UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CORRAL CREEK QUADRANGLE
WYOMING--CAMPBELL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 78-067
PLATE I OF 39

105°45' 42'30" R. 74 W. R. 73 W. 40' 105°37'30"
45°00' 45°00'
T 58 N
T 57 N
57'30"

EXPLANATION

② ● OIL AND GAS TEST HOLE

㉙ ○ COAL TEST HOLE

Showing index number of hole on plate 3 of CRO map and drill hole data, in feet.

GL-Ground level elevation
NR-No record
R-Rock interval
C-Coal interval
TD-Total depth

DRILL HOLE DATA SYMBOLS

A-Anderson
C-Canyon
UC-Upper Canyon
LC-Lower Canyon
Co-Cook
UCo-Upper Cook
LCo-Lower Cook
W-Wall
P-Pawnee
Ca-Cache
O-Oedekoven
L-Local

COAL BED SYMBOLS AND NAMES

9.7* UC

TRACE OF COAL BED OUTCROP-Showing coal thickness in feet, measured at triangle. Asterisk indicates measured section was used in isopach mapping. Arrow points toward the coal-bearing area. "V" symbol indicates burned rock with dotted line showing limit of burning.

To convert feet to meters, multiply feet by 0.3048.

Two U. S. Geological Survey publications, The Moorhead Coalfield (Bryson and Bass, 1973) and the Preliminary Geologic map of the Croton I NW (Corral Creek) Quadrangle (McKay, 1973), join at the Montana-Wyoming state line. Coal bed nomenclature, identification, and mapping are in disagreement on either side of the state line. The following table sets forth the coal bed nomenclature relationship between the Corral Creek Quadrangle, that relates to McKay's work, and the Three Bar Ranch Quadrangle that utilizes Bryson and Bass' publication.

Corral Creek Quadrangle	Three Bar Ranch Quadrangle
Anderson	Dietz
Upper Canyon	Canyon
Lower Canyon	Upper Cook
Cook	" 5
Wall	No equivalent
No equivalent	Upper Pawnee
Pawnee	Cache
Cache	" 11

MAP SHOWING LOCATION OF THE CORRAL CREEK QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic nomenclature.

Base from U.S. Geological Survey, 1971

Compiled in 1978

SCALE 1:24 000

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE CORRAL CREEK QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY

IntraSearch

1978

PLATE I
COAL DATA MAP