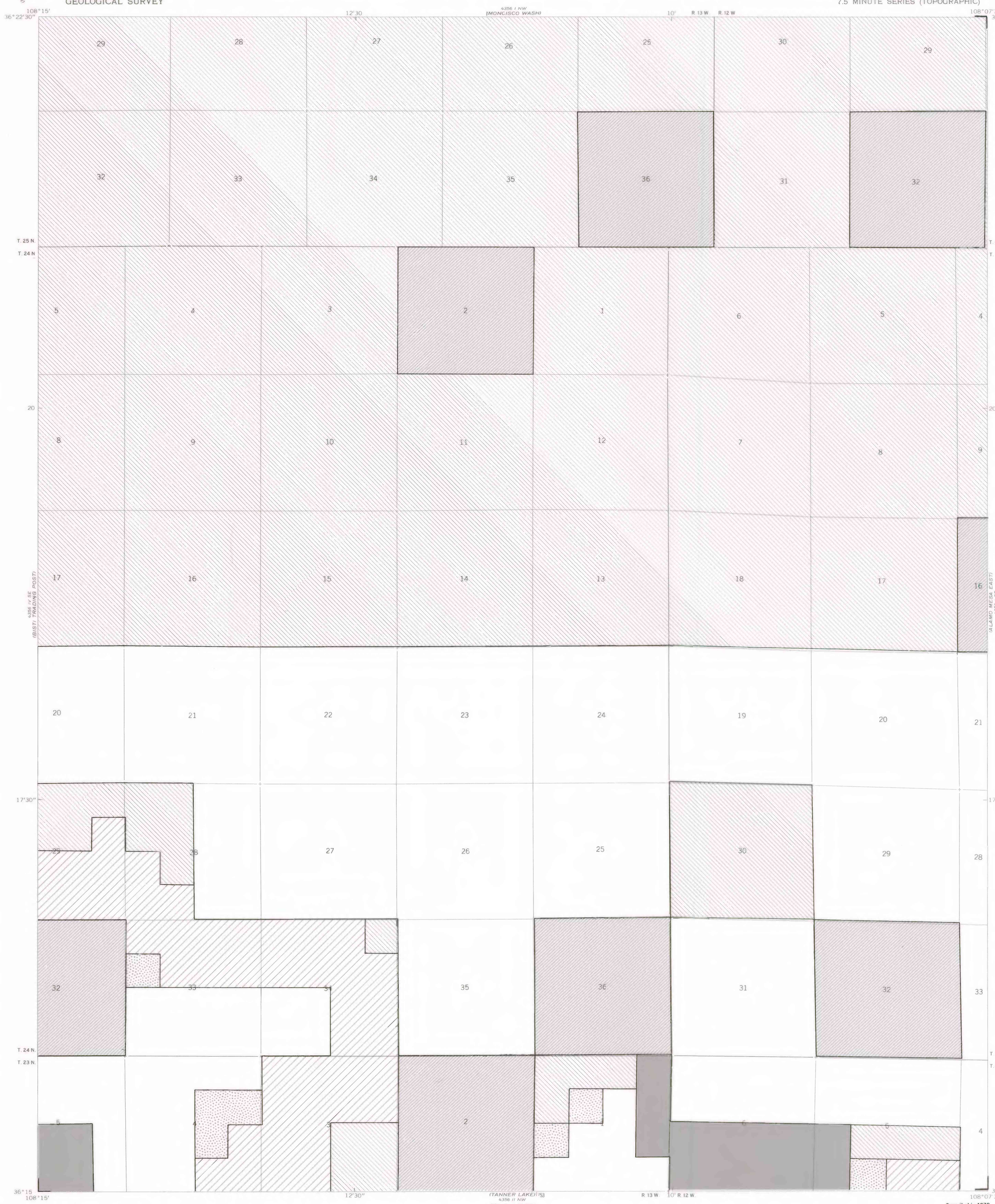
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALAMO MESA WEST QUADRANGLE
NEW MEXICO–SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-602
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 and Fruitland zone A beds. Area has mining ratio values ranging from 0 to 10.

AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS – Includes areas underlain by coal of the Fruitland 1 and Fruitland zone A beds. Area has mining ratio values ranging from 10 to 15.

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

AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS – Includes areas beyond the stripping limit.

Unpatterned areas are Federal coal lease and PRLA lands.

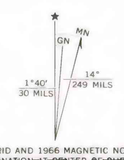
Base from U.S. Geological Survey, 1966

Compiled in 1979

SCALE 1:24000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL




UTM GRID AND 1966 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

# COAL DEVELOPMENT POTENTIAL MAP OF THE ALAMO MESA WEST QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY

DAMES & MOORE

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