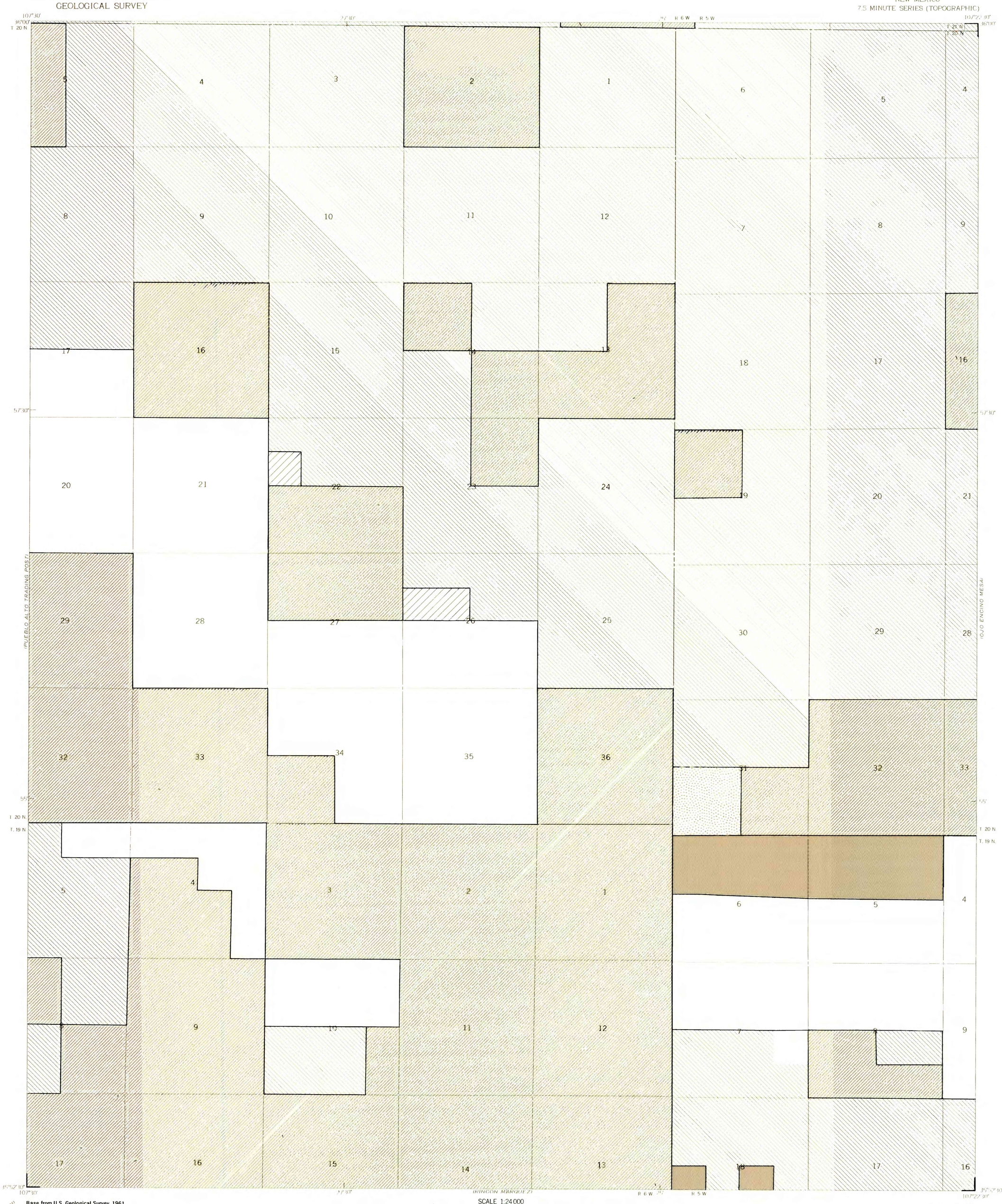
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STAR LAKE QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)



Base from U.S. Geological Survey, 1961

SCALE 1:24 000

1 MILE
7000 FEET
1 KILOMETER

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961

NEW MEXICO
QUADRANGLE LOCATION

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 coal of the Fruitland 1 bed. 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 bed. 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 2 beds. Area has mining ratio values greater than 15.

AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS - Includes areas beyond stripping limit and outside the outcrop of the Fruitland 1 and Fruitland 2 beds.

Unpatterned areas are Federal coal lease and PRLA lands.

COAL DEVELOPMENT POTENTIAL MAP OF THE STAR LAKE QUADRANGLE, McKINLEY AND SANDOVAL COUNTIES, NEW MEXICO

BY

DAMES & MOORE

1979

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PLATE 15

COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS