

4255 11 SE
GALLUP WEST

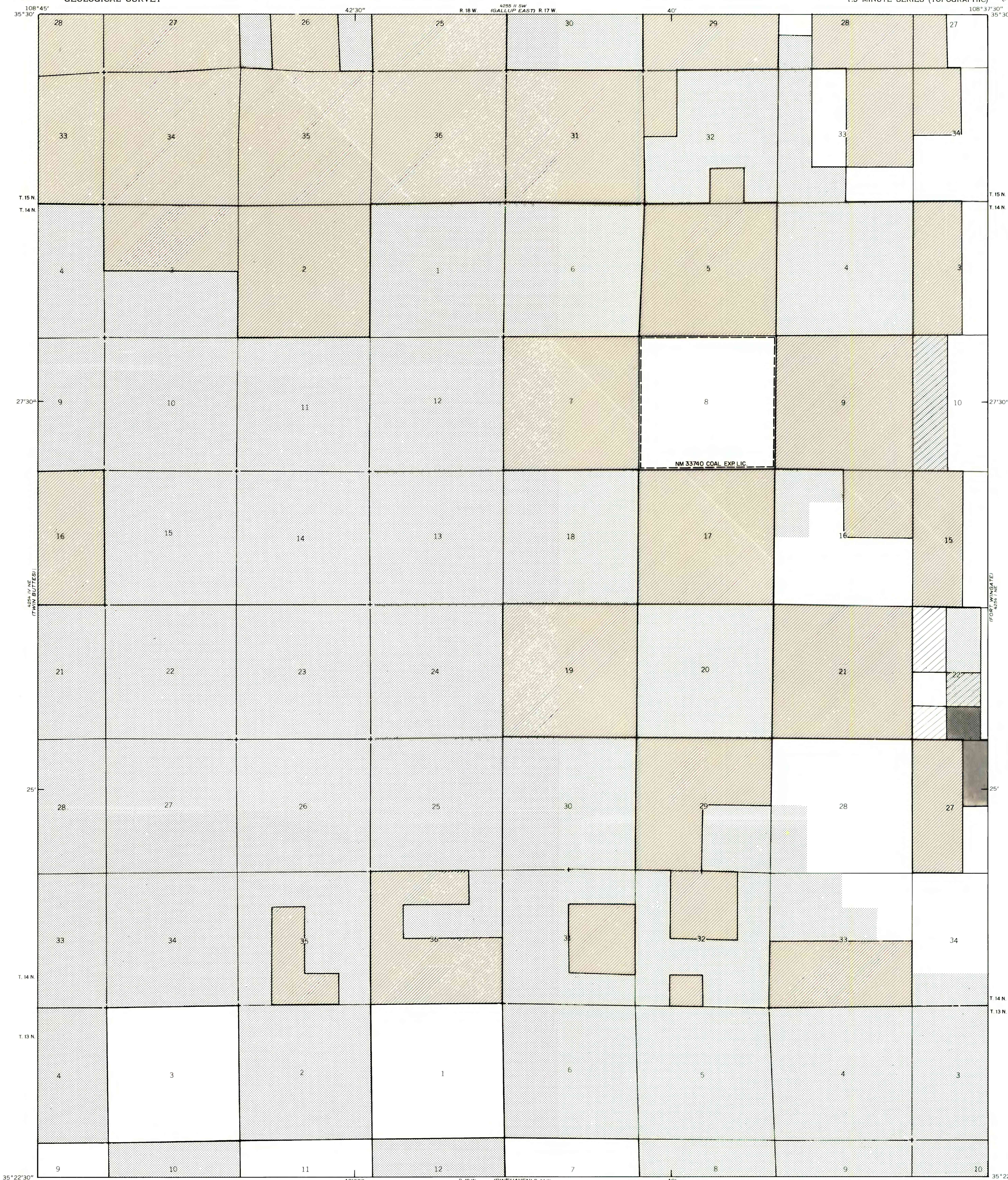
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BREAD SPRINGS QUADRANGLE
NEW MEXICO—MC KINLEY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4255 11 SE
CHURCH SOUTH

OPEN FILE REPORT 80-035
PLATE 15 OF 16

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 SURFACE MINING METHODS—Includes areas underlain by the Crevasse Canyon Dilco No. 8 and Gibson No. 7 coal beds. Area has a mining ratio value from 0 to 10.

AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas underlain by the Crevasse Canyon Dilco No. 8 and Gibson No. 7 coal beds. Area has a mining ratio value greater than 15.

AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas within the stripping limit (200 feet-61 meters-overburden) 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 the Crevasse Canyon and Menefee Formations.

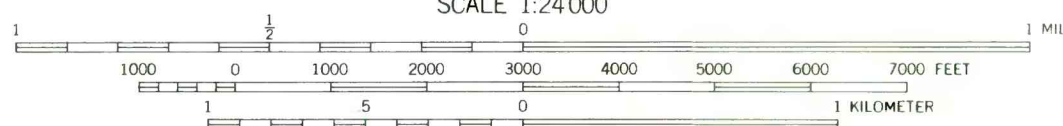
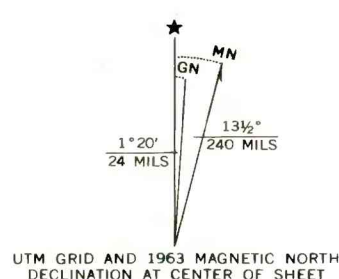
AREA OF NO COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas outside the Crevasse Canyon and Menefee Formations.

To convert feet to meters,
multiply feet by 0.3048.

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

Compiled in 1978

4255 11 SE
VANDER WAGEN



COAL DEVELOPMENT POTENTIAL MAP OF THE BREAD SPRINGS
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979

PLATE 15
COAL DEVELOPMENT POTENTIAL MAP
FOR SURFACE MINING METHODS