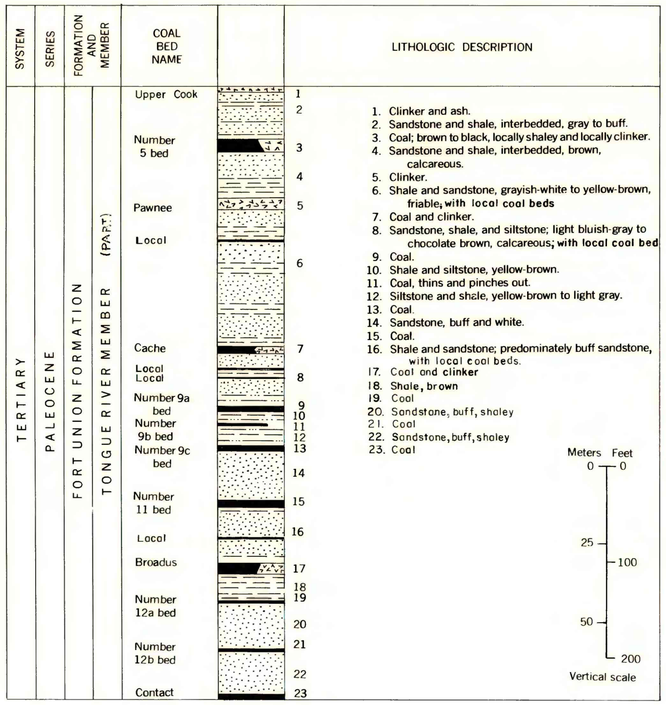
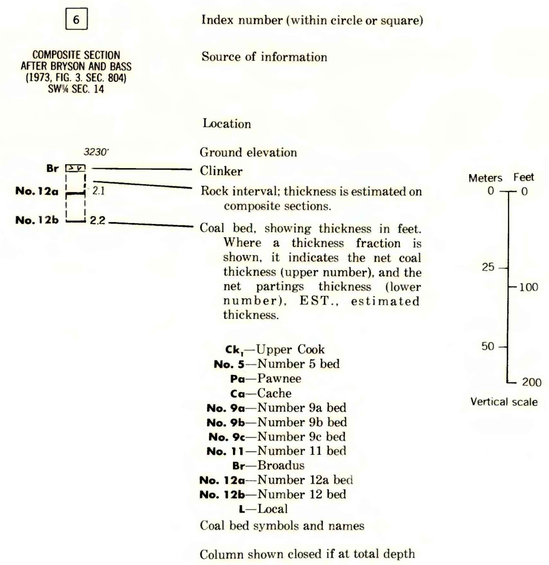
COMPOSITE COLUMNAR SECTION



EXPLANATION



Index number (within circle or square)

Source of information

Location

Ground elevation

Clinker

Rock interval; thickness is estimated on composite sections.

Coal bed, showing thickness in feet. Where a thickness fraction is shown, it indicates the net coal thickness (upper number), and the net partings thickness (lower number). EST., estimated thickness.

Ck$_1$—Upper Cook
No. 5—Number 5 bed
Pa—Pawnee
Ca—Cache
No. 9a—Number 9a bed
No. 9b—Number 9b bed
No. 9c—Number 9c bed
No. 11—Number 11 bed
Br—Broadus
No. 12a—Number 12a bed
No. 12b—Number 12 bed
L—Local
Coal bed symbols and names

Column shown closed if at total depth

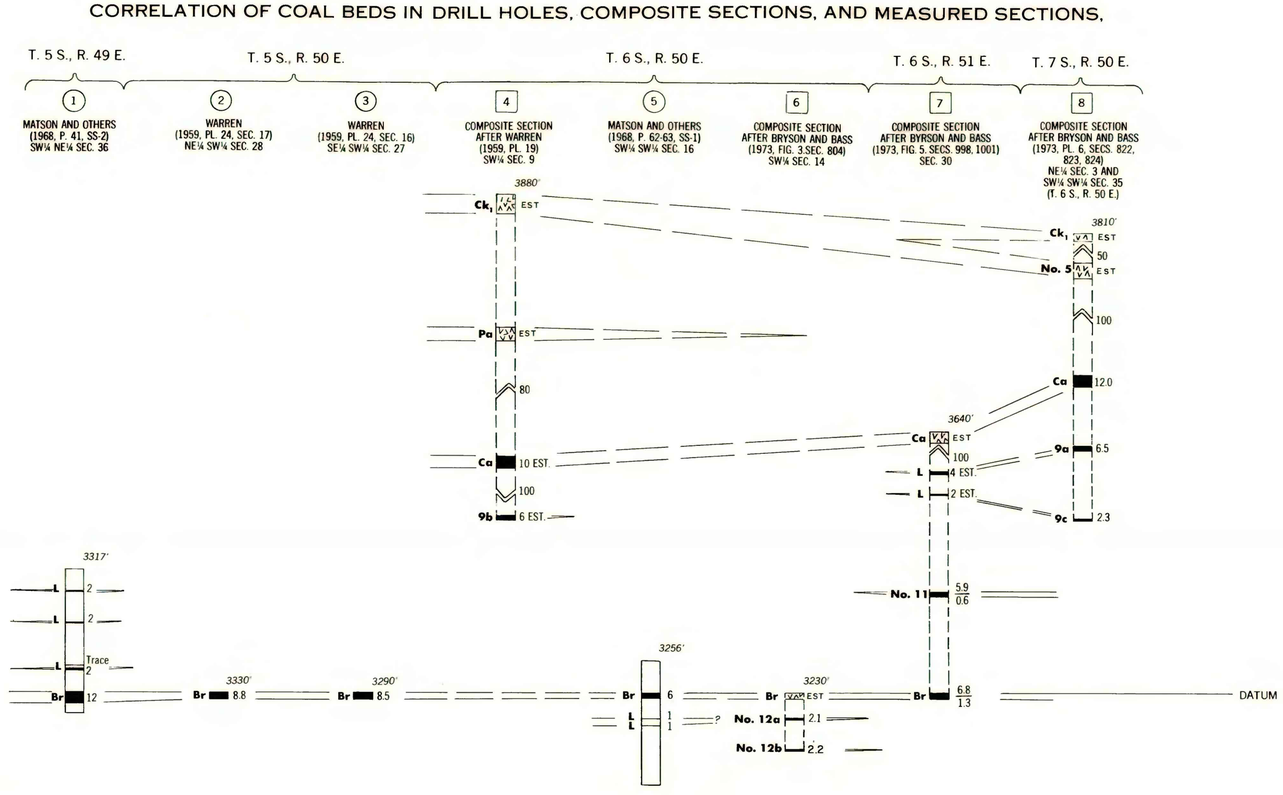
REFERENCES

Bryson, R.P., and Bass, N.W., 1973, Geology of Moorhead coal field, Powder River, Big Horn, and Rosebud Counties, Montana: U. S. Geol. Survey Bull. 1338, 113 p.

Matson, R.E., and others, 1968, Strippable coal deposits on state land, Powder River County, Montana: Mont. Bur. Mines and Geology Bull. 69, 81 p.

Warren, W.C., 1959, Reconnaissance geology of the Birney-Broadus coal field, Rosebud and Powder River Counties, Montana: U. S. Geol.Survey Bull. 1072-J, p. 561-585.

CORRELATION OF COAL BEDS IN DRILL HOLES, COMPOSITE SECTIONS, AND MEASURED SECTIONS.



COAL RESOURCE OCCURRENCE MAP OF THE LONESOME PEAK QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 3
COAL DATA SHEET

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 79-094
PLATE 3 OF 21

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

Compiled in 1977