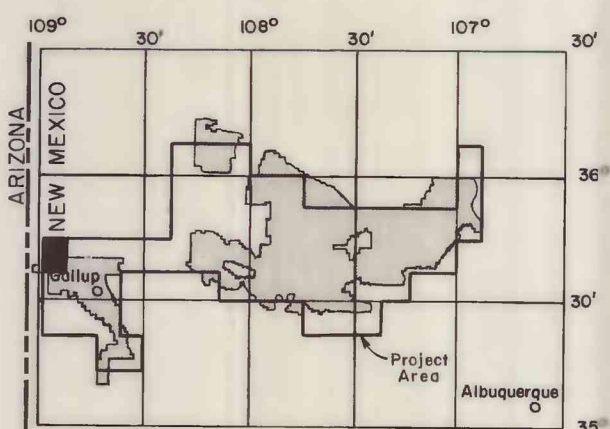
TRACE OF COAL BED OR ZONE OUTCROP—Showing rock interval and coal thickness, in feet, measured at triangle. Line of section (—) replaces triangle for measured interval when required. Index refers to measurement on plate 3 of CRO map or in table of text. *denotes data is located in open areas of drawing.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

BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates inferred limit of burning.

MINE (abandoned) * PROSPECT x

To convert feet to meters, multiply feet by 0.3048.

* See additional partial area maps in report.



COAL RESOURCE OCCURRENCE MAP OF THE TSE BONITA SCHOOL QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979