UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

(4872 III NE (SCOTT DAM))
(4872 II NE (APPEL BUTTE))

105°45′ 42′30″ R. 74 W. (4 J RANCH) R. 73 W. 40′ 105°37′30″
44°07′30″ 44°07′30″

T. 48 N.
T. 47 N.

5′

(DOUBLE TANKS)
(SCAPER RESERVOIR)

2′30″ 2′30″

44°00′ 105°45′ 42′30″ R. 74 W. (NORTH STAR SCHOOL 1:62 500) R. 73 W. 40′ 105°37′30″ 44°00′

(SAVAGETON 1:62 500 4871 IV)
(4871 I NORTH STAR SCHOOL 1:62 500)

Base from U.S. Geological Survey, 1971

Compiled in 1979

This outcrop mapping is derived and enlarged from a 1:126,720 scale publication from Wegemann and others (1928, p. 1-14). Numerous irregularities in outcrop elevations and the areal geology-topographic map relationship emphasize that this map presents a generalized configuration of the coal bed outcrop. Horizontal accuracy of outcrop location is estimated at ± 1000 feet (305 m).

SCALE 1:24000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

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

WYOMING
QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE PLEASANTDALE QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

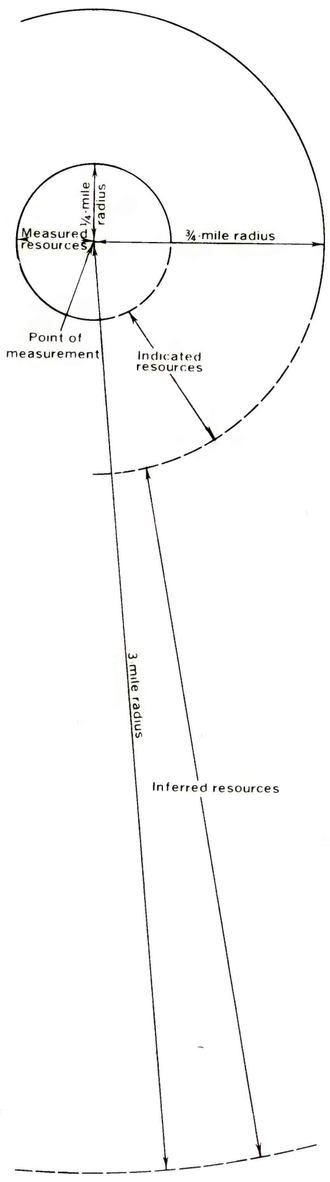
Pleasantdale, Wyo.

OPEN FILE REPORT 79-052
PLATE 7 OF 40

EXPLANATION

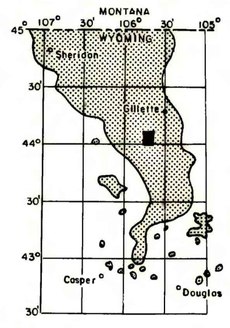
NON-FEDERAL COAL LAND

TRACE OF COAL BED OUTCROP-Showing coal thickness in feet, measured at triangle. Arrow points toward the coal-bearing area. "V" symbol indicates baked rock with dotted line showing limit of burning. Coal bed dashed where inferred.



BOUNDARY LINES-Enclosing areas of measured, indicated and inferred coal resources of the coal bed. Dashed where projected from adjacent quadrangles.

To convert miles to kilometers multiply miles by 1.609.



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.

PLATE 7
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF ULM COAL BED