UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

(4872 II NE SCOTT DAM)

(4872 II NE APPEL BUTTE)

**OPEN FILE REPORT 79-052**
**PLATE 31 OF 40**

105°45′ 42′30″ R. 74 W. (4 J RANCH) R. 73 W. 40′ 105°37′30″
44°07′30″ 44°00′

T. 48 N.
T. 47 N.

(DOUBLE TANKS)

(ISCAPER RESERVOIR)

2′30″

(SAVAGETON 1:62 500 4871 IV)

(NORTH STAR SCHOOL 4871 I 1:62 500)

EXPLANATION

1750

OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 250 feet.

1648
60

DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed. Lower number indicates interburden thickness, in feet, between upper and lower splits of coal bed.

To convert feet to meters multiply feet by 0.3048.

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°29′ E 8 MILS
14½° E 258 MILS

WYOMING
QUADRANGLE LOCATION

MONTANA
WYOMING
Sheridan
Gillette
Casper
Douglas

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 31
ISOPACH MAP OF
OVERBURDEN OF
LOWER WYODAK COAL ZONE