UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TWIN LAKES QUADRANGLE
NEW MEXICO—MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 80-030
PLATE 4 OF 4

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

EXPLANATION

NON-FEDERAL COAL LAND-Land for which the Federal Government does not own the coal rights, and for which the coal development potential is not rated.

AREA OF HIGH COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS-For the Crevasse Canyon Gibson No. 5 coal bed in areas where the overburden ranges in thickness from 200 to 1,000 feet (61 to 305 meters).

AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS-For the Crevasse Canyon Gibson No. 5 coal bed in areas where the overburden ranges in thickness from 1,000 to 2,000 feet (305 to 610 meters).

AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS-Includes areas where the overburden is less than 3,000 feet (914 meters) with coal thickness less than 3.0 feet (0.9 meters), areas with insufficient data, areas outside the coal outcrop or limit of coal beds within the Crevasse Canyon Formation.

To convert feet to meters, multiply feet by 0.3048.

NOTE: BLM coal ownership data current as of Oct. 26, 1978.

Base from U.S. Geological Survey, 1963

Compiled in 1978

SCALE 1:24000

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

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

COAL DEVELOPMENT POTENTIAL MAP OF THE TWIN LAKES QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE 4
COAL DEVELOPMENT POTENTIAL
FOR SUBSURFACE MINING METHODS