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 43 OF 55

105°45′ 42′50″ R. 74 W. (ORIVA) R. 73 W. 40′ 105°37′30″
44°15′ 44°15′
4872 I SE (GILLETTE WEST)

Coal lse W 0256663

12′30″ 12′30″

(SCOTT DAM) (APPEL BUTTE)

T. 49 N.
T. 48 N.

10′ 10′

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

(DOUBLE TANK) 4872 II SE (SCAPER RESERVOIR) 4872 II SE

Base from U.S. Geological Survey, 1971

Compiled in 1979

EXPLANATION

NON-FEDERAL COAL LAND-Coal tonnages not evaluated.

COAL LEASE-Coal Lse.

RB
0.05 (Measured)
2.59 (Indicated)
1.13 (Inferred)

IDENTIFIED RESOURCES OF COAL BED-In millions of short tons. Dash indicates no resources in that category.

To convert short tons to metric tons multiply short tons by 0.9072.

SCALE 1:24000

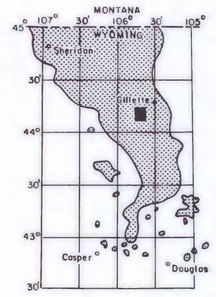
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

GN MN 14½° 258 MILS 0°29′ 9 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 43
IDENTIFIED RESOURCES OF
PAWNEE COAL BED