UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THE GAP SW QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-054
PLATE 1 OF 14

105°30′ 27′30″ 25′ 105°22′30″
44°07′30″ 44°00′

4872 II NE (APPLE BUTTE) · 4972 III NW (THE GAP) · 4972 III NE (COYOTE DRAW)

R 72 W · R 71 W

T. 48 N. · T. 47 N.

4872 II SE (SCAPER RESERVOIR) · 4972 III SE (KICKEN CREEK)

4871 I (NORTH STAR SCHOOL) 1:62 500 · 4971 IV NE (NEIL BUTTE)

(EAGLE ROCK) 4971 IV NW

T 47 N

Base from U.S. Geological Survey, 1971

Compiled in 1979

EXPLANATION

OIL AND GAS TEST HOLE

COAL TEST HOLE
Showing index number of hole on plate 3 of CRO map and drill hole data in feet.

DRILL HOLE-From unpublished CRO-CDP Map

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

F 11.5+*

TRACE OF COAL BED OUTCROP-Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was used in isopach mapping. Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning. Coal bed dashed where inferred.

COAL BED SYMBOLS AND NAMES

- F-Felix
- S-Smith
- US-Upper Smith
- LS-Lower Smith
- Wy-Wyodak
- Wc-Wildcat
- UWc-Upper Wildcat
- LWc-Lower Wildcat
- M-Moyer
- O-Oedekoven

To convert feet to meters multiply feet by 0.3048.

(1) GL 4698 R 160 C 2(U S) R 2 C 6(U S) R 90 C 3(L S) R 221 C 77(Wy) R 16 TD 577

(2) GL 4572 NR 600 R 230 C 11(Wc) R 90 C 19(M) R 70 C 10(O)

(3) GL 4675 R 325 C 71(Wy) R 595 C 12(Wc) R 64 C 18(M) R 69 C 14(O)

(4) GL 4572 NR 602 R 321 C 11(Wc) R 48 C 19(M) R 67 C 15(O)

(5) GL 4500 R 155 C 78(Wy) R 598 C 101(Wc) R 73 C 20(M) R 81 C 14(O)

(6) GL 4670 NR 623 R 616 C 29(Wc-M) R 146 C 33(O)

(7) GL 4622 NR 629 R 557 C 29(Wc-M) R 117 C 34(O)

(8) GL 4625 NR 249 R 250 C 83(Wy) R 646 C 29(Wc-M) R 156 C 33(O)

(9) GL 4667 R 150 C 2(U S) R 8 C 6(U S) R 4 C 2(U S) R 52 C 3(L S) R 141 TD 380

(10) GL 4627 R 348 C 70(Wy) R 54 C 2(L) R 504 C 8(UWc) R 87 C 4(LWc) R 27 C 4(LWc) R 73 C 16(M) R 67 C 19(O) R 25 C 8(O)

(11) GL 4643 NR 255 R 1067 C 80(Wy) R 651 C 7(Wc) R 64 C 22(M) R 39 C 18(O) R 72 C 9(O)

(12) GL 4613 NR 179 C 65M(Wy) R 524 C 7(Wc) R 191 C 12(M) R 14 C 15(O)

(13) GL 4691 NR 638 R 522 C 14(M) R 15 C 17(O) R 42 C 5(O)

(14) GL 4657 R 332 C 70(Wy) R 48 C 2(L) R 727 C 12(M) R 51 C 17(O) R 63 C 4(O) R 3 C 3(O)

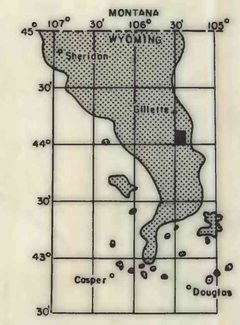
(15) GL 4614 NR 711 R 306 C 8(M) R 15 C 16(O)

(16) GL 4746 R 23 C 3(L) R 316 C 16(Wy) R 2 C 24(Wy) R 3 C 7(Wy) TD 394

(17) GL 4745 NR 697 R 295 C 4(Wc) R 199 C 11(M) R 11 C 14(O)

(18) GL 4668 NR 667 R 539 C 11(M) R 46 C 17(O) R 61 C 3(O) R 5 C 3(O)

15.4* · 10.8+ · 14.0+ · 11.5+ · 5.4+ · 8.0+



MAP SHOWING LOCATION OF THE THE GAP SW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

SCALE 1:24 000

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

GN MN 0°18′ 5 MILS 14° 249 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

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

COAL RESOURCE OCCURRENCE MAP OF THE GAP SW QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1979

PLATE 1
COAL DATA MAP