UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PLEASANTDALE QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-052
PLATE 14 OF 40

(4872 III NE (SCOTT DAM))
(4872 II NE (APPEL BUTTE))
(DOUBLE TANKS)
(SCAPER RESERVOIR)
(4 J RANCH)
(SAVAGETON 1:62 500) 4871 IV
(NORTH STAR SCHOOL) 4871 I 1:62 500

105°45′ 42′30″ R. 74 W. 40′ 105°37′30″
44°07′30″ 44°00′

T. 48 N.
T. 47 N.

PINCHOUT LINE OF SMITH COAL ZONE

PINCHOUT LINE OF SMITH ZONE

Coal thickness not honored due to Upper Smith possibly replaced by localized channel deposit

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EXPLANATION

20
25

ISOPACHS OF COAL BED-Showing thickness in feet, interval 5 feet.

18

DRILL HOLE-Showing coal thickness in feet.

To convert feet to meters multiply feet by 0.3048.

Base from U.S. Geological Survey, 1971

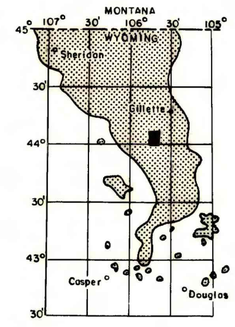
Compiled in 1979

SCALE 1:24 000

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

GN 0°29′ 8 MILS
MN 14½° 258 MILS
UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION



MAP SHOWING LOCATION OF THE PLEASANTDALE 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 PLEASANTDALE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

Pleasantdale, Wyo.

PLATE 14
ISOPACH MAP OF
SMITH COAL ZONE