



EXPLANATION

- GL 3647
- NR 314
- R 46
- C 110(P)
- R 13
- C 30(P)
- R 10+

OIL AND GAS 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
- C —Coal interval
- R —Rock interval

DRILL HOLE DATA SYMBOLS

- A —Anderson
- D₁ —Dietz
- UC —Upper Canyon
- LC —Lower Canyon
- Co —Cook
- W —Wall
- P —Pawnee
- UP —Upper Pawnee
- LP —Lower Pawnee
- O —Oedekoven
- L —Local

COAL BED SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP—Showing thickness of coal, in feet, measured at triangle. Asterisk designates measured section was used in isopach mapping. Letter and number designate the name of the coal bed as listed above. Arrow points toward the coal-bearing area.

BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.

To convert feet to meters, multiply feet by 0.3048.

The U. S. Geological Survey publications, The Moorhead Coalfield (Benson and Bass, 1931), and The Spotted Horse Coalfield (Olive, 1957) 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 Black Draw Quadrangle, this report to Olive's work, and the Bradshaw Creek Quadrangle, that utilizes Benson and Bass' publication.

Black Draw Quadrangle	Bradshaw Creek Quadrangle
Anderson	Anderson west of Powder River
Dietz	Dietz east of Powder River
Upper Canyon	Canyon west of Powder River
Lower Canyon	Canyon east of Powder River
Cook	Upper Cook west of Powder River
Wall	Lower Cook west of Powder River
Pawnee	Upper Pawnee and 5 west of Powder River
Oedekoven	4b and 5 east of Powder River
Local	Catche

MAP SHOWING LOCATION OF THE BLACK DRAW 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.

COAL RESOURCE OCCURRENCE MAP OF THE BLACK DRAW QUADRANGLE,
CAMPBELL COUNTY, WYOMING AND POWDER RIVER COUNTY, MONTANA

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