UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TIN CAN LAKE QUADRANGLE
WYOMING—CONVERSE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-453
PLATE I OF 9

105°15′ 12′30″ R. 70 W. R. 69 W. 10′ 105°07′30″
43°22′30″ 43°15′ 20′ 17′30″ T. 39 N. T. 38 N.

(BETTY RESERVOIR) 4970 IV 1:62 500
4970 I NW (COAL BANK DRAW)
4970 I NE (FIDDLEBACK RANCH)
4970 IV (BETTY RESERVOIR 1:62 500)
4970 I SE (ESAU SPRING)
(BILL 1:62 500) 4970 III
(BILL 4 NW) 4970 II NW
(BILL 4 NE) 4970 II NE

1 GL 4531 NR 1031 R 10+
2 GL 4555 NR 528 R 10+
3 GL 4601 NR 566 R 10+
4 GL 4624 NR 38 R 152 C 4(MWc) R 31 C 3(L) R 134 C 13(LWc) R 10+
5 GL 4678 NR 584 R 10+
6 GL 4710 NR 457 R 22 C 6(LWc) R 10+
7 GL 4715 R 340 C 18(LWc) R 10+
8 GL 4768 NR 981 R 10+
9 GL 4722 NR 861 R 10+
10 GL 4692 NR 476 R 10+
11 GL 4650 NR 1010 R 10+
12 GL 4642 NR 944 R 10+
13 GL 4672 NR 1004 R 10+
14 GL 4699 R 90 C 3(L) R 177 C 4(MWc) R 186 C 4(L) R 78 C 8(LWc) R 10+
15 GL 4728 NR 312 R 290 C 4(LWc) R 10+
16 GL 4630 NR 299 R 246 C 4(LWc) R 10+
17 GL 4620 NR 1010 R 10+
18 GL 4549 NR 351 R 10+
19 GL 4656 NR 262 R 252 C 5(LWc) R 10+
20 GL 4587 NR 470 R 10+
21 GL 4650 NR 544 R 10+
22 GL 4651 NR 824 R 10+
23 GL 4700 NR 566 R 10+
24 GL 4682 R 10+
25 GL 4697 R 10+
26 GL 4657 NR 572 R 10+
27 GL 4739 NR 296 R 10+
28 GL 4718 NR 304 R 10+

EXPLANATION

OIL AND GAS TEST HOLE

DRILL HOLE DATA SYMBOLS

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

COAL BED SYMBOLS AND NAMES

UWc-Upper Wildcat
LWc-Lower Wildcat
Wc-Wildcat
L-Local

To convert feet to meters, multiply feet by 0.3048.

Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24 000

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

GN MN
0°08′ 2 MILS
14° 249 MILS
UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

MONTANA
WYOMING
Sheridan
Gillette
Casper
Douglas
MAP SHOWING LOCATION OF THE TIN CAN LAKE 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 TIN CAN LAKE QUADRANGLE, CONVERSE COUNTY, WYOMING

BY
IntraSearch
1979

PLATE I
COAL DATA MAP