UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PUEBLO BONITO NW QUADRANGLE
NEW MEXICO – SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-154
PLATE 13 OF 19

EXPLANATION

400

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland zone A coal bed. Isopach interval 200 feet (61 meters). Isopachs dashed where inferred.

30

INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, between the Fruitland zone A coal beds. Isopach interval 10 feet (3.0 meters). Isopachs dashed where inferred.

380
30

DRILL HOLE - Showing thickness of overburden in feet, (upper number) from the surface to the top of the Fruitland zone A coal bed and thickness of interburden, in feet, (lower number) between the Fruitland zone A coal beds.

10

MINING RATIO CONTOUR FOR FRUITLAND ZONE A COAL BED - Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas suitable for surface mining within the strippable limit. Stripping limit is 200 feet (61 meters) of overburden.

To convert cubic yards per ton to cubic meters per metric ton, multiply cubic yards per ton by 0.842.

To convert feet to meters, multiply feet by 0.3048.

Approximate Limit of Fr Zone A Coal Bed

Base from U.S. Geological Survey, 196

Compiled in 1979

SCALE 1:24000

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE PUEBLO BONITO NW QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO

BY

DAMES & MOORE

1979

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PLATE 13

ISOPACH MAP OF OVERBURDEN AND INTERBURDEN OF THE FRUITLAND ZONE A COAL BED