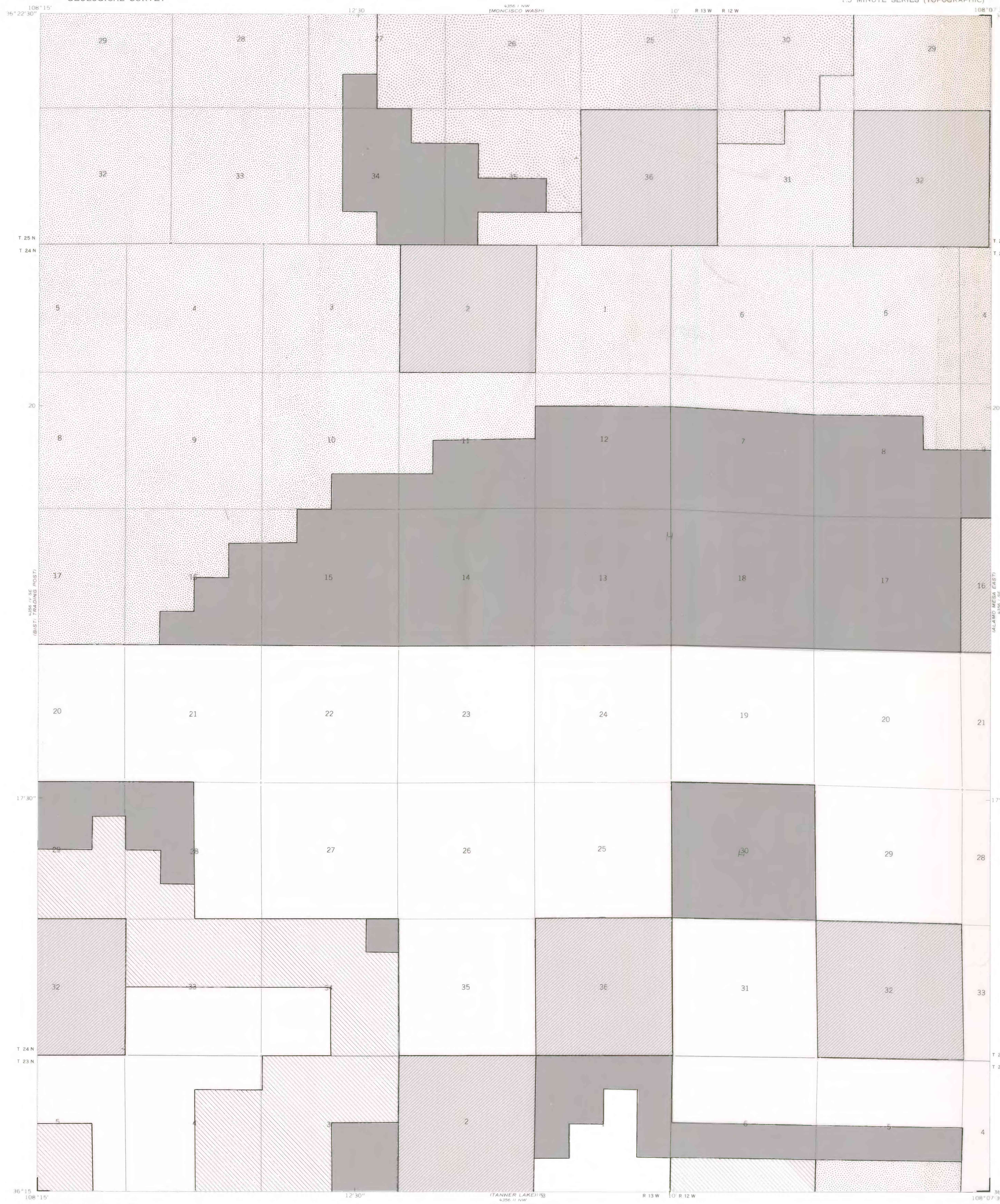
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-602
PLATE 19 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 SUBSURFACE MINING METHODS – Includes areas underlain by coal of the Fruitland 1 and Fruitland zone A beds. Area has overburden ranging in thickness from 200 to 1000 feet (61-305 m).

AREA OF MODERATE COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS – Includes areas underlain by coal of the Fruitland 1 bed. Area has overburden thickness ranging from 1000 to 2000 feet (305-610 m).

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

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

Unpatterned areas are Federal coal lease and PRLA lands.

Base from U.S. Geological Survey, 1966

Compiled in 1979

SCALE 1:24 000

1 0 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

INDEX TO ADJOINING 7.5 MINUTE QUADRANGLES

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

BY

DAMES & MOORE

1979

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PLATE 19

COAL DEVELOPMENT POTENTIAL
FOR SUBSURFACE MINING METHODS