UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SW¼ OF TURNERCREST 15′ QUADRANGLE
WYOMING—CAMPBELL CO.

OPEN FILE REPORT 79-309
PLATE I OF 24

105°45′ 42′30″ R 74 W R 73 W 40′00″ 105° 37′30″
43°37′30″ 43°37′30″

T 42 N
T 41 N.

35′00″ 35′00″

32′30″ 32′30″

43° 30′ 43° 30′
105°45′ 42′30″ R 74 W R 73 W 40′00″ 105° 37′30″

(1) GL 5292 NR 491 R 202 C 7(S) R 313 C 66(Wy) R 1100 C 6(MWc) R 5 C 7(LWc) R 10+

(2) GL 5104 NR 982 R 394 C 8(MWc) R 4 C 6(LWc) R 10+

(3) GL 5141 R 794 C 73(Wy) R 1166 C 7(MWc) R 6 C 7(LWc R 10+

(4) GL 5092 R 349 C 3(S) R 343 C 61(Wy) R 1198 C 7(MWc) R 3 C 5(LWc) R 10+

(5) GL 5038 R 1034 R 854 C 6(MWc) R 4 C 5(LWc) R 10+

(6) GL 5150 NR 1440 R 514 C 3(L) R 54 C 7(MWc) R 7 C 5(LWc) R 10+

(7) GL 5202 R 409 C 9(S) R 1456 C 5(UWc) R 120 C 12(MWc) R 29 C 10(LWc) R 10+

(8) GL 4941 NR 989 R 634 C 5(UWc) R 108 C 13(MWc) R 30 C 6(LWc) R 10+

(9) GL 4942 NR 934 R 686 C 6(UWc) R 54 C 2(L) R 67 C 11(MWc) R 17 C 5(LWc) R 10+

(10) GL 5015 NR 996 R 657 C 4(UWc) R 196 C 20(M-LWc) R 10+

This outcrop mapping is derived and enlarged from a 1:125,000 scale publication (Dobbin and Barnett, 1927). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).

Base from U.S. Geological Survey, 1960

Compiled in 1979

13° APPROXIMATE MEAN DECLINATION, 1979 (TRUE NORTH, MAGNETIC NORTH)

SCALE 1:24 000

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

WYOMING
QUADRANGLE LOCATION

EXPLANATION

(1) ●
OIL AND GAS TEST HOLE

Showing index number of hole on Plate 3 of CRO map and drill hole data in feet.

DRILL HOLE DATA SYMBOLS

GL-Ground level elevation
NR-No Record
R-Rock interval
C-Coal interval

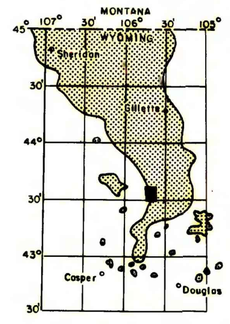
COAL BED SYMBOLS AND NAMES

F-Felix
S-Smith
Wy-Wyodak
Wc-Wildcat
UWc-Upper Wildcat
MWc-Middle Wildcat
LWc-Lower Wildcat
L-Local

F

TRACE OF COAL BED OUTCROP-Arrow points toward the coal-bearing area. Coal bed dashed where inferred.

To convert feet to meters multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE SW¼ TURNERCREST 15′ QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

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

COAL RESOURCE OCCURRENCE MAP OF THE SW¼ TURNERCREST 15′ QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

PLATE I
COAL DATA MAP