UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-793
PLATE 15 OF 19

4357 I (CHIMNEY ROCK) 62-500

4357 I V NW (HEIFER POINT)

4357 I V NE (FOURMILE LAKE)

4357 I (CHIMNEY ROCK)

4357 I V SE (YOUNGS LAKE)

108°30' 27'30" 25' 108°22'30"
36°52'30" 36°52'30"
50' 50'
47'30" 47'30"
36°45' 36°45'

T. 31 N.
T. 30 N.
T. 29 N.

R. 16 W. R. 15 W.

EXPLANATION

0
5

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

O 6
DRILL HOLE - Showing thickness of the Fruitland 3 coal bed, in feet.

3.3
Fr 3

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed, and coal thickness, in feet, measured at triangle. Arrow points to coal-bearing area. Dashed line indicates inferred outcrop. Trace of coal bed outcrop modified (from original data source) to fit modern topographic map.

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 1:24000

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

GN MN
14°
1°32'
27 MILS
249 MILS

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW MEXICO
QUADRANGLE LOCATION

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

BY
DAMES & MOORE
1979

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.

PLATE 15

ISOPACH MAP OF THE
FRUITLAND 3 COAL BED