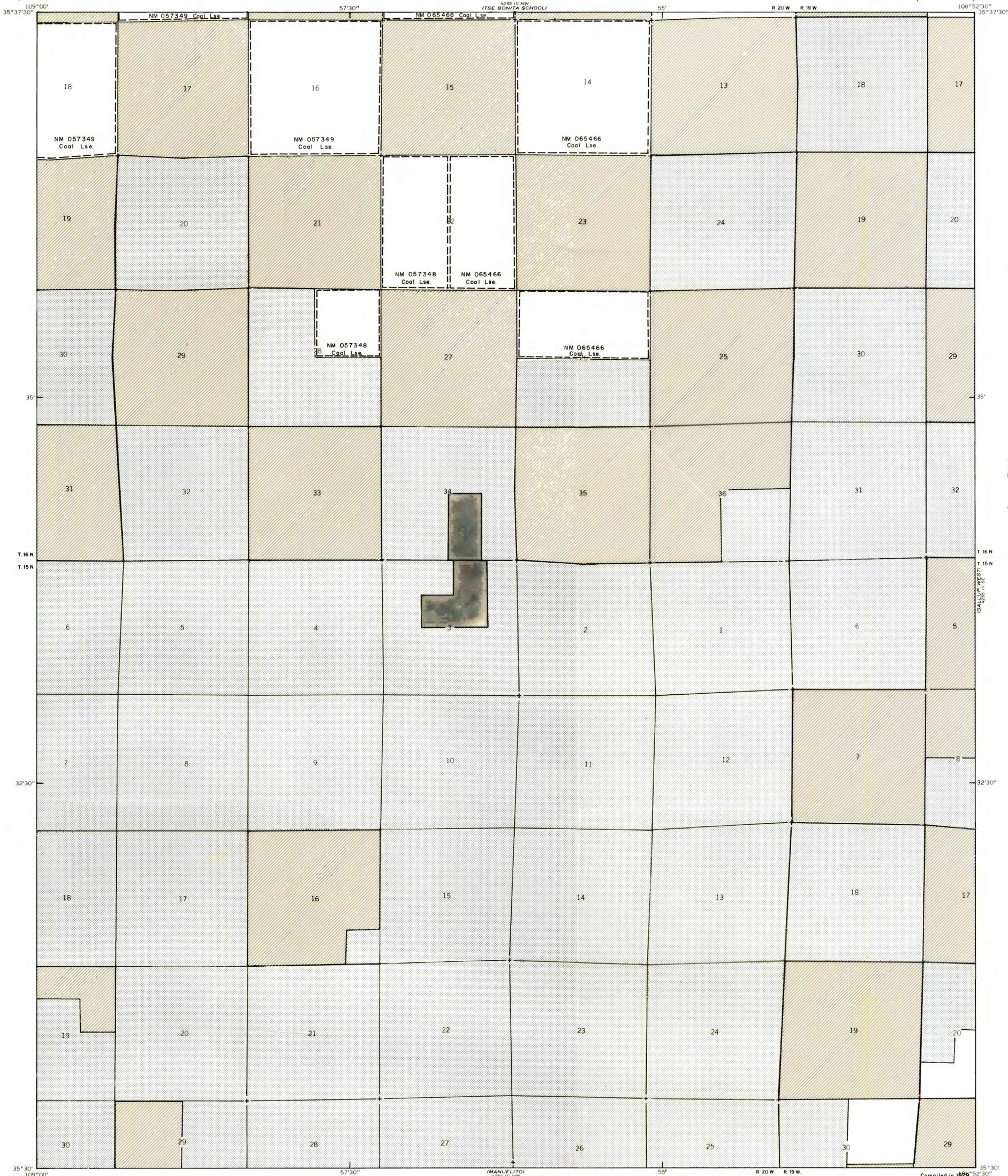


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



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 No. 5 coal bed in areas where the overburden ranges in thickness from 200 to 1,000 feet (61 to 305 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 Crevasse Canyon Formation and the Gallup Sandstone.

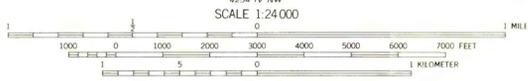
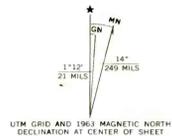
 AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS—Includes areas outside the Crevasse Canyon Formation and the Gallup Sandstone Formations.

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 1979



COAL DEVELOPMENT POTENTIAL MAP OF THE SAMSON LAKE  
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO  
BY  
BERGE EXPLORATION, INC.  
1979