UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PINEY CANYON SW QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-313
PLATE 6 OF 14

4971 II NE (RENO RESERVOIR)
4971 II NW (PINEY CANYON NW)
4971 II NE (PINEY CANYON NE)
4970 I NW (COAL BANK DRAW)
4970 I NE (FIDDLEBACK RANCH)
4970 IV (BETTY RESERVOIR) 1:62 500
4971 II SE (PINEY CANYON SE)

105°15′ 12′30″ R. 70 W. R. 69 W. 10′ 105°07′30″
43°37′30″ 35′ 32′30″ 43°30′
T. 42 N.
T. 41 N.

EXPLANATION

100

OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 100 feet.

242

DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed

Wy

LIMIT OF BURNING-"V" symbol indicates burned rock with dashed line showing limit of burning. Arrow points toward unburned coal area.

To convert feet to meters multiply feet by 0.3048.

Overburden thickness not honored due to coal burned or eroded

Overburden thickness not honored due to coal burned or eroded

Overburden thickness honored due to coal burned or eroded

Wyodak coal bed partially or totally burned in this area, and the thickness and quality of the coal present is uncertain.

Base from U.S. Geological Survey, 1971

Compiled in 1979

SCALE 1:24000

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

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

WYOMING
QUADRANGLE LOCATION

MONTANA
WYOMING
Sheridan
Gillette
Casper
Douglas

MAP SHOWING LOCATION OF THE PINEY CANYON SW 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 PINEY CANYON SW QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 6
ISOPACH MAP OF OVERBURDEN OF WYODAK COAL BED