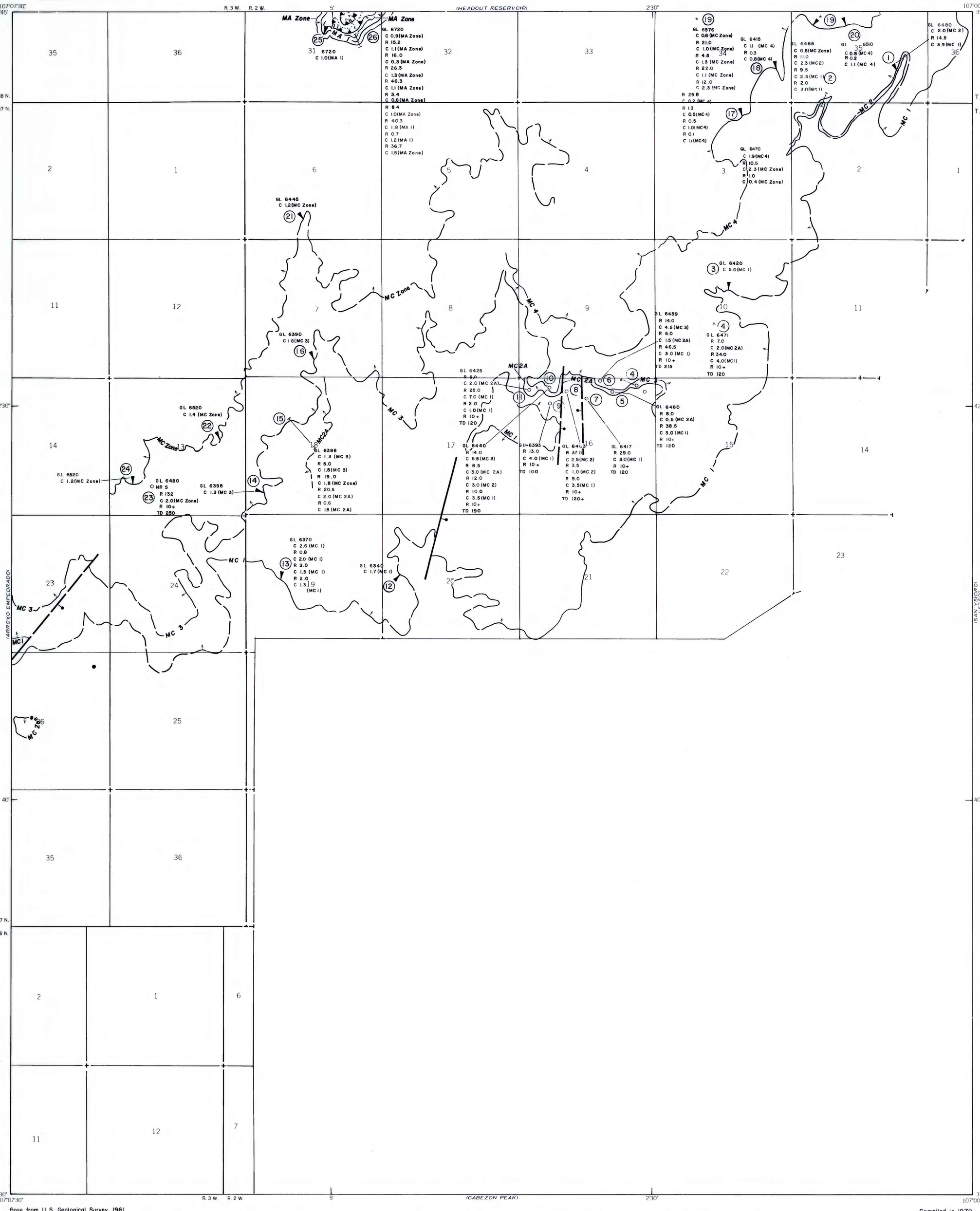
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAN LUIS QUADRANGLE
NEW MEXICO-SANDOVAL COUNTY
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1044
PLATE 1 OF 21

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



Base from U. S. Geological Survey, 1961

Compiled in 1979

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

APPROXIMATE MEAN DECLINATION, 1961

QUADRANGLE LOCATION

EXPLANATION

(23) GL 6480
NR 5
R 132
C 2.0 (MC Zone)
R 10+
TD 250

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

L - Local bed
MA1 - Menefee Allison No. 1 bed
MA Zone - Menefee Allison zone
MC Zone - Menefee Cleary zone
MC4 - Menefee Cleary No. 4 bed
MC3 - Menefee Cleary No. 3 bed
MC2A - Menefee Cleary No. 2A bed
MC2 - Menefee Cleary No. 2 bed
MC1 - Menefee Cleary No. 1 bed

COAL BED/ZONE SYMBOLS AND NAMES

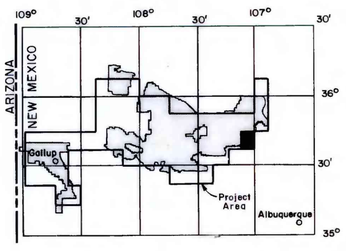
GL 6480
C 2.0 (MC2)
R 14.5
C 3.9 (MC1)

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 number refers to meas. 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.

FAULT-Dashed where approximately located; 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 SAN LUIS QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979

PLATE I
COAL DATA MAP