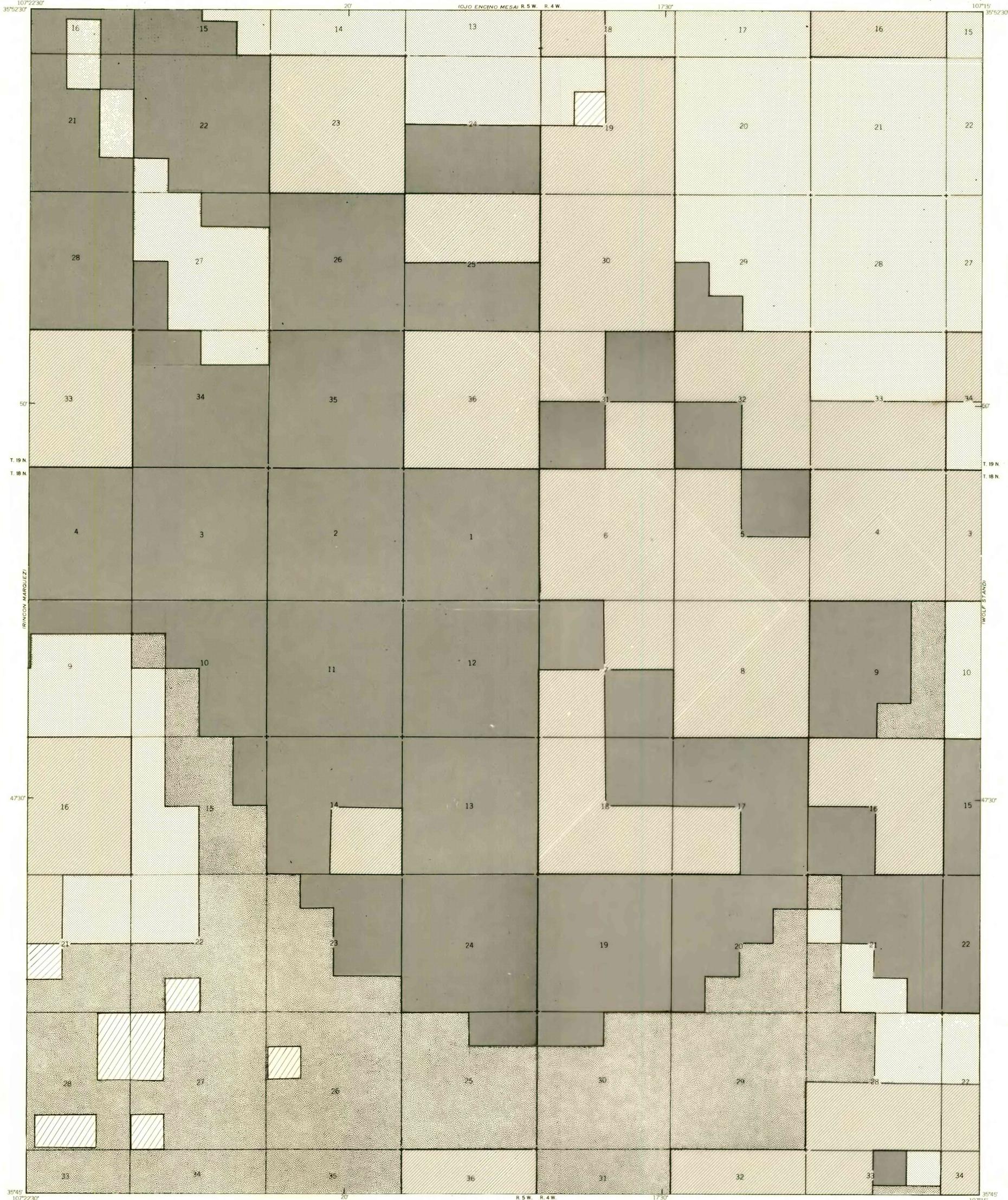


This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.



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 Menefee Allison No. 1, No. 2, No. 2A and Menefee Cleary 3 coal beds in areas where the overburden ranges in thickness from 200 to 1,000 feet (61 to 304 meters).
-  AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS—For the Menefee Cleary No. 1, No. 3 and No. 4 coal beds in areas where the overburden ranges in thickness from 1,000 to 2,000 feet (305 to 610 meters).
-  AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS—For the Menefee Cleary No. 1 coal bed in areas where the overburden ranges from 2,000 to 3,000 feet (610 to 914 meters).
-  AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS—Includes areas where the overburden is less than 3,000 feet (0.9 meters), areas with insufficient data, areas outside the coal outcrop or limit of coal beds within the Fruitland and Cliff House and Menefee Formations.

To convert feet to meters, multiply feet by 0.3048.

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

Base from U.S. Geological Survey, 1961

Compiled in 1978



COAL DEVELOPMENT POTENTIAL MAP OF THE TINIAN QUADRANGLE,  
SANDOVAL AND MCKINLEY COUNTIES, NEW MEXICO

BY  
BERGE EXPLORATION, INC.  
1979