




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

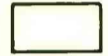


EXPLANATION

 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 LOW COAL DEVELOPMENT POTENTIAL FOR SURFACE MINING METHODS—Includes areas underlain by the Crevasse Canyon Gibson No. 2 and Menefee Cleary No. 2 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 Menefee and Crevasse Canyon Formations.

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

To convert feet to meters, multiply feet by 0.3048.

NOTE:
All section lines short dashed
--- are projected & shown in approximate locations only. Certified data not available. Refer to B.L.M. MT plats for related information.

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

COAL DEVELOPMENT POTENTIAL MAP OF THE SAN LUCAS DAM
QUADRANGLE, MCKINLEY COUNTY, NEW MEXICO

BY
BERGE EXPLORATION, INC.
1979

PLATE 14
COAL DEVELOPMENT POTENTIAL
FOR SURFACE MINING METHODS