UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SE¼ OF BLOOMFIELD 15' QUADRANGLE
NEW MEXICO–SAN JUAN CO.

OPEN FILE REPORT 79-613
PLATE 1 OF 16

107°52'30" 36°37'30" R.10 W. R.9 W. 50' 47'30" 107°45' 36°37'30"

(28) GL 6009 NR 300 R 1549 C 4(Fr 3) R 2 C 2(Fr 3) R 115 C 14(Fr 1) R 4695 TD 6681

(25) GL 6350 NR 300 R 1935 C 4(Fr 3) R 4 C 3(Fr 3) R 12 C 2(L) R 4705 TD 6965

(26) GL 7032 NR 300 R 2553 C 7(Fr zone) R 134 C 3(Fr zone) R 2638 TD 5635

(27) GL 6118 NR 300 R 1888 C 4(Fr 3) R 43 C 2(Fr 2) R 27 C 11(Fr 1) R 2 C 8(Fr 1) R 117 TD 2402

(19) GL 6369 NR 300 R 1801 C 3(Fr zone) R 87 C 3(Fr 3) R 4 C 3(Fr 3) R 46 C 3(L) R 48 C 20(Fr 1) R 97 TD 2415

(7) GL 6512 NR 300 R 2190 C 16(Fr 1) R 4628 TD 7134

(6) GL 6265 NR 300 R 1924 C 4(Fr 3) R 66 C 5(Fr 2) R 34 C 2(Fr 1) R 4654 TD 6989

(10) GL 6008 NR 300 R 1665 C 4(Fr 3) R 48 C 7(Fr 2) R 4686 TD 6710

(8) GL 6188 NR 300 R 1681 C 5(Fr 3) R 4 C 4(Fr 3) R 78 C 15(Fr 1) R 4671 TD 6758

(20) GL 6091 NR 300 R 1506 C 4(Fr zone) R 9 C 6(Fr 3) R 4 C 3(Fr 3) R 102 C 2(Fr 1) R 3 C 8(Fr 1) R 5 C 2(Fr 1) R 4582 TD 6536

(9) GL 6338 NR 300 R 1853 C 4(Fr 3) R 30 C 3(Fr 2) R 46 C 16(Fr 1) R 4699 TD 6951

(11) GL 6105 NR 300 R 1651 C 3(Fr 3) R 77 C 3(Fr 2) R 4766 TD 6805

(22) GL 6172 NR 300 R 1598 C 5(Fr 3) R 4 C 3(Fr 3) R 88 C 12(Fr 1) R 6 C 2(Fr 1) R 4612 TD 6630

(12) GL 6389 NR 300 R 1831 C 4(Fr 3) R 2 C 2(Fr 3) R 70 C 7(Fr 2) R 3729 TD 5945

(13) GL 6280 NR 300 R 1720 C 3(Fr 3) R 5 C 2(Fr 3) R 65 C 6(Fr 2) R 4754 TD 6855

(14) GL 6108 NR 300 R 1666 C 3(Fr 3) R 43 C 5(Fr 2) R 4745 TD 6762

(21) GL 6275 NR 300 R 1656 C 7(Fr 3) R 3 C 2(Fr 3) R 97 C 14(Fr 1) R 4631 TD 6710

(23) GL 6562 NR 300 R 1863 C 3(Fr zone) R 37 C 3(Fr zone) R 58 C 5(Fr 3) R 3 C 4(Fr 3) R 91 C 12(Fr 1) R 4 C 4(Fr 1) R 106 TD 2493

(15) GL 6507 NR 300 R 1890 C 2(Fr 3) R 4 C 2(Fr 3) R 69 C 4(Fr 2) R 4726 TD 6997

(16) GL 6371 NR 300 R 1749 C 4(Fr 3) R 4 C 2(Fr 3) R 67 C 4(Fr 2) R 4699 TD 6829

(18) GL 6368 NR 300 R 1738 C 3(Fr 3) R 85 C 11(Fr 1) R 4737 TD 6874

(17) GL 6515 NR 300 R 1781 C 2(Fr zone) R 33 C 4(Fr 3) R 3 C 2(Fr 3) R 95 C 3(Fr 2) R 43 C 2(Fr 1) R 4661 TD 6929

(24) GL 6561 NR 300 R 1807 C 3(Fr 3) R 5 C 2(Fr 3) R 95 C 5(Fr 2) R 35 C 3(Fr 1) R 4699 TD 6954

(1) GL 6394 NR 300 R 1696 C 4(Fr 3) R 82 C 2(Fr 2) R 22 C 7(Fr 1) R 27 C 2(L) R 4641 TD 6783

(4) GL 6638 NR 300 R 1854 C 3(Gr 3) R 4 C 3(Fr 3) R 99 C 3(Fr 2) R 4754 TD 7020

(3) GL 6182 NR 300 R 1468 C 2(Fr 3) R 7 C 5(Fr 3) R 68 C 3(Fr 2) R 21 C 9(Fr 1) R 4722 TD 6605

(5) GL 6678 NR 300 R 1950 C 5(Fr 1) R 4765 TD 7020

(2) GL 6446 NR 300 R 1793 C 4(Fr 2) R 42 C 3(Fr 1) R 4642 TD 6784

T.27 N. T.26 N. 35' 32'30"

Base from U.S. Geological Survey, 1960

Compiled in 1979

SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

EXPLANATION

(2) GL 6446 NR 300 R 1793 C 4 (Fr 2) R 42 C 3 (Fr 1) R 4642 TD 6784

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

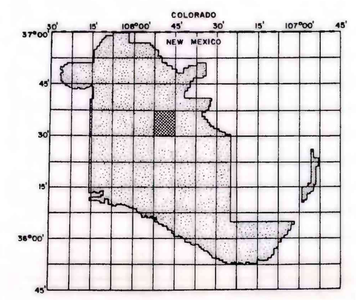
TEST HOLE DATA SYMBOLS

Fr zone - Fruitland zone
Fr 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 SOUTHEAST QUARTER OF THE BLOOMFIELD 15-MINUTE QUADRANGLE (SHADED) AND THE SAN JUAN BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), NEW MEXICO

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST 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