UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PRETTY ROCK QUADRANGLE
NEW MEXICO—SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-606
PLATE 7 OF 22

4356 I SW (ALAMO MESA WEST) · 4356 I SE (ALAMO MESA EAST) · 4456 IV SW (HUERFANO TRADING POST SW)

108°07'30" · 5' · 2'30" · 108°00' · 36°15' · 12'30"

R. 12 W. · R. 11 W.

T. 23 N. · T. 22 N.

4356 II NW (TANNER LAKE) · 4456 III NW (PUEBLO BONITO NW)

(LA VIDA MISSION) 4356 II SW · (KIN KLIZHIN RUINS) 4356 II SE · (PUEBLO BONITO) 4456 III SW

36°07'30" · 108°07'30"

EXPLANATION

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ISOPACHS OF THE FRUITLAND 1 COAL BED - Showing thickness, in feet. Isopach interval 5 feet (1.5 meters). Isopachs dashed where inferred.

O 14

DRILL HOLE - Showing thickness of the Fruitland 1 coal bed, in feet.

3.8 — Fr 1

TRACK OF COAL BED OUTCROP - Showing symbol of name of coal bed. 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, 1966

Compiled in 1979

SCALE 1:24000

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

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

GN 1°44' 31 MILS · MN 14° 249 MILS

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 RESOURCE OCCURRENCE MAP OF THE PRETTY ROCK QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY
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1979

PLATE 7
ISOPACH MAP OF THE FRUITLAND 1 COAL BED