UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GALLEGOS TRADING POST QUADRANGLE
NEW MEXICO–SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-610
PLATE 1 OF 12

108°07'30" 5' (HORN CANYON) R. 12 W. R. 11 W. 2'30" 108°00'
36°37'30"

T. 28 N.
T. 27 N.
35'
32'30"
T. 27 N.
T. 26 N.
36°30'

(HIGH LAKE)
(BLOOMFIELD 1-62 500)

(MONCISCO WASH 4356 I NW)
(HUERFANO TRADING POST NW)
(FARMINGTON)
(BLOOMFIELD 1-62 500)

EXPLANATION

(16)
GL 6133
NR 300
R 1285
C 5 (Fr 2)
R 38
C 6 (Fr 1)
R 4711
TD 6145

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 2 - Fruitland 2 bed
Fr 1 - Fruitland 1 bed
Me zone - Menefee zone

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.

(39) GL 5653 NR 300 R 993 C 11(Fr 1) R 4782 TD 6086
(40) GL 5840 NR 300 R 1198 C 9(Fr 1) R 4767 TD 6274
(41) GL 5961 NR 300 R 1390 C 2(Fr 1) R 2 C 9(Fr 1) R 4706 TD 6409
(42) GL 6033 NR 300 R 1480 C 6(Fr 1) R 5 C 4(Fr 1) R 4711 TD 6506
(36) GL 6046 NR 300 R 1536 C 10(Fr 2) R 4712 TD 6558
(37) GL 6033 NR 300 R 1318 C 3(Fr zone) R 50 C 3(Fr zone) R 60 C 4(Fr zone) R 32 C 3(Fr zone) R 21 C 9(Fr 2) R 7 C 2(Fr 1) R 2 C 2(Fr 1) R 114 TD 1930
(38) GL 5966 NR 300 R 1473 C 3(Fr zone) R 20 C 5(Fr 2) R 4724 TD 6525

(21) GL 5783 NR 300 R 1063 C 8(Fr 1) R 4766 TD 6137
(20) GL 5925 NR 300 R 1260 C 11(Fr 1) R 4773 TD 6344
(19) GL 6048 NR 300 R 1422 C 3(Fr zone) R 4799 TD 6524
(9) GL 6096 NR 300 R 1517 C 4(Fr 2) R 5 C 6(Fr 1) R 4081 TD 5913
(8) GL 6132 NR 300 R 1573 C 2(Fr zone) R 13 C 5(Fr 2) R 23 C 4(Fr 1) R 4808 TD 6728

(22) GL 5787 NR 125 R 1203 C 10(Fr 1) R 103 TD 1441
(23) GL 5953 NR 300 R 1216 C 7(Fr 1) R 4738 TD 6261
(24) GL 6050 NR 300 R 1418 C 14(Fr 1) R 107 TD 1839
(10) GL 6125 NR 300 R 1406 C 2(Fr zone) R 67 C 6(Fr 1) R 3 C 6(Fr 1) R 4795 TD 6585
(11) GL 6172 NR 300 R 1544 C 2(Fr zone) R 3 C 3(Fr zone) R 8 C 10(Fr 2) R 9 C 10 (Fr 1) R 4689 TD 6578

(27) GL 5801 NR 300 R 1017 C 4(Fr zone) R 8 C 4(Fr zone) R 4747 TD 6080
(26) GL 5901 NR 300 R 1115 C 5(Fr 1) R 3 C 3(Fr 1) R 4774 TD 6200
(25) GL 6096 NR 300 R 1370 C 3(Fr zone) R 12 C 5(Fr 1) R 4778 TD 6468
(12) GL 6159 NR 300 R 1465 C 3(Fr zone) R 49 C 21(Fr 2) R 95 TD 1933

(28) GL 5822 NR 300 R 752 C 3(Fr zone) R 18 C 3(Fr zone) R 204 C 2(Fr zone) R 4765 TD 6047
(29) GL 5923 NR 300 R 1099 C 5(Fr 1) R 4742 TD 6156
(30) GL 6049 NR 300 R 1206 C 2(Fr zone) R 14 C 2(Fr 2) R 5 C 3(Fr 2) R 46 C 9(Fr 1) R 4721 TD 6308
(13) GL 6191 NR 300 R 1266 C 3(Fr zone) R 85 C 4(Fr zone) R 29 C 2(Fr zone) R 18 C 2(Fr zone) R 19 C 2(Fr 2) R 3 C 8(Fr 2) R 21 C 5(Fr 1) R 150 TD 1917
(14) GL 6316 NR 300 R 1460 C 3(Fr zone) R 156 C 2(Fr 2) R 7 C 10(Fr 2) R 12 C 6(Fr 1) R 4663 TD 6619

(33) GL 5820 NR 300 R 910 C 4(Fr 1) R 4726 TD 5940
(32) GL 5836 NR 300 R 952 C 8(Fr 1) R 4700 TD 5960
(31) GL 5895 NR 300 R 1008 C 9(Fr 1) R 4723 TD 6040
(16) GL 6133 NR 300 R 1285 C 5(Fr 2) R 38 C 6(Fr 1) R 4711 TD 6345
(15) GL 6195 NR 300 R 1362 C 3(Fr 2) R 3 C 8(Fr 2) R 33 C 5(Fr 1) R 4716 TD 6430

(34) GL 5984 NR 300 R 761 C 2(Fr zone) R 250 C 10(Fr 1) R 1550 C 2(Me zone) R 36 C 3(Me zone) R 2455 TD 5349
(35) GL 6010 NR 300 R 1073 C 3(Fr 2) R 3 C 7(Fr 2) R 58 C 10(Fr 1) R 4801 TD 6255
(17) GL 6119 NR 300 R 1222 C 6(Fr 2) R 44 C 8(Fr 1) R 4725 TD 6305
(18) GL 6217 NR 300 R 1365 C 2(Fr 2) R 5 C 6(Fr 2) R 65 C 5(Fr 1) C 4737 TD 6465

(5) GL 6070 NR 200 R 1366 C 14(Fr 1) R 3915 TD 5295
(4) GL 6021 NR 401 R 733 C 3(Fr zone) R 150 C 3(Fr 2) R 5 C 4(Fr 2) R 5 C 4(Fr 2) R 38 C 13(Fr 1) R 3971 TD 5330
(2) GL 6137 NR 300 R 1168 C 3(Fr 2) R 6 C 5(Fr 2) R 50 C 10(Fr 1) R 4695 TD 6235
(1) GL 6239 NR 300 R 1317 C 2(Fr 2) R 4 C 4(Fr 2) R 59 C 6(Fr 1) R 4701 TD 6393

(6) GL 5979 NR 300 R 876 C 16(Fr 1) R 95 TD 1287
(7) GL 6043 NR 300 R 1007 C 15(Fr 1) R 3903 TD 5225
(3) GL 6200 NR 300 R 1202 C 6(Fr 2) R 35 C 10(Fr 1) R 4690 TD 6243

Base from U.S. Geological Survey, 1965

Compiled in 1979

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

GN MN
1°45' 31 MILS
14° 249 MILS

NEW MEXICO

COLORADO
NEW MEXICO
37°00' 15' 108°00' 45' 30' 15' 107°00' 45'
36°00'

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

COAL RESOURCE OCCURRENCE MAP OF THE GALLEGOS TRADING POST 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