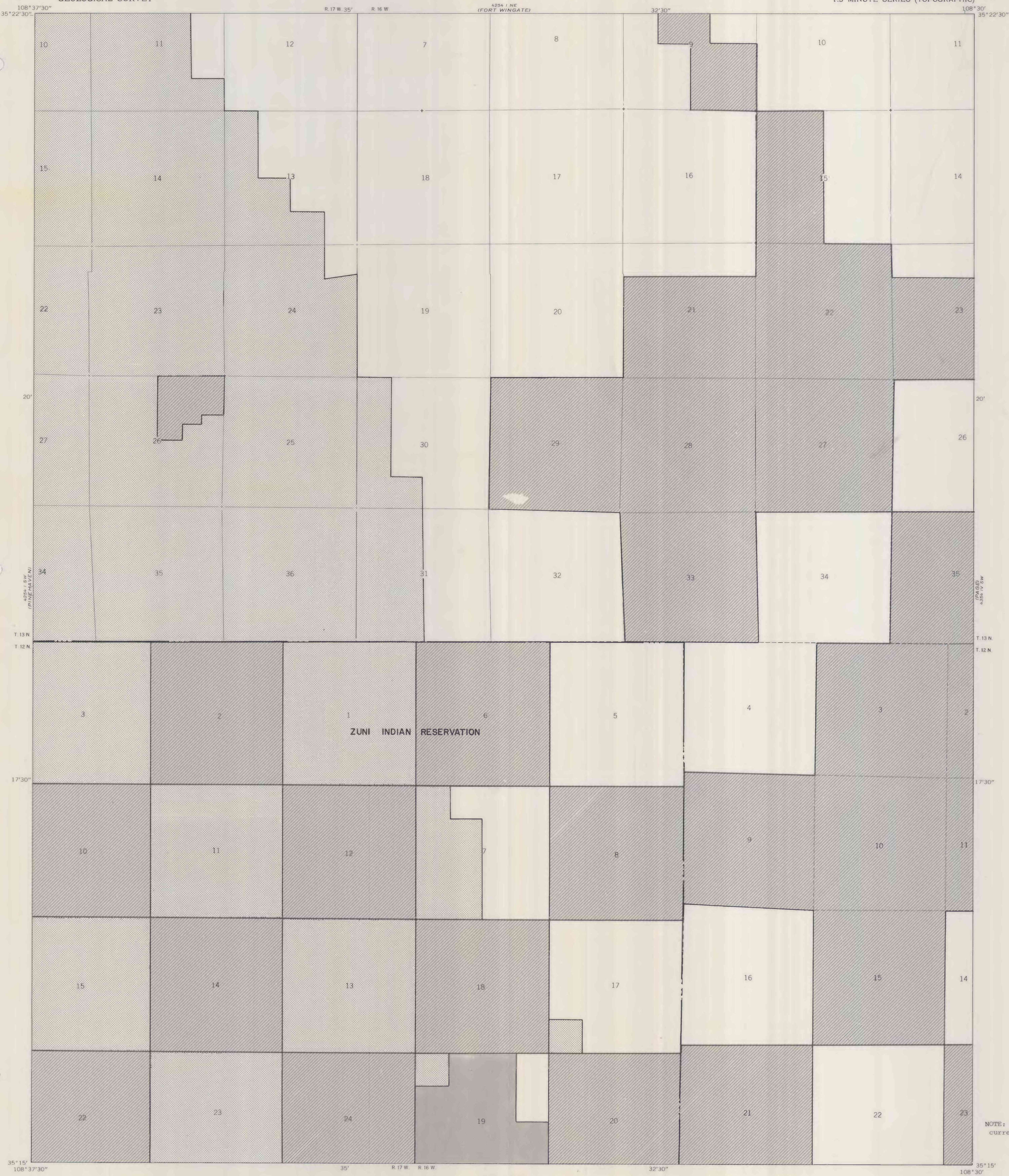





This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

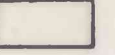


EXPLANATION

 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.

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

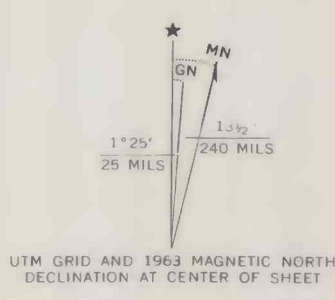
 AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS—Includes areas where the overburden is less than 3000 feet (914 meters) with coal thickness less than 3.0 feet (0.9 meters), areas with insufficient data, areas outside the coal outcrop or limit of coal beds within the Crevasse Canyon Formation or the Gallup Sandstone.

 AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS—Includes areas outside the Crevasse Canyon Formation and the Gallup Sandstone.

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 1980

COAL DEVELOPMENT POTENTIAL MAP OF THE UPPER NUTRIA
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO

BY
BERGE EXPLORATION, INC.
1980

PLATE 5
COAL DEVELOPMENT POTENTIAL
FOR SUBSURFACE MINING METHODS