UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ADOBE DOWNS RANCH QUADRANGLE
NEW MEXICO–COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4258 II
(RED MESA 1:62500)

108°07'30" 37°00'

R. 12 W. R. 11 W.

(15) GL 6055 NR 300 R 1690 C 3(Fr zone) R 55 C 2(Fr zone) R 103 C 6(Fr 4) R 128 C 24(Fr 1) R 4877 TD 7188

(16) GL 6458 NR 300 R 2243 C 3(Fr zone) R 314 C 9(Fr 2) R 19 C 4(Fr 1) R 2606 TD 5498

(17) GL 5936 NR 300 R 1395 C 2(Fr zone) R 24 C 3(Fr zone) R 19 C 4(Fr zone) R 18 C 2(Fr zone) R 45 C 4(Fr zone) R 44 C 4(Fr zone) R 60 C 3(Fr zone) R 47 C 4(Fr 4) R 78 C 2(Fr 3) R 5 C 5(Fr 3) R 101 C 16(Fr 1) R 21 C 4(L) R 2700 TD 4910

(18) GL 6142 NR 300 R 1782 C 3(Fr zone) R 21 C 4(Fr zone) R 350 C 3(L) R 20 C 7(Fr 2) R 4890 TD 7380

(19) GL 6287 NR 300 R 2019 C 3(Fr zone) R 33 C 4(Fr zone) R 16 C 3(Fr zone) R 242 C 8(Fr 3) R 37 C 2(L) R 13 C 8(Fr 2) R 50 C 3(Fr 1) R 20 C 2(Fr 1) R 2546 TD 5309

(12) GL 6534 NR 300 R 2348 C 2(Fr zone) R 197 C 4(Fr 4) R 36 C 2(L) R 6 C 2(L) R 73 C 9(Fr 2) R 2783 TD 5762

(21) GL 6059 NR 300 R 1802 C 2(Fr zone) R 12 C 5(Fr zone) R 110 C 3(Fr zone) R 29 C 6(Fr 4) R 65 C 6(Fr 3) R 34 C 2(L) R 17 C 8(Fr 2) R 37 C 6(Fr 1) R 2575 TD 5019

(20) GL 6489 NR 300 R 2450 C 6(Fr 3) R 95 C 5(Fr 2) R 2782 TD 5638

(13) GL 6477 NR 300 R 2374 C 2(Fr zone) R 11 C 3(Fr zone) R 150 C 10(Fr 4) R 90 C 5(Fr 3) R 23 C 3(Fr 2) R 2516 TD 5487

57'30"

LA PLATA 4.7 MI

4357 I NW
(LA PLATA)

T. 32 N.
T. 31 N.

(22) GL 5893 NR 300 R 1729 C 4(Fr 4) R 56 C 3(Fr 3) R 52 C 2(L) R 39 C 6(Fr 2) R 44 C 8(Fr 1) R 4726 TD 6969

(23) GL 6226 NR 300 R 2034 C 4(Fr zone) R 76 C 3(Fr 4) R 28 C 5(Fr 3) R 100 C 4(Fr 2) R 34 C 4(Fr 1) R 4896 TD 7488

(4) GL 6293 NR 300 R 2068 C 2(Fr zone) R 40 C 2(Fr zone) R 53 C 2(Fr zone) R 175 C 6(Fr 4) R 80 C 5(L) R 41 C 2(Fr 2) R 47 C 4(Fr 1) R 4742 TD 7569

(14) GL 6380 NR 300 R 2567 C 3(Fr 3) R 6 C 3(Fr 3) R 69 C 10(Fr 1) R 4668 TD 7626

(5) GL 6034 NR 300 R 1903 C 4(Fr zone) R 21 C 5(Fr 4) R 92 C 4(L) R 46 C 4(Fr 2) R 3909 TD 7288

(6) GL 5990 NR 300 R 1703 C 2(Fr zone) R 72 C 2(Fr zone) R 34 C 4(Fr 4) R 114 C 6(Fr 2) R 50 C 6(Fr 1) R 66 C 4(L) R 4851 TD 7214

(7) GL 6217 NR 300 R 2022 C 3(Fr zone) R 23 C 3(Fr zone) R 140 C 7(Fr 3) R 70 C 5(Fr 2) R 11 C 4(Fr 2) R 120 C 3(L) R 4702 TD 7413

(1) GL 6246 NR 300 R 2143 C 3(Fr zone) R 18 C 3(Fr zone) R 28 C 4(Fr zone) R 81 C 9(Fr 5) R 41 C 2(Fr 4) R 98 C 3(Fr 2) R 45 C 20(Fr 1) R 212 TD 3010

(9) GL 6336 NR 300 R 2163 C 3(Fr zone) R 103 C 4(Fr zone) R 19 C 7(Fr 4) R 78 C 2(Fr 3) R 19 C 2(L) R 9 C 2(L) R 86 C 9(Fr 1) R 4746 TD 7550

(8) GL 6175 NR 300 R 2167 C 2(Fr) R 1 C 3(Fr 5) R 103 C 5(Fr 3) R 2 C 3(Fr 3) R 92 C 4(Fr 1) R 4715 TD 7397

(2) GL 6246 NR 300 R 2270 C 2(Fr 5) R 43 C 5(Fr 4) R 115 C 2(Fr 2) R 36 C 15(Fr 1) R 151 TD 2939

(10) GL 6073 NR 300 R 1839 C 3(Fr zone) R 158 C 3(Fr 3) R 37 C 2(L) R 98 C 3(Fr 1) R 2662 TD 5105

(11) GL 6164 NR 300 R 2002 C 2(Fr zone) R 9 C 3(Fr zone) R 163 C 3(Fr 3) R 47 C 3(Fr 2) R 11 C 4(Fr 2) R 4737 TD 7284

(3) GL 5979 NR 300 R 1885 C 2(Fr zone) R 192 C 2(Fr 2) R 52 C 16(Fr 1) R 4 C 3(Fr 1) R 233 TD 2689

(FLORA VISTA) 4357 I SE

R. 12 W. R. 11 W.

36°52'30" 108°07'30"

Base from U.S. Geological Survey 1963

Compiled in 1979

(JACKSON LAKE) 4357 I SW

(AZTEC I:62500) 4357 IV

SCALE 1:24000

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

GN MN
1°46' 31 MILS
14" 249 MILS
UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEW MEXICO
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE ADOBE DOWNS RANCH QUADRANGLE, SAN JUAN COUNTY, NEW MEXICO AND LA PLATA COUNTY, COLORADO

BY

DAMES & MOORE

1979

PLATE 1
COAL DATA MAP

PLATE 1 OF 23

EXPLANATION

OPEN FILE REPORT 79-1111

(20)
GL 6489
NR 300 ●
R 2450
C 6 (Fr 3)
R 95
C 5 (Fr 2)
R 2782
TD 5638

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

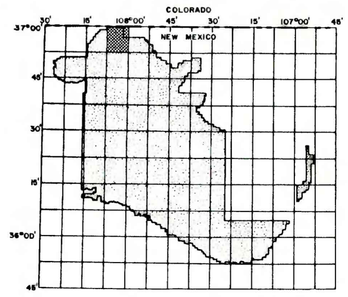
TEST HOLE DATA SYMBOLS

Fr zone - Fruitland zone
Fr 5 - Fruitland 5 bed
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 ADOBE DOWNS RANCH QUADRANGLE (SHADED) AND THE SAN JUAN BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), NEW MEXICO

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