

WAGGS 1:62,500

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SAVERY QUADRANGLE
WYOMING-COLORADO
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1385

PLATE 1 OF 14

EXPLANATION

○ (27)
GL 7650
R 500
TD 500

● (11)
GL 7439
NR 410
R 1830
TD 2240

○ (12)
GL 7104
NR 275
R 1826
TD 1601

● (19)
GL 6863
NR 395
R 1385
TD 1730

○ (28)
GL 6830
R 676
C 3.5(A1)
R 9.5
C 3(A1)
R 283.5
C 3(A1)
R 15
C 3.5(A1)
R 47
C 2.5(A1)
R 34.5
C 4.5/1(A1[3])
R 11.5
C 6(A1[2])
R 29
C 3(A1)
R 64
C 4(A1[1])
R 16
TD 1220

○ (29)
GL 6755
R 196
C 4(A1)
R 25
TD 225

○ (30)
GL 6710
R 245
TD 245

○ (17)
GL 7020
NR 261
R 2739+

○ (16)
GL 6955
NR 223
R 1118
TD 1341

○ (15)
GL 6966
NR 918
R 2082+

○ (14)
GL 6683
NR 214
R 853
TD 1067

○ (13)
GL 6885
NR 269
R 1685
TD 1954

○ (21)
GL 6931
NR 120
R 1429
TD 1549

○ (18)
GL 7005
NR 260
R 2030
TD 2290

○ (19)
GL 6863
NR 395
R 1385
TD 1730

○ (20)
GL 6850
NR 305
R 1985
TD 2290

○ (24)
GL 6923
NR 331
R 2669+

○ (25)
GL 6845
NR 309
R 2319
TD 2627

○ (26)
GL 6636
NR 322
R 1513
TD 1835

○ (1)
GL 6843
NR 306
R 2302
TD 2508

○ (7)
GL 6580
R 183
TD 183

○ (9)
GL 6530
R 696.5
C 3(A1)
R 369.5
C 10(P)
R 216
TD 1295

○ (8)
GL 6550
R 420
C 10(P)
R 232
C 16(D2)
R 19
C 6(D1)
R 88.5
C 3(A1)
R 48.5
C 3(A1)
R 10
C 4/2(A1)
R 4
C 2.5/1.5
R 13
C 5.2(A1)
R 17
C 3.5(A1)
R 192.5
TD 1180

○ (10)
GL 6515
R 200
TD 200

OIL AND GAS TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

✱ (6)
R NR
Abandoned C 8.0(P)
R NR
Snake River Company Mine

MINE MEASURED SECTIONS - Showing rock interval and coal thickness, in feet, and name of mine, if known. Index number refers to section on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

GL - Ground level elevation
NR - No record
R - Rock interval
C - Coal interval
TD - Total depth

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

P - Pioneer
D2 - Darling No. 2
D1 - Darling No. 1
A1 - Almond, undifferentiated

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

— D2 —
TRACE OF COAL BED OUTCROP - Letters designate name of coal bed as listed above. Arrow points toward coal-bearing area.

—
TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred.

✱ Pioneer Mine Abandoned
UNDERGROUND COAL MINE - Showing name of mine.

— 8 —
STRIKE AND DIP OF BEDS

5/2
INTERBEDDED COAL AND ROCK - Showing total coal thickness/total rock thickness.

Base ——— 4 ——— Top

LINE OF COMPOSITE SECTION - Showing base and top of section and index number of section on plate 3 of CRO map. Composite section is based on series of lithologic and coal thickness measurements. Short dashed line connects segments of section separated by significant distance.

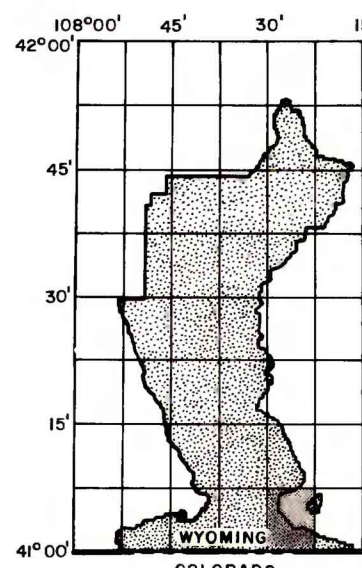
REFERENCES

Ball, M. W., and Stebinger, Eugene, 1910, The eastern part of the Little Snake River coal field, Wyoming, in Coal fields in Wyoming: U.S. Geol. Survey Bull. 381-B, p. 186-213.

Barclay, C. S. V., 1979, Preliminary geologic map of the Savery quadrangle, Carbon County, Wyoming, and Moffat County, Colorado: U.S. Geol. Survey open-file report, in preparation.

May, 1979, Written communication.

Barclay, C. S. V., and Shoaff, L. A., 1978, Lithologic and geophysical logs of holes drilled in the Savery quadrangle and in the southeastern part of the Baggs quadrangle, Carbon County, Wyoming, during 1977: U.S. Geol. Survey Open-File Report 78-660.



MAP SHOWING LOCATION OF THE
SAVERY QUADRANGLE (SHADED)
AND THE RAWLINS KNOWN RE-
COVERABLE COAL RESOURCE AREA
(STIPPLED), WYOMING

To convert feet to meters, multiply feet by 0.3048.

COAL RESOURCE OCCURRENCE MAP OF THE SAVINGY QUADRANGLE,
CARBON COUNTY, WYOMING
BY
DAMES & MOORE
1979

PLATE 1
COAL DATA MAP