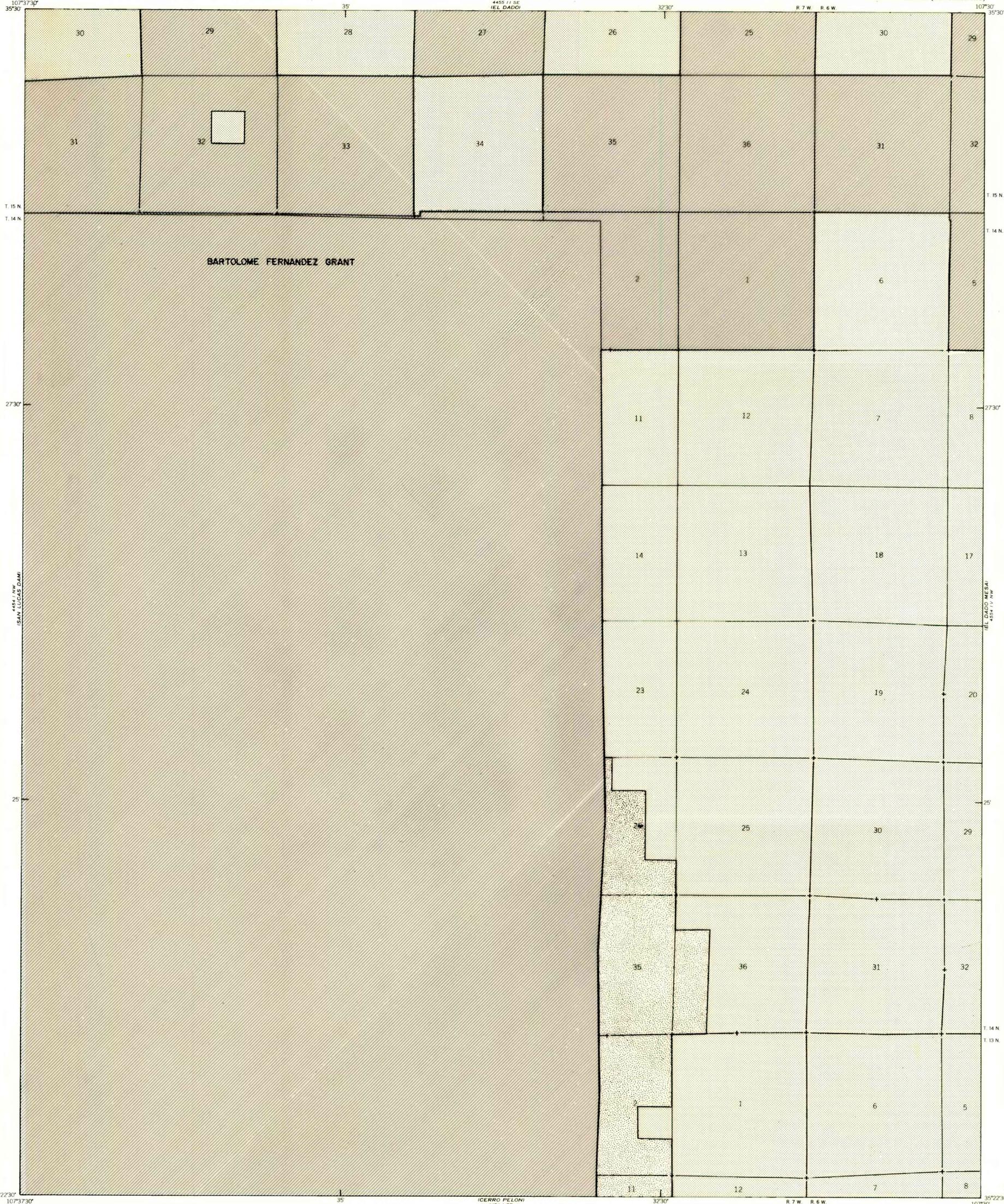


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



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 MODERATE COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS—For the Menefee Cleary No. 2 and No. 3 coal beds in areas where the overburden ranges in thickness from 1,000 to 2,000 feet (305 to 610 meters).

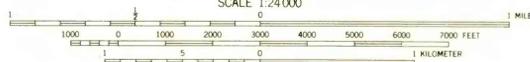
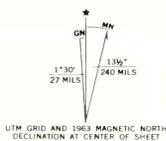
 AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS—Includes areas where the overburden is less than 3000 feet (915 meters) with coal thickness less than 3.0 feet (0.9 meters), areas with insufficient data, areas outside the coal outcrop or limit of coal beds within Menefee and Crevasse Canyon Formations.

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



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

BY
BERGE EXPLORATION, INC.
1979

PLATE 19
COAL DEVELOPMENT POTENTIAL FOR
SUBSURFACE MINING METHODS