UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BANTY POINT QUADRANGLE
COLORADO–RIO BLANCO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(JENSEN 1:125,000)

(MELLEN HILL)

(4264 I I NE (RANGELY NE)

(JENSEN 1:125 000)

(RANGELY)

109°00'
40°07'30"
57'30"
55'
R. 103 W
R. 102 W.
108°52'30"

T. 2 N.
T. 1 N.
T. 1 S.

NR
C 12.2(L1)
NRE 157
C 1.4(L)
NR

NR
C 10.0(L1)
NRE 94
C 1.2(L)
NRE 90
C 1.7(L)
NRE 127
C 1.9(L)
NR

(10)
R 86.5
NR 21.5
R 133.5
C 1.3(L)
R 76.0
C 3.0(L2)
R 10.0
C 2.5(L)
R 12.0
C 1.0(L)
R 18.0
C 1.7(L)
R 6.0
C 2.0(L)
R 63.0
NR 64.0
R 48.0
C 1.5(L)
NR 15.0
R 59.5

(12)
R 65.0
C 6.5(L)
R 55
C 3.0(L)
R 6.0
C 1.7(L)
R 12.1
C 1.7(L)
R 12.1
C 1.7(L)
R 16.5
C 4.8(L2)
R 8.3
C 1.0(L)
R 50.0
C 1.9(L)
R 44.1
C 3.0(L)
R 28.0
C 2.0(L)

NR
C 1.6(L)
NRE 48
C 1.0(L)
NR

NR
C 2.4(L)
NRE 120
C 2.5(L2)
NRE 80
C 3.3(L)
NRE 60
C 10.0(L1)
NR

(15)
GL 5280
R 2452.0
C 6.0(L)
R 472.0
NR 70+

4.5
11.4
2.7
3.2
0.8
3.1
1.6
2.6

Base from U.S. Geological Survey, 1962

SCALE 1:24000

1 MILE
7000 FEET
1 KILOMETER

UTM GRID AND 1962 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
GN MN
1°20' 24 MILS
15° 267 MILS

COLORADO
QUADRANGLE LOCATION

Geology from U.S.G.S. geologic map of the Banty Point Quadrangle (GQ 703) by Henry L. Cullins, 1968.

Compiled in 1979

COAL RESOURCE OCCURRENCE MAP OF THE BANTY POINT QUADRANGLE, RIO BLANCO COUNTY, COLORADO

BY

AAA ENGINEERING AND DRAFTING, INC.

1980

PLATE 1
COAL DATA MAP

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

OPEN FILE REPORT 79-1415

PLATE 1 OF 7

EXPLANATION

(15) GL 5280
R 2452.0
● C 6.0(L)
R 472.0
70+

OIL AND GAS TEST HOLE–Showing drill-hole data, in feet. Letter designates name of coal bed as listed below. Index number refers to hole on plate 3 of CRO map.

(12) R 65.0
C 6.5(L)
R 55
C 3.0(L)
R 6.0
C 1.7(L)
R 12.1
C 1.7(L)

OUTCROP MEASURED SECTION – Showing coal and rock thickness, in feet. Index number refers to section on plate 3 of CRO map. Letters and numbers designate name of coal bed as listed below.

8 NR
C 2.4(L)
NRE 120
C 2.5(L2)
NRE 80
C 3.3(L)
NRE 60
C 10.0(L1)
NR

LINE OF COMPOSITE SECTION – Showing coal and rock thickness, in feet. Letters and numbers designate name of coal bed as listed below. Composite section is based on nearby coal thickness measurements. Index number refers to section on plate 3 of CRO map.

GL – Ground level elevation
R – Rock interval
C – Coal interval
NR – No record of lithology
NRE – No record of lithology, thickness estimated.

DRILL HOLE AND MEASURED SECTION DATA SYMBOLS.

L – Local coal bed
L1 – Local coal bed No. 1
L2 – Local coal bed No. 2

COAL BED SYMBOLS AND NAMES - The numbered coal beds have been correlated over small areas, generally within the quadrangle; the sequential numbering does not necessarily reflect the true stratigraphic position of one coal bed with respect to another.

(2) 4.5 L

TRACE OF COAL BED OUTCROP–Showing thickness of coal in feet, measured at triangle. Letter and number designates name of coal bed as listed above. Arrow points toward the coal bearing area. Index number refers to section on plate 3 of CRO map. Dashed line indicates inferred outcrop.

FAULT – Dashed where approximately located; bar and ball on downthrown side.

ANTICLINE–Showing axial trace and direction of plunge.

3
1

STRIKE AND DIP OF BEDS

To convert feet to meters, multiply feet by 0.3048

MAP SHOWING LOCATION OF THE BANTY POINT QUADRANGLE (SHADED) AND THE LOWER WHITE RIVER KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED).