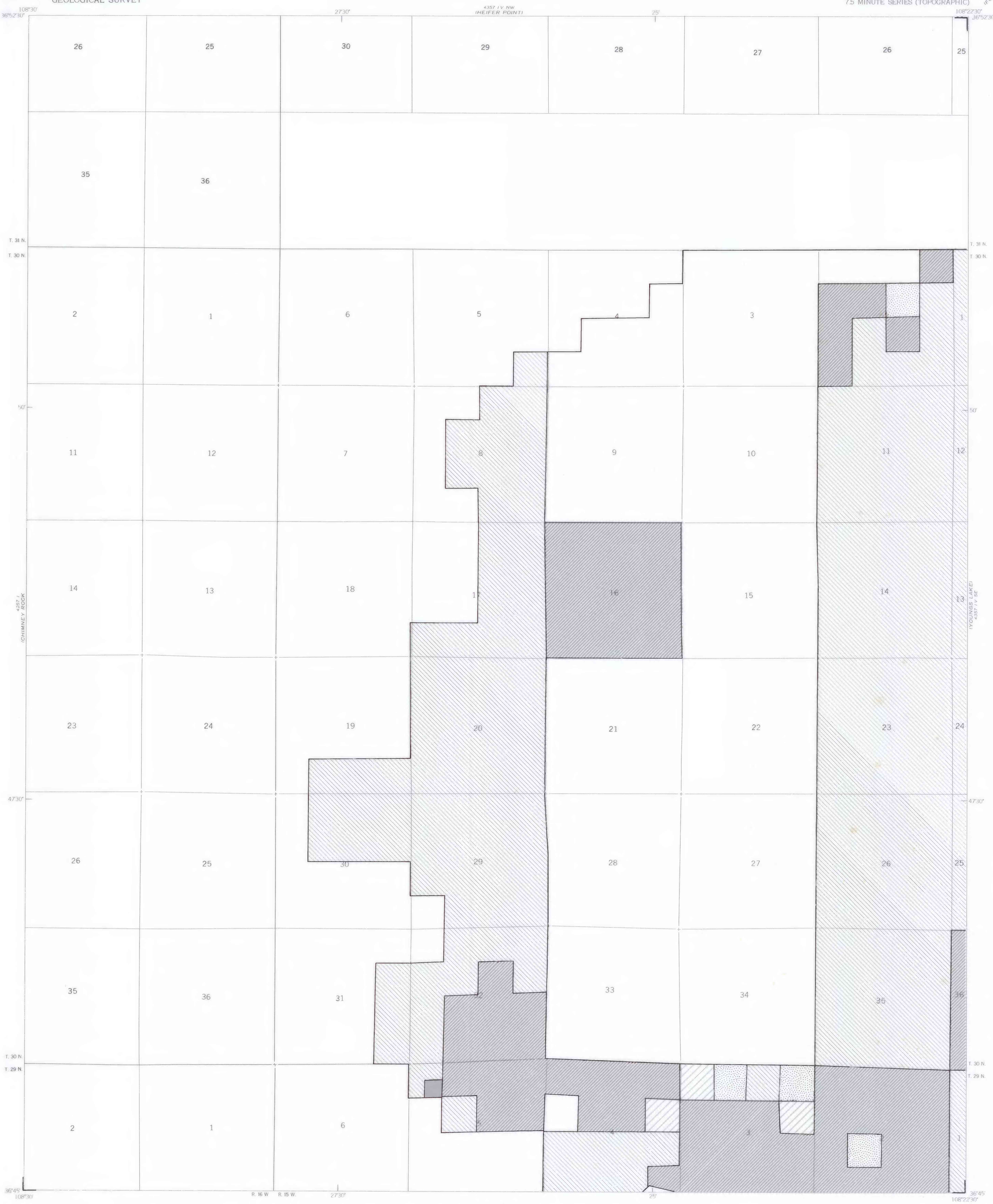
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATERFLOW QUADRANGLE
NEW MEXICO-SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-793
PLATE 18 OF 19



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.

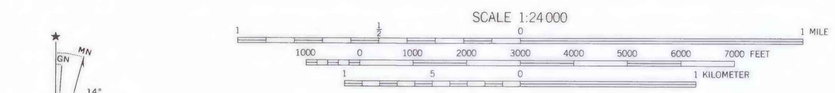
AREA OF HIGH COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1 bed. Area has mining-ratio values ranging from 0 to 10.

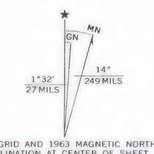
AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1 bed. Area has mining-ratio values greater than 15.

AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS - Includes areas with coal thickness less than 5 feet (1.5 m).

AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS - Includes areas beyond the stripping limit and outside the outcrop but within the KRCRA.

Unpatterned areas are Federal coal lease lands or outside the KRCRA.





UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

COAL DEVELOPMENT POTENTIAL MAP OF THE WATERFLOW QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY

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1979

This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

PLATE 18

COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS