UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NW¼ OF BLOOMFIELD 15′ QUADRANGLE
NEW MEXICO–SAN JUAN CO.

OPEN FILE REPORT 79-798
PLATE 1 OF 16

108°00′ 57′30″ R.11 W. R.10 W. 55′ 107°52′30″
36°45′ 42′30″ 40′ 36°37′30″

T.29 N.
T.28 N.

(28) GL 5590 NR 300 R 1240 C 2(Fr zone) R 93 C 2(Fr zone) R 6 C 2(Fr zone) R 48 C 4(Fr 3) R 127 C 4(Fr 1) R 4736 TD 6564

(18) GL 5780 NR 300 R 1613 C 2(Fr 3) R 154 C 5(Fr 1) R 1181 TD 3255

(19) GL 5848 NR 300 R 6572 TD 6872

(21) GL 5719 NR 300 R 1470 C 3(Fr zone) R 25 C 2(Fr zone) R 73 C 2(Fr 3) R 2 C 2(Fr 3) R 47 C 2(L) R 34 C 2(Fr 2) R 49 C 6(Fr 1) R 13 C 3(L) R 107 TD 2142

(29) GL 5566 NR 300 R 1348 C 2(Fr 3) R 166 C 2(Fr 1) R 4684 TD 6502

(20) GL 5818 NR 300 R 1640 C 3(Fr zone) R 52 C 4(Fr 3) R 3 C 3(Fr 3) R 46 C 3(Fr 2) R 79 C 11(Fr 1) R 109 TD 2253

(23) GL 5606 NR 300 R 1420 C 3(Fr 3) R 3 C 3(Fr 3) R 135 C 3 R 146 TD 2013

(30) GL 5475 NR 300 R 5998.5 TD 6298.5

(31) GL 5482 NR 300 R 1384 C 3(Fr 1) R 11 C 3(L) R 77 TD 1778

(22) GL 5476 NR 300 R 1258 C 3(Fr 3) R 136 C 3(Fr 1) R 7 C 2(L) R 1156 TD 2865

(32) GL 5446 NR 300 R 1208 C 3(Fr 3) R 19 C 2(L) R 1325 TD 2857

(24) GL 5486 NR 300 R 1312 C 4(Fr 3) R 2 C 3(Fr 3) R 45 C 3(Fr 2) R 68 C 8(Fr 1) R 20 C 3(L) R 4618 TD 6368

(25) GL 5545 NR 300 R 1325 C 3(Fr 3) R 10 C 3(L) R 47 C 2(L) R 73 C 10(Fr 1) R 6 C 2(L) R 4612 TD 6393

(35) GL 5512 NR 300 R 1139 C 2(Fr zone) R 188 C 4(Fr 1) R 156 TD 1789

(34) GL 5578 NR 300 R 1135 C 3(Fr zone) R 146 C 2(Fr 3) R 132 C 2(Fr 1) R 4724 TD 6444

(33) GL 5572 NR 300 R 1175 C 2(Fr zone) R 128 C 4(Fr 3) R 22 C 2(L) R 20 C 2(Fr 2) R 84 C 4(Fr 1) R 4686 TD 6429

(27) GL 5629 NR 300 R 1330 C 2(Fr zone) R 23 C 3(Fr zone) R 21 C 3(Fr zone) R 43 C 4(Fr 3) R 3 C 3(Fr 3) R 37 C 4(Fr 2) R 55 C 7(Fr 1) R 109 TD 1947

(36) GL 5711 NR 300 R 6220 TD 6520

(26) GL 5711 NR 300 R 1404 C 5(Fr 3) R 149 C 2(L) R 4680 TD 6540

(11) GL 5465 NR 300 R 1070 C 4(Fr 3) R 121 C 3(Fr 1) R 4722 TD 6220

(1) GL 5835 NR 300 R 1496 C 2(Fr 3) R 2 C 3(Fr 3) R 60 C 2(L) R 70 C 7(Fr 1) R 4621 TD 6563

(2) GL 5789 NR 300 R 1460 C 3(Fr 3) R 3 C 3(Fr 3) R 38 C 4(L) R 32 C 3(Fr 2) R 3 C 2(Fr 2) R 50 C 12(Fr 1) R 232 TD 2135

(13) GL 5514 NR 300 R 1015 C 2(Fr zone) R 42 C 3(Fr 3) R 128 C 3(Fr 1) R 4722 TD 6215

(12) GL 5854 NR 300 R 1390 C 3(Fr 3) R 158 C 6(Fr 1) R 4712 TD 6569

(4) GL 5854 NR 300 R 1467 C 2(L) R 16 C 4(Fr 3) R 2 C 3(Fr 3) R 28 C 11(Fr 2) R 4724 TD 6557

(3) GL 5939 NR 300 R 1600 C 3(Fr 3) R 123 C 9(Fr 1) R 4535 TD 6570

(14) GL 5608 NR 300 R 5932 TD 6232

(5) GL 5924 NR 300 R 1461 C 5(Fr 3) R 156 C 7(Fr 1) R 4621 TD 6549

(6) GL 6020 NR 300 R 1562 C 5(Fr 3) R 136 C 11(Fr 1) R 4605 TD 6619

(15) GL 5865 NR 300 R 1347 C 5(Fr 3) R 161 C 12(Fr 1) R 119 TD 1944

(10) GL 5949 NR 300 R 1445 C 4(Fr 3) R 153 C 5(Fr 1) R 4652 TD 6560

(8) GL 6142 NR 300 R 1690 C 2(Fr 3) R 6 C 4(Fr 3) R 38 C 2(L) R 80 C 8(Fr 1) R 3 C 2(L) R 150 TD 2285

(7) GL 5930 NR 300 R 1527 C 3(Fr 3) R 4 C 3(Fr 3) R 36 C 5(Fr 2) R 76 C 10(Fr 1) R 4590 TD 6554

(17) GL 5784 NR 300 R 1326 C 4(L) R 28 C 4(Fr 1) R 4703 TD 6365

(16) GL 5591 NR 300 R 1206 C 3(Fr 1) R 4713 TD 6222

(9) GL 6008 NR 300 R 1492 C 4(Fr 3) R 2 C 3(Fr 3) R 135 C 8(Fr 1) R 134 TD 2078

EXPLANATION

(3)
● GL 5939
NR 300
R 1600
C 3 (Fr 3)
R 123
C 9 (Fr1)
R 4535
TD 6570

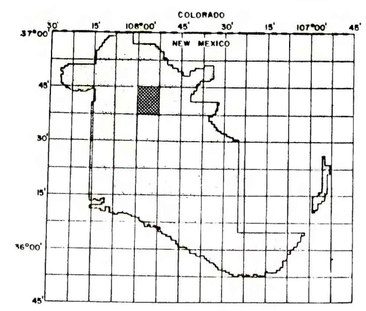
DRILL HOLE – Shown solid for oil and gas. Showing drill hole data, in feet. Index number refers to hole on Plate 3 of CRO map.

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 3 – Fruitland 3 bed
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.



MAP SHOWING LOCATION OF THE NORTHWEST QUARTER OF THE BLOOMFIELD 15-MINUTE QUADRANGLE (SHADED) AND THE SAN JUAN BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), NEW MEXICO

Base from U.S. Geological Survey,

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

Compiled in 1979

COAL RESOURCE OCCURRENCE MAP OF THE NORTHWEST QUARTER OF THE BLOOMFIELD 15-MINUTE 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 1
COAL DATA MAP