UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FOUR BAR J RANCH QUADRANGLE
WYOMING—CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

(GILLETTE WEST) 4872 I SE

OPEN FILE REPORT 79-046
PLATE 46 OF 55

105°45′ 42′50″ R. 74 W. (ORIVA) R. 73 W. 40′ 105°37′30″
44°15′

EXPLANATION

1750

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

1599

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

To convert feet to meters multiply feet by 0.3048.

PINCHOUT LINE OF WILDCAT COAL BED

(SCOTT DAM) (APPEL BUTTE)

T. 49 N.
T. 48 N.

(DOUBLE TANK) 4872 III SE

(SCAPEER RESERVOIR) 4872 II SE

44°07′30″ 105°45′ 42′30″ (PLEASANTDALE) R. 73 W. 40′ 105°37′30″ 44°07′30″

Base from U.S. Geological Survey, 1971

Compiled in 1979

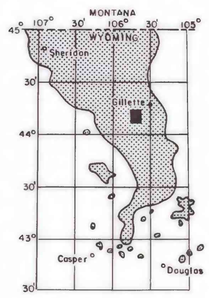
SCALE 1:24 000

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

GN MN 0°29′ 9 MILS 14½° 258 MILS

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

WYOMING
QUADRANGLE LOCATION



MAP SHOWING LOCATION OF THE FOUR BAR J RANCH 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 FOUR BAR J RANCH QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY
IntraSearch
1979

PLATE 46
ISOPACH MAP OF
OVERBURDEN OF
WILDCAT - MOYER COAL ZONE