UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FARMINGTON SOUTH QUADRANGLE
NEW MEXICO – SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79 - 796
PLATE 12 OF 12

4357 I SE (YOUNGS LAKE)
4357 I SW (FARMINGTON NORTH)
4357 I SE (FLORA VISTA)
4357 III NE (KIRTLAND)
4357 I NE (HORN CANYON)
4357 III SE (KIRTLAND SE)
(HUGH LAKE)
(GALLEGOS TRADING POST)

108°15' 12'30" 10' R 13 W R 12 W 108°07'30"
36°45' 42'30" T 29 N T 28 N 40' 36°37'30"

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 MODERATE COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1 and Fruitland 2 beds. 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 with no Fruitland 1 and Fruitland 2 coal.

Base from U.S. Geological Survey, 1965

Compiled in 1979

SCALE 1:24000

MN GN 14° 249 MILS 1°41 30 MILS

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW MEXICO

QUADRANGLE LOCATION

This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

COAL DEVELOPMENT POTENTIAL MAP OF THE FARMINGTON SOUTH QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY

DAMES & MOORE

1979

PLATE 12

COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS