UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

OPEN FILE REPORT 79-046
PLATE 5 OF 55

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

(GILLETTE WEST) 4872 SE

EXPLANATION

4800
4790

STRUCTURE CONTOURS-Drawn on top of coal bed. Contour interval 10 feet. Datum is mean sea level. Dashed where coal is burned or eroded.

4925 4925

DRILL HOLE-Showing elevation at top of coal bed, in feet.

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

To convert feet to meters multiply feet by 0.3048.

12′30″ 12′30″

(SCOTT DAM) (APPEL BUTTE)

T. 49 N. T. 49 N.
T. 48 N. T. 48 N.

10′ 10′

(DOUBLE TANK) 4872 III SE

(SCAPEER RESERVOIR) 4872 II SE

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

MONTANA
WYOMING
Sheridan
Gillette
Casper
Douglas

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 5
STRUCTURE CONTOUR MAP OF
ULM COAL BED