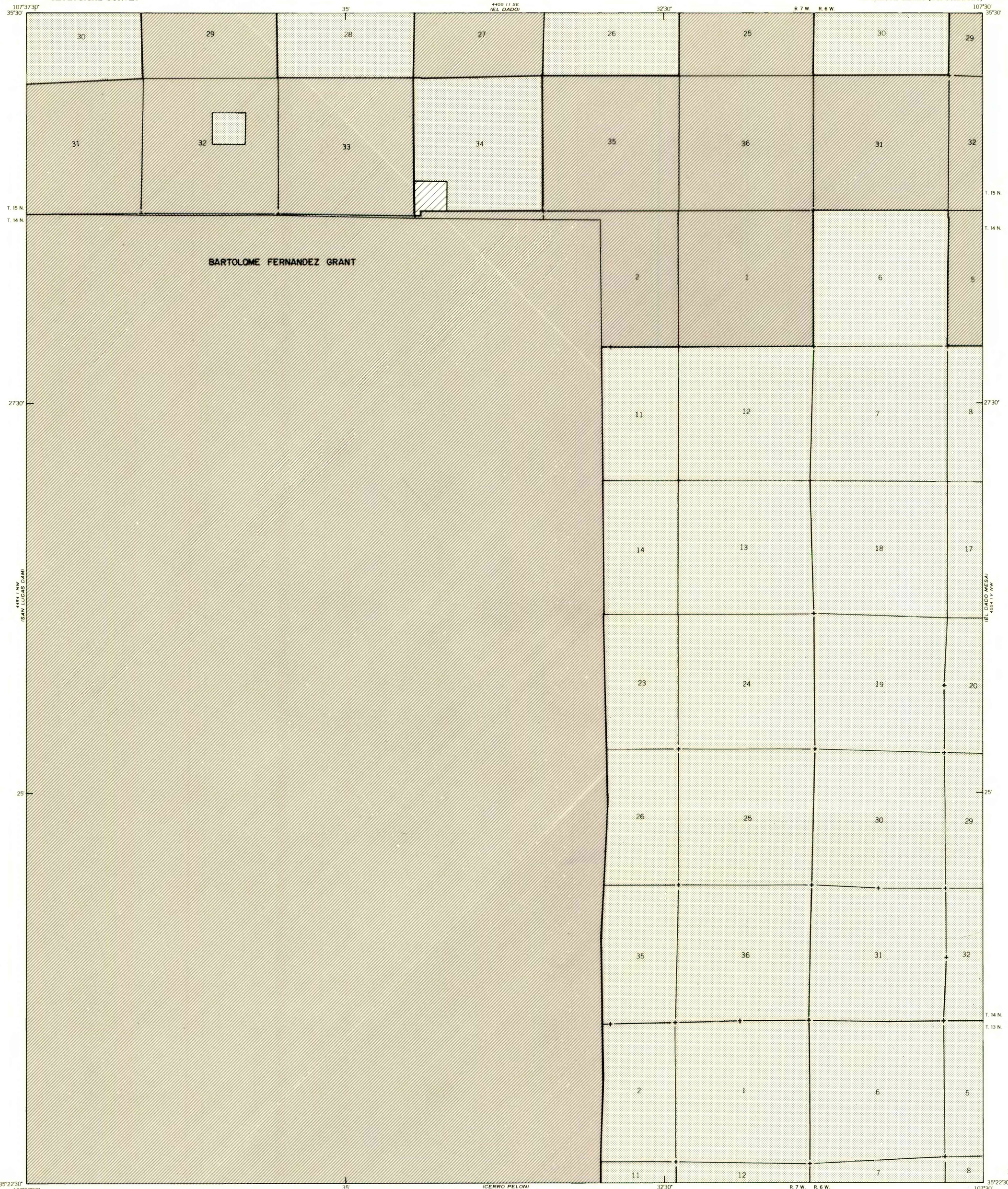
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CERRO ALESNA QUADRANGLE
NEW MEXICO-MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-635
PLATE 18 OF 19

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 LOW COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS-Includes areas underlain by the Menefee Cleary No. 1 coal bed. Area has a mining ratio value greater than 15.

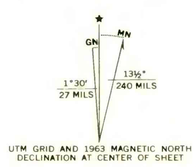
AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS-Includes areas within the stripping limit (200 feet-61 meters) with coal thickness less than 3.0 feet (0.9 meters), areas with insufficient data, areas outside the coal outcrop or limit of coal beds within the Menefee Formation.

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1963

Compiled in 1978

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



UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 0 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

QUADRANGLE LOCATION

COAL DEVELOPMENT POTENTIAL MAP OF THE CERRO ALESNA QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY
BERGE EXPLORATION, INC.
1979

PLATE 18
COAL DEVELOPMENT POTENTIAL
FOR SURFACE MINING METHODS