

OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION

INDEX NUMBER OF MEASURED SECTION SHOWN ON PLATE 3 OF CRO MAP—Coal section measured at point of triangle.

LINE OF COMPOSITE SECTION—Showing index number of section shown on plate 3 of CRO map. Composite section is based on nearby coal bed thickness measurements.

OIL AND GAS TEST HOLE—Showing index number of hole shown on plate 3 of CRO map and drill-hole data, in feet.

OIL AND GAS TEST HOLE—Showing drill-hole data, in feet.

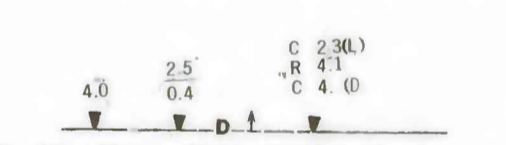
BUREAU OF RECLAMATION DAMSITE TEST HOLE—Showing index number of hole shown on plate 3 of CRO map, and drill-hole data, in feet.

- GL—Ground elevation
- NR—No record
- R—Rock interval
- C—Coal interval
- RR—Rock occurrence of coal undeterminable
- TD—Total depth

DRILL-HOLE DATA SYMBOLS

- L—Local
- An—Anderson
- D—Diets
- Cy—Canyon
- CK₁—Upper Cook
- CK₂—Lower Cook
- 4b—Number 4b bed
- 5a—Number 5a bed
- Pa—Pawnee
- Ca—Cacine
- Ki—King
- Kn—Knobloch
- F-G—Flowers-Goodale
- B—Broadus
- Ct—Contact

COAL BED SYMBOLS AND NAMES



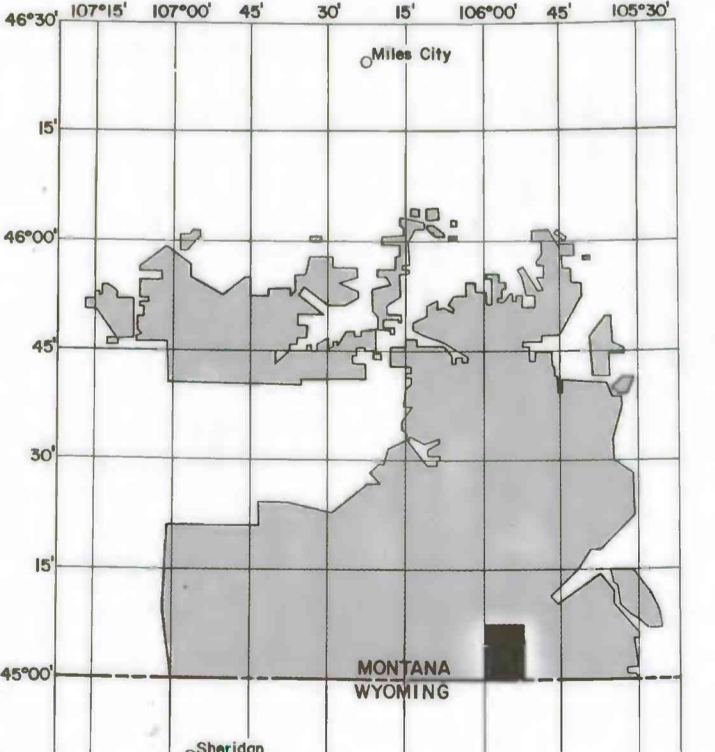
TRACE OF COAL BED OUTCROP—Dashed where approximately located; short dashed where inferred. Showing thickness of coal, or coal-rock intervals, in feet. Showing thickness of coal, or coal-rock intervals, in feet. Measured at triangle. Where a thickness fraction is shown, it indicates the net coal thickness (upper number) and not partings thickness (lower number). Letters designate the name of the coal bed as listed above. Arrows point toward coal-bearing area. Trace of coal outcrop has been modified from Bryson and Bass (pl. 1, west part) to fit modern topographic map.

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

COAL MINE—Showing thickness of coal bed, in feet. To convert feet to meters, multiply feet by 0.3048.

REFERENCES FOR NONINDEXED DATA POINTS
BRYSON, R.P., and BASS, N. WOOD, 1973. Geology of Moorhead coal field, Powder River, Big Horn, and Rosebud Counties, Montana. U.S. Geol. Survey Bull. 1338, 112 p.

Intrasarc, Inc., written communication, 1978. Draft copy of CRO map of the Black Draw quadrangle, Campbell County, Wyoming.



INDEX MAP—Showing location of the Bradshaw Creek quadrangle and the Northern Powder River Basin Known Recoverable Coal Resource Area (stippled), Montana.

COAL RESOURCE OCCURRENCE MAP OF THE BRADSHAW CREEK QUADRANGLE,
POWDER RIVER COUNTY, MONTANA AND CAMPBELL COUNTY, WYOMING
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979