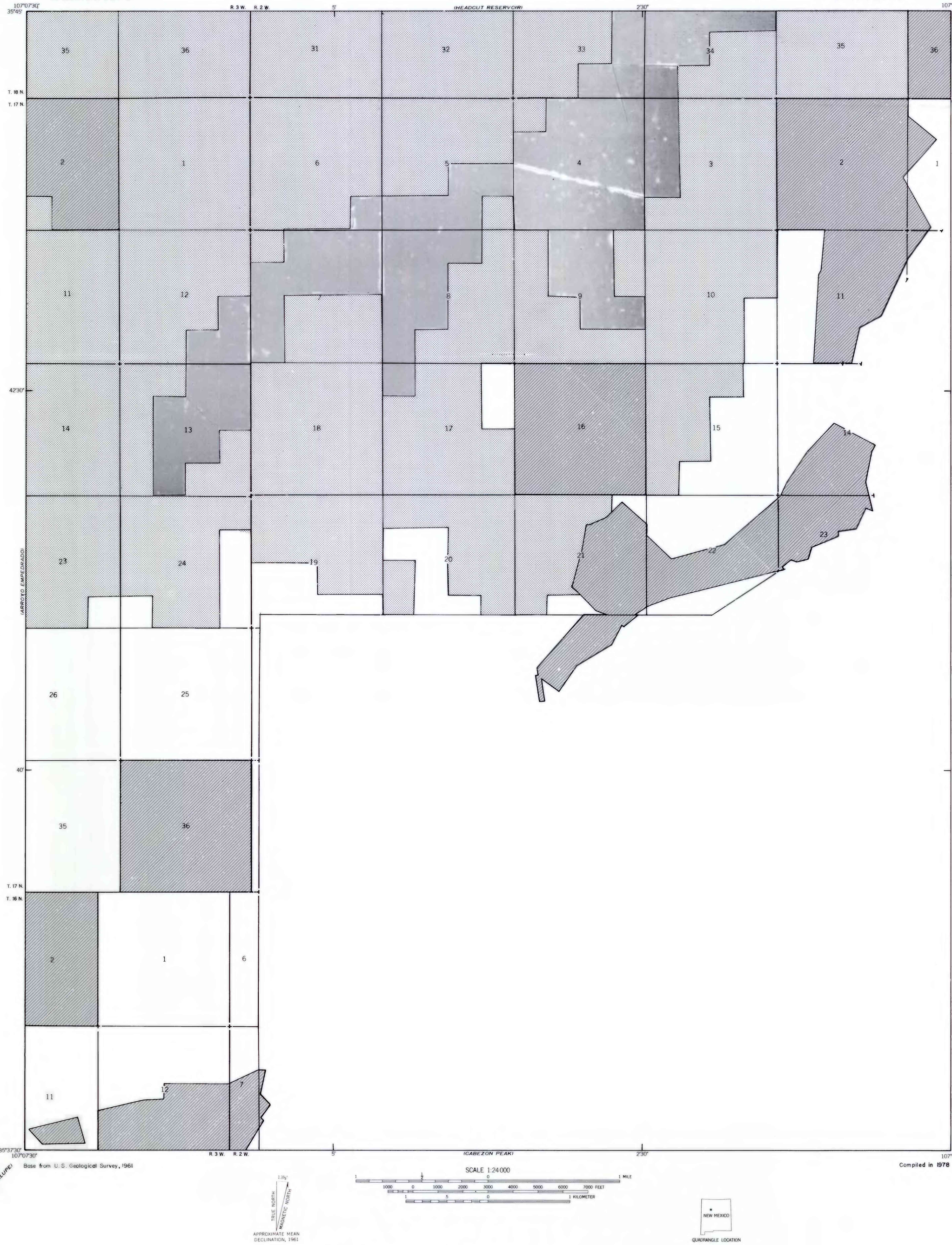
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAN LUIS QUADRANGLE
NEW MEXICO-SANDOVAL COUNTY
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1044
PLATE 21 OF 21

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



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-For the Menefee Cleary Nos. 1, 2, 2A, 3 and 4 coal beds in areas where the overburden ranges in thickness from 200 to 1,000 feet (61 to 305 meters).

AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS-Includes areas where the overburden is less than 3000 feet (914 meters) 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 Menefee Formation.

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

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1961

Compiled in 1978

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

SCALE 1:24 000

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

APPROXIMATE MEAN DECLINATION, 1961

NEW MEXICO
QUADRANGLE LOCATION

COAL DEVELOPMENT POTENTIAL MAP OF THE SAN LUIS QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO

BY

BERGE EXPLORATION, INC.

1979

PLATE 21
COAL DEVELOPMENT POTENTIAL
MAP FOR SUBSURFACE MINING METHODS