UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STANDING ROCK QUADRANGLE
NEW MEXICO—MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1381
PLATE I OF 3

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

EXPLANATION

④ ○ GL 6310
R 50.0
C 1.5 (MC3)
R 12.0
C 3.0 (MC Zone)
R 6.5
C 2.5 (MC Zone)
R 8.0
C 7.5 (MC2)
R 1.5
C 12.0 (MC1)
R 8.0
TD 122.5

DRILL HOLE-Shown 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
R-Rock interval
C-Coal
TD-Total depth

DRILL HOLE AND MEASURED SECTION DATA SYMBOLS

MC Zone-Menefee Cleary coal zone
MC3-Menefee Cleary No. 3 coal bed
MC2-Menefee Cleary No. 2 coal bed
MC1-Menefee Cleary No. 1 coal bed

COAL BED/ZONE SYMBOLS AND NAMES

GL 6500
C 2.6 (MC Zone)
R 40
C 3.0 (MC3)
—1— MC Zone ③

TRACE OF COAL BED OR ZONE OUTCROP-Showing rock interval and coal thickness, in feet, measured at triangle. 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 outcrop modified from original data source to fit modern topographic map.

MINE (abandoned) ⚒

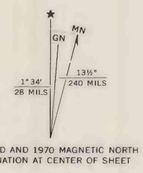
To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1970

Compiled in 1978

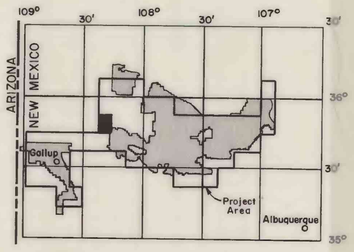
SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER



UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION



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 STANDING ROCK QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE I
COAL DATA MAP