UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SE¼ OF GOULD PASS 15' QUADRANGLE
NEW MEXICO–SAN JUAN-RIO ARRIBA COS.

OPEN FILE REPORT 79-615
PLATE 1 OF 12

107°37'30" 36°37'30" R.7 W. 35' 32'30" R.7 W. R.6 W 107°30' 36°37'30"

T.28 N. T.27 N. 35

(21) GL 6208 NR 300 R 2198 C 3(Fr 4) R 46 C 14(Fr 3) R 63 C 3(Fr 2) R 16 C 14(Fr 1) R 199 TD 2856

(9) GL 6182 NR 300 R 2187 C 2(Fr zone) R 2618 TD 5107

(22) GL 6044 NR 300 R 2018 C 2(Fr zone) R 44 C 3(Fr zone) R 33 C 4(Fr zone) R 18 C 4(Fr zone) R 19 C 2(Fr 4) R 18 C 12(Fr 3) R 49 C 4(Fr 2) R 27 C 16(Fr 1) R 2387 TD 4960

(23) GL 6077 NR 300 R 2170 C 3(Fr zone) R 17 C 3(Fr zone) R 19 C 5(Fr zone) R 42 C 3(Fr 4) R 23 C 11(Fr 3) R 68 C 2(Fr 2) R 5 C 14(Fr 1) R 2415 TD 5100

(8) GL 6122 NR 300 R 2325 C 4(Fr 4) R 11 C 12(Fr 3) R 58 C 3(Fr 2) R 14 C 15(Fr 1) R 2348 TD 5090

(6) GL 6172 NR 300 R 2393 C 6(Fr zone) R 24 C 2(Fr 4) R 5 C 12(Fr 3) R 34 C 8(Fr 2) R 7 C 13(Fr 1) R 2367 TD 5171

(10) GL 6612 NR 300 R 2518 C 3(Fr zone) R 42 C 3(Fr 4) R 16 C 4(Fr 3) R 88 C 4(Fr 2) R 2469 TD 5447

(11) GL 6641 NR 300 R 2588 C 3(Fr zone) R 22 C 3(Fr zone) R 20 C 2(Fr zone) R 17 C 2(Fr 4) R 21 C 4(Fr 3) R 2554 TD 5536

(12) GL 6595 NR 300 R 2522 C 3(Fr 4) R 19 C 4(Fr 3) R 114 C 3(Fr 1) R 4610 TD 7575

(13) GL 6570 NR 300 R 2379 C 2(Fr zone) R 15 C 4(Fr 4) R 15 C 3(Fr 3) R 35 C 3(L) R 3 C 2(L) R 47 C 3(Fr 2) R 16 C 4(Fr 1) R 90 TD 2921

(14) GL 6527 NK 300 R 2447 C 2(Fr 4) R 14 C 7(Fr 3) R 64 C 2(Fr 2) R 36 C 6(Fr 1) R 5 C 2(Fr 1) R 1086 TD 3971

(15) GL 6542 NR 300 R 2490 C 2(Fr zone) R 74 C 3(Fr 4) R 27 C 10(Fr 3) R 34 C 4(Fr 2) R 12 C 8(Fr 1) R 192 TD 3156

(17) GL 6673 NR 300 R 2482 C 3(Fr zone) R 50 C 2(Fr 4) R 15 C 6(Fr 3) R 89 C 18(Fr 1) R 71 TD 3036

(16) GL 6749 NR 300 R 2684 C 3(Fr zone) R 229 TD 3216

(7) GL 6585 NR 300 R 2574 C 3(Fr zone) R 47 C 2(Fr zone) R 4 C 2(Fr zone) R 9 C 2(Fr zone) R 251 TD 3194

(18) GL 5989 NR 300 R 1737 C 3(Fr 4) R 21 C 3(Fr 3) R 89 C 2(Fr 2) R 27 C 7(Fr 1) R 41 TD 2230

(19) GL 6221 NR 300 R 1783 C 7(Fr zone) R 28 C 3(Fr 4) R 6 C 2(L) R 7 C 4(Fr 3) R 91 C 19(Fr 1) R 86 TD 2336

(20) GL 6687 NR 300 R 2534 C 3(Fr 4) R 17 C 5(Fr 3) R 79 C 20(Fr 1) R 73 TD 3031

(3) GL 6641 NR 300 R 2391 C 3(Fr 3) R 94 C 13(Fr 1) R 4577 TD 7378

(4) GL 6038 NR 300 R 1665 C 2(Fr 4) R 19 C 5(Fr 3) R 86 C 2(Fr 1) R 6 C 3(Fr 1) R 84 TD 2172

(5) GL 6063 NR 300 R 1751 C 3(Fr 4) R 90 C 3(Fr 2) R 19 C 19(Fr 1) R 4805 TD 6990

(2) GL 6592 NR 300 R 2426 C 3(Fr zone) R 52 C 5(Fr 3) R 60 C 2(Fr 2) R 3 C 2(Fr 2) R 4 C 20(Fr 1) R 87 TD 2964

(1) GL 6680 NR 300 R 2513 C 3(Fr zone) R 31 C 3(Fr zone) R 20 C 2(Fr zone) R 88 C 2(Fr 2) R 3 C 2(Fr 2) R 4723 TD 7690

T.27 N. T.26 N. 35 36°30' 107°37'30" R.7 W. 35' 32'30" R.7 W. R.6 W 107°30' 36°30'

Base from U.S. Geological Survey, 1959

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

EXPLANATION

(3) GL 6641 NR 300 R 2391 C 3 (Fr 3) R 94 C 13 (Fr 1) R 4577 TD 7378

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

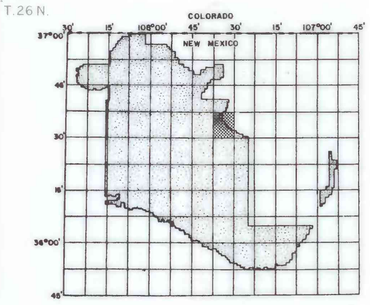
TEST HOLE DATA SYMBOLS

Fr zone - Fruitland zone
Fr 4 - Fruitland 4 bed
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 GOULD PASS 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 GOULD PASS 15-MINUTE QUADRANGLE, RIO ARRIBA AND SAN JUAN COUNTIES, 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