UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FARMINGTON NORTH QUADRANGLE
NEW MEXICO-SAN JUAN CO
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1115
PLATE I OF II

4357 I NE (FOURMILE LAKE)
4357 I NW (LA PLATA)
4357 I NE (ADOBE MESA)
4357 I SE (YOUNGS LAKE)
4357 I SE (FLORA VISTA)

108°15' 12'30" 10' 108°07'30"
36°52'30" 50' 47'30" 36°45'
R. 13 W. R. 12 W.
T. 31 N. T. 30 N. T. 29 N.

EXPLANATION

(19)
GL 5784
NR 300
R 1366
C 4 (Fr zone)
R 60
C 14 (Fr 1)
R 4816
TD 6560

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

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

Fr zone - Fruitland zone
Fr 2 - Fruitland 2 bed
Fr 1 - Fruitland 1 bed
L - Local bed
COAL BED AND COAL ZONE SYMBOLS AND NAMES

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.

(25) GL 5578 NR 300 R 1141 C 4(Fr zone) R 99 C 5(Fr 1) R 4857 TD 6406

(24) GL 5962 NR 300 R 1891 C 4(Fr zone) R 4807 TD 7002

(26) GL 5709 NR 300 R 1204 C 4(Fr zone) R 76 C 5(Fr 1) R 4819 TD 6408

(27) GL 5524 NR 300 R 1115 C 5(Fr 1) R 99 C 3(L) R 4830 TD 6352

(28) GL 5907 NR 300 R 1601 C 2(Fr zone) R 99 C 4(Fr 1) R 3 C 3(Fr 1) R 4858 TD 6870

(29) GL 6023 NR 300 R 1869 C 3(Fr zone) R 72 C 5(Fr 1) R 4879 TD 7108

(9) GL 5532 NR 300 R 1092 C 6(Fr 1) R 4849 TD 6247

(8) GL 5848 NR 300 R 1304 C 2(Fr zone) R 176 C 2(Fr zone) R 28 C 2(Fr zone) R 20 C 2(Fr zone) R 2779 TD 4615

(5) GL 5968 NR 300 R 1807 C 7(Fr 1) R 4769 TD 6883

(10) GL 5482 NR 300 R 1010 C 3(Fr zone) R 40 C 3(Fr zone) R 28 C 2(Fr zone) R 24 C 6(Fr 1) R 4799 TD 6215

(11) GL 5702 NR 300 R 1392 C 4(Fr 1) R 2 C 2(Fr 1) R 4792 TD 6492

(12) GL 5872 NR 300 R 1629 C 9(Fr 1) R 5 C 2(Fr 1) R 4749 TD 6694

(14) GL 5474 NR 300 R 690 C 2(Fr zone) R 195 C 3(Fr zone) R 106 C 3(Fr zone) R 40 C 2(Fr zone) R 3 C 5(Fr 1) R 4793 TD 6142

(13) GL 5719 NR 300 R 1432 C 7(Fr zone) R 7 C 8(Fr 1) R 7 C 4(Fr 1) R 4710 TD 6475

(6) GL 5924 NR 300 R 1717 C 3(Fr 2) R 9 C 14(Fr 1) R 4822 TD 6865

(15) GL 5579 NR 300 R 971 C 3(Fr zone) R 80 C 5(Fr 1) R 4871 TD 6230

(16) GL 5453 NR 300 R 1017 C 3(Fr zone) R 38 C 2(Fr zone) R 5 C 5(Fr 1) R 4838 TD 6208

(17) GL 5744 NR 300 R 1312 C 5(Fr zone) R 52 C 3(Fr 1) R 2 C 4(Fr 1) R 4832 TD 6510

(18) GL 5899 NR 300 R 1646 C 2(Fr 2) R 8 C 7(Fr 1) R 4712 TD 6675

(7) GL 5692 NR 300 R 1188 C 2(Fr zone) R 204 C 2(Fr zone) R 41 C 3(Fr 2) R 7 C 12(Fr 1) R 4713 TD 6472

(21) GL 5468 NR 300 R 856 C 2(Fr zone) R 85 C 2(Fr zone) R 4 C 4(Fr zone) R 11 C 3(Fr 1) R 4857 TD 6124

(20) GL 5683 NR 300 R 1179 C 3(Fr zone) R 50 C 3(Fr 1) R 4770 TD 6305

(19) GL 5784 NR 300 R 1366 C 4(Fr zone) R 60 C 14(Fr 1) R 4816 TD 6560

(23) GL 5630 NR 300 R 1297 C 4(Fr 2) R 6 C 10(Fr 1) R 11 C 3(L) R 4744 TD 6375

(22) GL 5629 NR 300 R 1155 C 5(Fr zone) R 46 C 5(FR 1) R 4 C 3(Fr 1) R 4818 TD 6336

(4) GL 5381 NR 300 R 627 C 3(Fr zone) R 116 C 5(Fr zone) R 10 C 2(Fr zone) R 4921 TD 5984

(3) GL 5548 NR 300 R 1030 C 5(Fr zone R 60 C 5(Fr 1) R 2 C 3(Fr 1) R 4884 TD 6289

(2) GL 5447 NR 300 R 983 C 4(Fr zone) R 56 C 8(Fr 1) R 4807 TD 6156

(1) GL 5412 NR 370 R 1025 C 3(Fr 1) R 3 C 7(Fr 1) R 3 C 4(Fr 1) R 4713 TD 6128

Base from U.S. Geological Survey, 1963

Compiled in 1979

SCALE 1:24 000

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

GN MN
1°41' 30 MILS
14° 249 MILS
UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW MEXICO
QUADRANGLE LOCATION

COLORADO
NEW MEXICO
37°00' 30' 15' 108°00' 45' 30' 15' 107°00' 45'
45' 30' 15' 34°00' 45'

MAP SHOWING LOCATION OF THE FARMINGTON NORTH 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.

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

BY

DAMES & MOORE

1979

PLATE 1
COAL DATA MAP