

EXPLANATION

15
GL 6794
NR 300
R 1958
C 3 (Me zone)
R 8082
TD 10,343

DRILL HOLE - Shown solid for oil and gas. Showing drill hole data, in feet. Index number refers to well on Plate 3 of GSD map.

GL - Ground level elevation
NR - No record
R - Rock interval
C - Coal interval
TD - Total depth

TEST HOLE AND MEASURED SECTION DATA SYMBOLS

Fr zone - Fruitland zone
Fr 1 - Fruitland 1 bed
Me zone - Newlee zone
L - Local bed

COAL BED AND COAL ZONE SYMBOLS AND NAMES

4
GL 6640
C 5.0 (Fr 1)

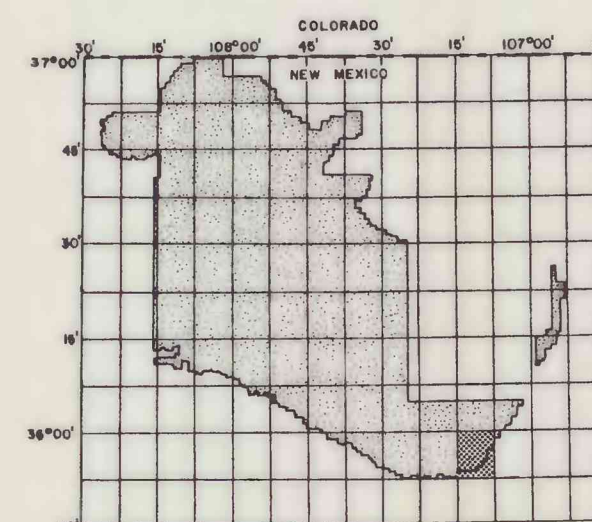
Fr 1

TRACE OF COAL BED OUTCROP - Showing coal thickness, in feet, measured at triangle. Index number refers to measured section on Plate 3 of GSD map. Arrow points toward the coal-bearing area. Trace of coal bed outcrop modified (from original data source) to fit modern topographic map.

Fault - Dashed where approximately located; dotted where concealed; bar and bell on downthrown side.

To convert feet to meters, multiply feet by 0.3048.

NR is an average of 300 ft (91 m) of casing. Actual depth of casing not shown.



Base from U.S. Geological Survey, 1961

SCALE 1:24,000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

COAL RESOURCE OCCURRENCE MAP OF THE JOHNSON TRADING POST QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO

BY
DAMES & MOORE
1979

Compiled in 1979

TRUE NORTH
MAGNETIC NORTH
DECLINATION, 1961

NEW MEXICO
QUADRANGLE LOCATION

COLOMADO
NEW MEXICO

37°00' 45'
36°00' 45'

107°15' 45' 107°30' 45'

MAP SHOWING LOCATION OF THE JOHNSON TRADING POST QUADRANGLE (SHADED) AND THE SAN JUAN BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), NEW MEXICO

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 1
COAL DATA MAP