UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THE PARK QUADRANGLE
WYOMING—CONVERSE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-479
PLATE 1 OF 2 10

4969 I NW (SIMPSON DRAW NW)
5069 IV NW (LOST SPRINGS NW)
4969 I NE (WALKER CREEK SCHOOL)
4969 I SW (SIMPSON DRAW)
5069 IV SW (LOST SPRINGS)
(ORIN) 4969 II NW
(AMEN RANCH) 5069 III NW
(SHAWNEE) 4969 II NE

105°07'30" 42°52'30" 5' R 69 W R 68 W 2'30" 105°00' 42°52'30"
42°45' 47'30"
T 34 N. T 33 N. T 32 N.

EXPLANATION

OIL AND GAS TEST HOLE

(4)

COAL 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

L1-Local 1
L2-Local 2
L3-Local 3
L4-Local 4
L5-Local 5

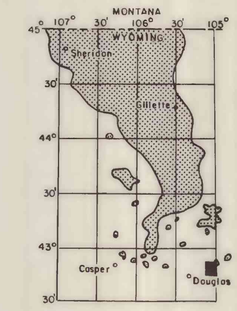
3.3 (59) — L1

TRACE OF COAL BED OUTCROP-Showing coal thickness in feet, measured at triangle. Arrow points toward the coal-bearing area. Coal bed dashed where inferred.

To convert feet to meters, multiply feet by 0.3048.

(46) GL 5019 NR 11 R 10+
(47) GL 5024 NR 351 R 287 C 5(L_2) R 228 C 7(L_4) R 10+
(48) GL 5108 NR 196 R 430 C 3(L_2) R 296 C 3(L_4) R 10+
(49) GL 5098 NR 302 R 295 C 9(L_4) R 10+
(31) GL 5099 NR 383 R 266 C 8(L_2) R 236 C 5(L_4) R 10+
(30) GL 5160 NR 308 R 399 C 7(L_2) R 10+
(29) GL 5172 NR 539 R 149 C 8(L_2) R 206 C 6(L_4) R 10+
(28) GL 5155 NR 580 R 55 C 4(L_2) R 239 C 4(L_4) R 10+
(34) GL 5158 NR 301 R 313 C 6(L_2) R 246 C 6(L_4) R 10+
(33) GL 5250 NR 62 R 581 C 5(L_2) R 226 C 6(L_4) R 10+
(32) GL 5259 NR 312 R 278 C 7(L_2) R 273 C 6(L_4) R 10+
(35) GL 5193 NR 397 R 195 C 5(L_2) R 218 C 4(L_4) R 10+
(38) GL 5254 NR 624 R 224 C 3(L_4) R 10+
(36) GL 5224 NR 509 R 143 C 3(L_2) R 235 C 4(L_4) R 10+
(37) GL 5176 NR 91 R 10+
(39) GL 5204 NR 563 R 45 C 3(L_2) R 10+
(40) GL 5162 NR 327 R 221 C 3(L_2) R 10+
(41) GL 5201 NR 407 R 142 C 3(L_2) R 10+
(44) GL 5081 NR 608 R 228 C 4(L_5) R 10+
(43) GL 5124 NR 312 R 146 C 2(L_2) R 10+
(42) GL 5139 NR 579 R 15 C 3(L_4) R 10+
(45) GL 5176 NR 199 R 206 C 4(L_2) R 261 C 4(L_4) R 10+
(9) GL 5094 R 487 C 4(L_2) R 99 C 5(L_3) R 135 C 4(L_4) R 248 C 4(L_5) R 10+
(10) GL 5158 NR 189 R 372 C 8(L_2) R 10+
(11) GL 5193 NR 396 R 188 C 5(L_2) R 305 C 5(L_4) R 221 C 3(L_5) R 10+
(8) GL 5152 R 579 C 3(L_2) R 53 C 5(L_3) R 287 C 4(L_5) R 10+
(12) GL 5197 NR 161 R 10+
(16) GL 5431 R 492 C 6(L_1) R 10+
(17) GL 5325 NR 534 R 263 C 4(L_3) R 10+
(18) GL 5285 NR 230 R 160 C 7(L_1) R 273 C 4(L_2) R 10+
(19) GL 5253 NR 203 R 368 C 4(L_2) R 10+
(20) GL 5317 R 654 C 4(L_2) R 10+
(21) GL 5409 NR 210 R 397 C 4(L_1) R 196 C 4(L_2) R 10+
(24) GL 5204 NR 203 R 328 C 4(L_2) R 10+
(23) GL 5223 NR 313 R 155 C 4(L_2) R 10+
(26) GL 5124 NR 230 R 160 C 6(L_2) R 10+
(25) GL 5127 NR 229 R 334 C 5(L_3) R 10+
(27) GL 5155 NR 494 R 10+
(7) GL 5187 R 657 C 4(L_2) R 10+
(13) GL 5165 R 362 C 4(L_1) R 185 C 4(L_2) R 10+
(5) GL 5049 R 443 C 4(L_2) R 10+
(6) GL 5144 NR 300 R 237 C 3(L_2) R 10+
(14) GL 5191 NR 84 R 265 C 5(L_1) R 204 C 5(L_2) R 10+
(15) GL 5351 R 494 C 4(L_1) R 158 C 4(L_2) R 10+
(22) GL 5282 R 490 C 3(L_2) R 10+
(2) GL 5197 NR 505 R 10+
(1) GL 5229 NR 354 R 10+
(3) GL 5243 NR 439 R 10+
(4) GL 5027 NR 476 R 10+
(50) 2.8 L L2
(58) 4.2 L
(59) 3.3 L
(60) 2.3
(51) 4.7 L2
(52) 4.2
(53) 3.6
(61) 2.3 L
(62) 2.6 L2
(54) 2.3
(55) 4.5
(56) 4.0
(57) 3.2
(64) 5.0
(63) 3.8

This outcrop mapping is derived and enlarged from a 1:125,000 scale publication (Winchester, 1912). 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).



MAP SHOWING LOCATION OF THE PARK 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.

Base from U.S. Geological Survey, 1970

Compiled in 1979

SCALE 1:24000
1 MILE
7000 FEET
1 KILOMETER

GN MN 13½° 240 MILS 0°03' 1 MIL
UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE PARK QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 1
COAL DATA MAP