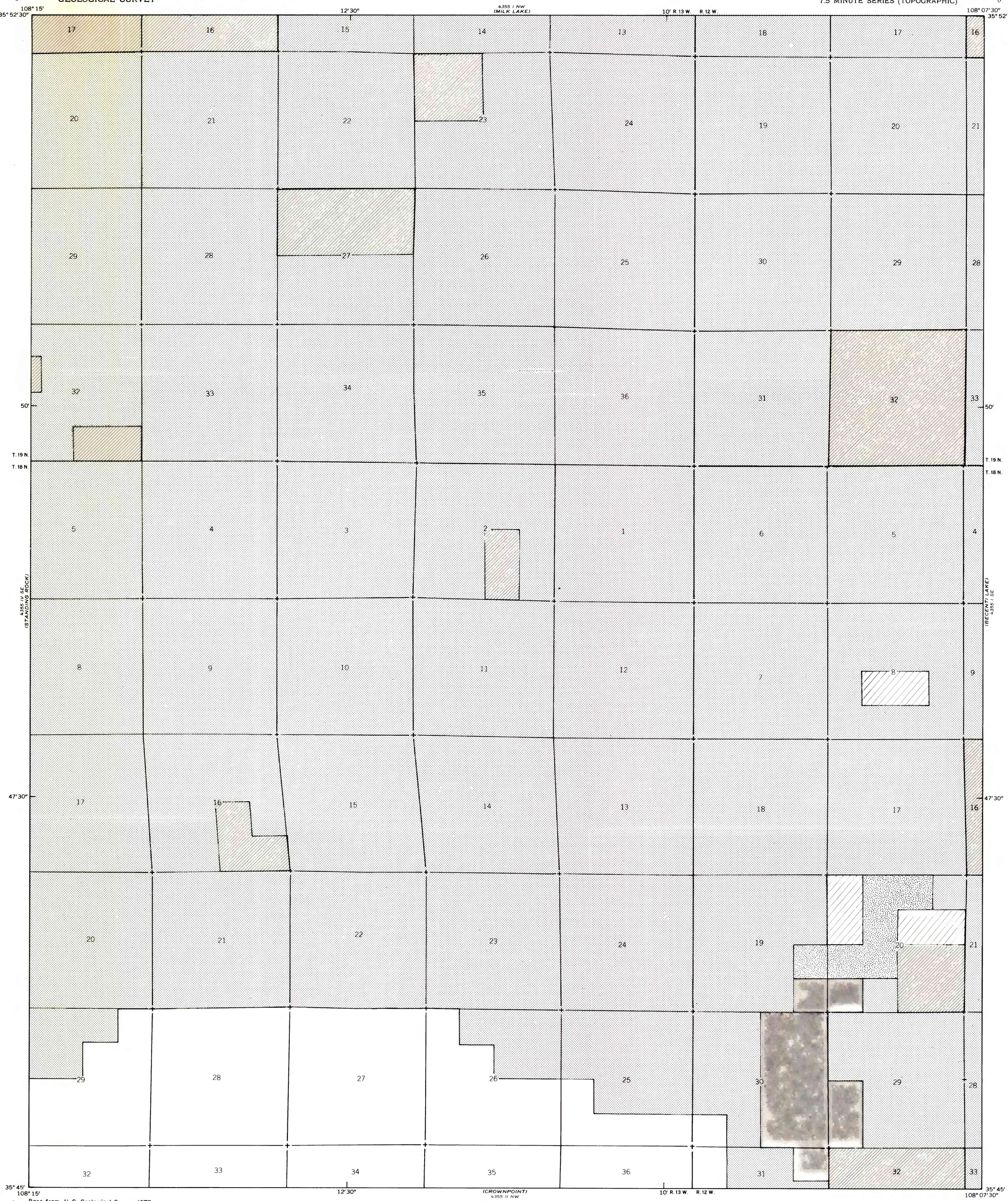
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ANTELOPE LOOKOUT MESA QUADRANGLE
NEW MEXICO—MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1376
PLATE 12 OF 13

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



Base from U. S. Geological Survey, 1970

Compiled in 1979

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 SURFACE MINING METHODS-Includes areas underlain by the Menefee Cleary No. 3 coal bed. Area has a mining ratio value from 0 to 10.

AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS-Includes areas underlain by the Menefee Cleary No. 3 coal bed. Area has a mining ratio value ranging from 10 to 15.

AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS-Includes areas underlain by the Menefee Cleary No. 3 and No. 1 coal beds. 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 - overburden) 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.

AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS-Includes areas outside the Menefee Formation.

To convert feet to meters, multiply feet by 0.3048.

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

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

QUADRANGLE LOCATION

COAL DEVELOPMENT POTENTIAL MAP OF THE ANTELOPE LOOKOUT MESA QUADRANGLE, McKINLEY COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE 12
COAL DEVELOPMENT POTENTIAL
FOR SURFACE MINING METHODS