

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.

GL-Ground level Elevation
NR-No record
R-Rock interval
C-Coal interval
TD-Total depth

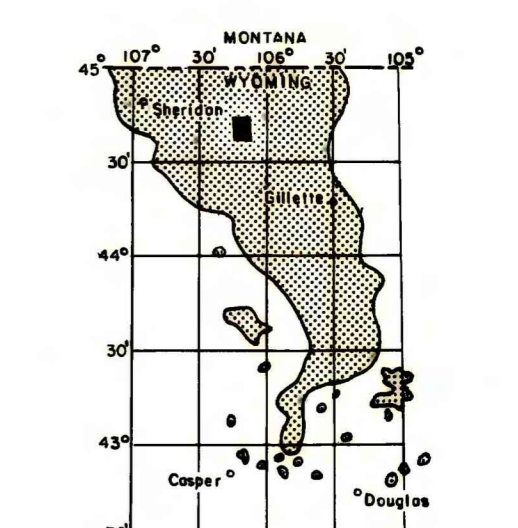
DRILL HOLE DATA SYMBOLS

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

COAL BED SYMBOLS AND NAMES

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. Coal bed dotted where covered.

To convert feet to meters, multiply feet by 0.3048.



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

COAL RESOURCE OCCURRENCE MAP OF THE ARVADA QUADRANGLE, SHERIDAN COUNTY, WYOMING
BY
IntraSearch
1980

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

4773 1 SE
(GARDNER GULCH)

106°15' 44°45'

12'30"

4773 1 SW R. 78 W. (FAWN DRAW)

R. 77 W 10'

106°07'30" 44°45'

16 15 14 13 18 17 16

21 22 23 24 19 20

28 27 26 25 30 29 28

42°30'

33 34 35 36 31 32 33

T. 55 N.
T. 54 N.

4773 1 NE

4 3 2 1 6 5 4

9 10 11 12 7 8 9

40'

16 15 14 13 18 17 16

21 22 23 24 19 20 21

28 27 26 25 30 29 28

44°37'30" 106°15'

Base from U.S. Geological Survey, 1971

4773 1 SW R. 78 W. R. 77 W. 10'

106°07'30" 44°37'30"

Compiled in 1980

SCALE 1:24000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

1 MILE

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

0°-80'
15 MILS

14M
258 MILS

WYOMING

QUADRANGLE LOCATION