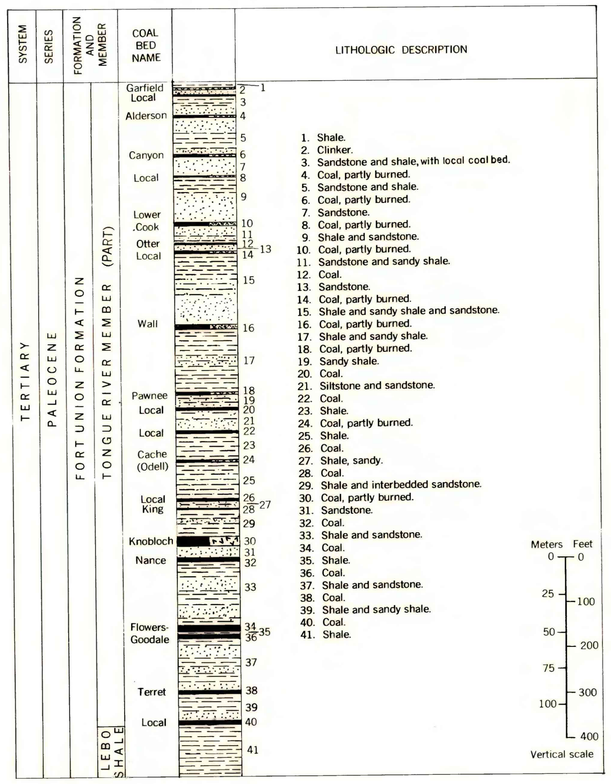
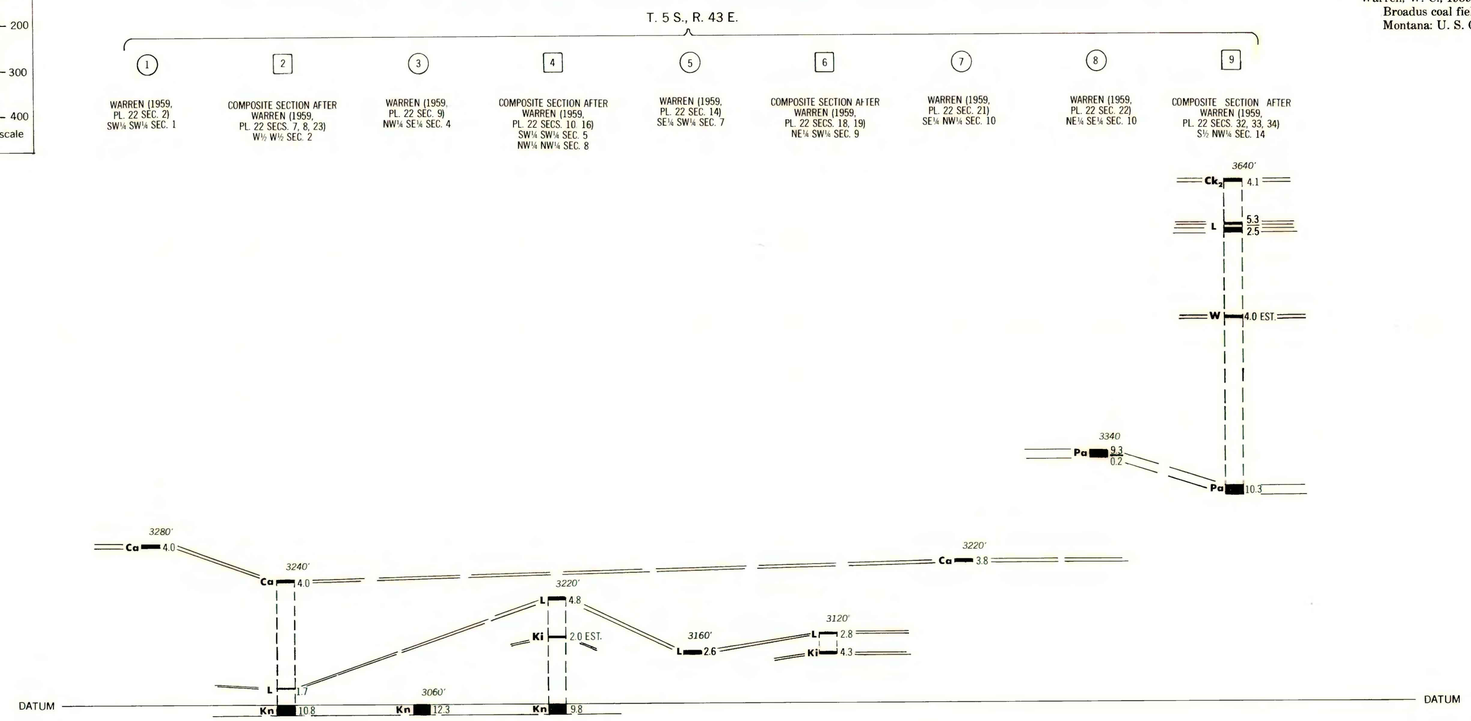
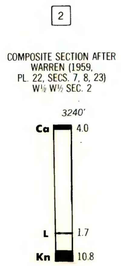
COMPOSITE COLUMNAR SECTION



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





EXPLANATION

Index number (within circle or square)

Source of information or company and well name

Location

Ground elevation

Rock interval; thickness is estimated on composite sections.

No record interval

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.

Coal Bed Symbols & Names

Al—Alderson
Cy—Canyon
L—Local
Ck_2—Lower Cook
W—Wall
Pa—Pawnee
Ca—Cache (Odell)
Ki—King
Kn—Knobloch
N—Nance
F-G—Flowers-Goodale
Te—Terret

Meters Feet
0 0
25 100
50 200
Vertical scale

Column shown closed if at total depth

REFERENCES

Matson, R.E., and Blumer, J.W., 1973, Quality and reserves of strippable coal, selected deposits, southeastern Montana: Mont. Bur. Mines and Geol. Bull. 91, 135 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 79-080
PLATE 3A OF 34
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This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

Compiled in 1977

COAL RESOURCE OCCURRENCE MAP OF THE BIRNEY DAY SCHOOL QUADRANGLE, ROSEBUD COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 3A
COAL DATA SHEET