UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LARIAT QUADRANGLE
WYOMING
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-169
PLATE 1 OF 55

4773 II NW (ARVADA)
4773 II NE (ARVADA NE)
4873 III NW (LAREY DRAW)
(MITCHELL DRAW) 4773 I NW
(JEWELL DRAW W) 4773
(LIVINGSTON DRAW) 4773 I NE
(CROTON) 4873 III SW
(ECHETA) 4873 IV NW

106°07'30" 5' R. 77 W. R. 76 W. 2'30" 106°00'
44°37'30" 44°30'
35' 32'30"
T. 54 N. T. 53 N. T. 52 N.

GL 4024
NR 70
R 4
C 4(F)
R 408
C 10(Ar)
R 145
C 16(US)
R 85
C 12(LS)
R 6
C 5(LS)
R 149
C 5(Sw)
R 146
C 15(A)
R 3
C 29(A)
R 66
C 4(UC)
R 228
C 8(LC)
R 16
C 4(LC)
R 123
C 11(Co)
R 28
C 4(Co)
R 158
C 38(W)
R 8
C 14(W)
R 46
C 4(W)
R 194
C 5(LP)
R 229
C 4(Wc)
R 115
C 22(M)
R 10+

GL 3884
R 289
C 5(Ar)
R 181
C 23(US)
R 74
C 22(LS)
R 288
C 50(A)
R 52
C 12(UC)
R 90
C 7(LC)
R 41
C 9(Co)
R 209
C 43(W)
R 168
C 11(UP)
R 48
C 4(LP)
R 517
C 8(M)
R 27
C 5(M)
R 231
C 8(O)
R 10+

GL 4053
R 54
C 13(F)
R 324
C 4(L)
R 117
C 18(Ar)
R 333
C 46(Sw)
R 221
C 46(A)
R 22
C 14(UC)
R 70
C 12(LC)
R 28
C 7(Co)
R 241
C 42(W)
R 498
C 4(Co)
R 235
C 5(M)
R 174
C 5(L)
R 92
C 7(O)
R 22
C 5(O)
R 10+

10.0'

Base from U.S. Geological Survey, 1972
Compiled in 1980

SCALE 1:24000

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

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°45' 13 MILS 14½° 258 MILS

WYOMING
QUADRANGLE LOCATION

EXPLANATION

OIL AND GAS TEST HOLE

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

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

DRILL HOLE DATA SYMBOLS

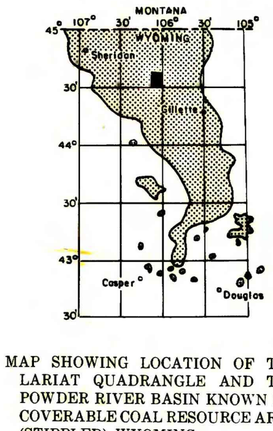
F-Felix
Ar-Arvada
US-Upper Smith
LS-Lower Smith
Sw-Swartz
A-Anderson
UC-Upper Canyon
LC-Lower Canyon
Co-Cook
W-Wall
UP-Upper Pawnee
LP-Lower Pawnee
Ca-Cache
Wc-Wildcat
M-Moyer
O-Oedekoven
L-Local

COAL BED SYMBOLS AND NAMES

10.0 F

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 or projected.

To convert feet to meters, multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE LARIAT 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 LARIAT QUADRANGLE, SHERIDAN, JOHNSON AND CAMPBELL COUNTIES, WYOMING

BY

IntraSearch

1980

PLATE 1
COAL DATA MAP