UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GUILD HOLLOW QUADRANGLE
WYOMING – UINTA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-1019

PLATE 1 OF 3

3866 IV NW (THREE FORKS)
3866 IV NE (LITTLE DEE CREEK)
3866 I NW (MEADOW DRAW)
3866 IV SW (EVANSTON)
3866 I SW (SPRING VALLEY)
3866 III NW (MILLIS)
3866 III NE (SULPHUR CREEK RESERVOIR)
3866 II NW (PIEDMONT RESERVOIR)

110°52'30" 50' 47'30" R. 119 W. R. 118 W. 110°45'
41°22'30" 20' 17'30" 41°15'
T. 16 N.
T. 15 N.

ROUND MOUNTAIN THRUST FAULT
ABSAROKA THRUST FAULT
OIL SPRINGS FAULT

(1) GL 7240, R 163, C 2(Av), R 335, TD 500
(2) GL 7231, R 163, C 2(Av), R 325, TD 490
(3) C 4.7(K)
(4) C 2.5(K)

Base from U.S. Geological Survey, 1965

Compiled in 1977/1978

SCALE 1:24 000

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

GN MN
0°07' 2 MILS
16° 284 MILS
UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION

EXPLANATION

(1) GL 7240, R 163, C 2(Av), R 335, TD 500

COAL TEST HOLE - Showing drill-hole data, in feet. Index number refers to hole on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

(4) C 2.5(K)

OUTCROP MEASURED SECTION - Showing coal thickness, in feet. Index number refers to section on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

GL - Ground level elevation
R - Rock interval
C - Coal interval
TD - Total depth

TEST HOLE AND MEASURED-SECTION DATA SYMBOLS

Av - Adaville coal zone
K - Kemmerer coal zone

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Letters designate name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed line indicates inferred outcrop; dotted indicates concealed.

TRACE OF FAULT - Arrows and symbols designate direction of movement when known; bar and ball on down-thrown side; sawteeth on upper plate of thrust fault. Dashed where inferred; dotted where concealed.

⚒ Abandoned
UNDERGROUND COAL MINE

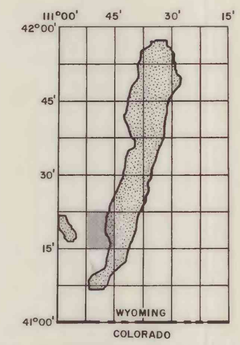
To convert feet to meters, multiply feet by 0.3048.

REFERENCES

Rocky Mountain Energy Co., (no date), Unpublished drill hole data from the Union Pacific coal inventory of 1968-1969.

Schroeder, M. L., 1977, Preliminary geologic map and coal resources of the east half of the Guild Hollow quadrangle, Uinta County, Wyoming: U.S. Geol. Survey Open-File Report 77-427.

Veatch, A. C., 1907, Geography and geology of a portion of southwestern Wyoming with special reference to coal and oil: U.S. Geol. Survey Prof. Paper 56, 178 p.



MAP SHOWING LOCATION OF THE GUILD HOLLOW QUADRANGLE (SHADED) AND THE KEMMERER 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 GUILD HOLLOW QUADRANGLE, UINTA COUNTY, WYOMING

BY
DAMES & MOORE
1979

PLATE 1
COAL DATA MAP