UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

YOUNGS LAKE QUADRANGLE
NEW MEXICO-SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC).

OPEN FILE REPORT 79-1114
PLATE 8 OF 12

4357 I NW (HEIFER POINT)
4357 I NE (LA PLATA)

108°22'30" 36°52'30" 20' (PURGATORY CANYON) 17'30" 108°15' 36°52'30"

T. 31 N. T. 30 N. R. 15 W. R. 14 W. R. 13 W.

T. 30 N. T. 29 N. 47'30" 36°45' 108°22'30" 20' 17'30" 108°15' 36°45'

(WATERFLOW) (FARMINGTON NORTH)

EXPLANATION

0
5

ISOPACHS OF THE FRUITLAND 3 COAL BED - Showing thickness, in feet. Isopach interval 5 feet (1.5 meters).

O2

DRILL HOLE - Showing thickness of the Fruitland 3 coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

Fruitland coal beds isopached as a single bed on this map are equivalent in stratigraphic position but may not be continuous.

Base from U.S. Geological Survey, 1963

Compiled in 1979

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
1°37' 29 MILS
14° 249 MILS

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE YOUNGS LAKE QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY

DAMES & MOORE

1979

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PLATE 8

ISOPACH MAP OF THE FRUITLAND 3 COAL BED