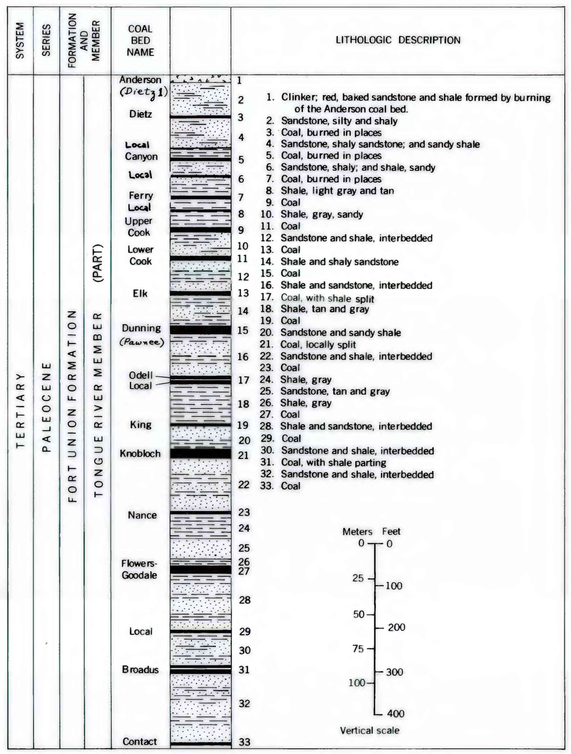
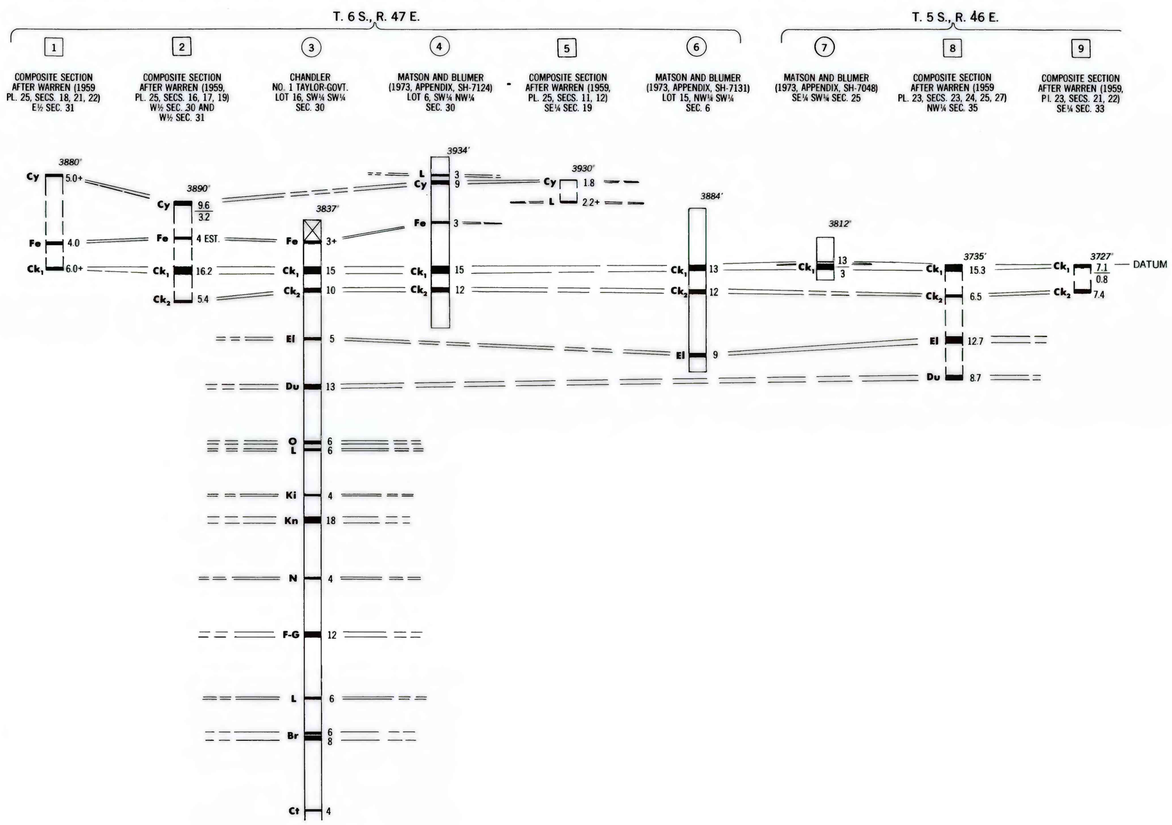
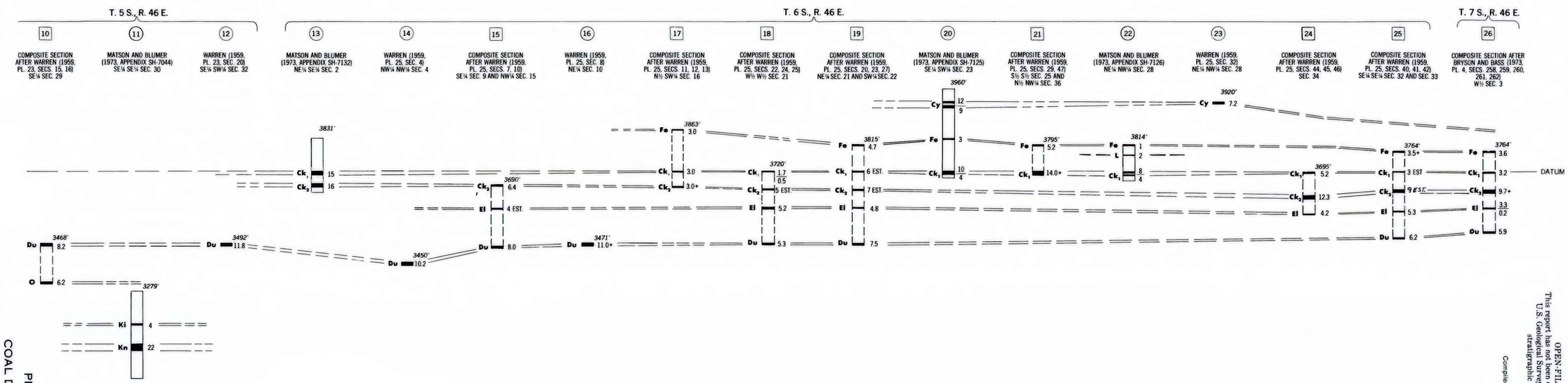
COMPOSITE COLUMNAR SECTION



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





EXPLANATION

(13) Index number (within circle or square)

MATSON AND BLUMER (1973, APPENDIX, SH-7132) NE¼ SE¼ SEC. 2 — Source of information or company and well name; Location

3831' Ground elevation

Ck1 15 / Ck2 16 — 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.

☒ No record interval

Meters Feet
0 0
25 100
50 200
75 300
100 400
Vertical scale

Coal bed symbols and names

- **L**—Local
- **Cy**—Canyon (Canyon of Warren, Upper Canyon of McKay)
- **Fe**—Ferry (Ferry of Warren, Lower Canyon of McKay)
- **Ck1**—Upper Cook (Cook of Warren, Upper Cook of Matson and Blumer)
- **Ck2**—Lower Cook (Wall of Warren, Cook of McKay)
- **El**—Elk (Elk of Warren, Otter of McKay)
- **Du**—Dunning (Pawnee)
- **O**—Odell (Cache)
- **Ki**—King
- **Kn**—Knobloch
- **F-G**—Flowers-Goodale
- **Br**—Broadus
- **Ct**—Contact
- **N**—Nance

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, 116 p.

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. [Original logs of drill holes were released as Montana Bureau of Mines and Geology open-file reports (and as an appendix to Bull. 91) which contain more complete information than is shown in their Bull. 91.]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 79-088
PLATE 3 OF 37

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

Compiled in 1977

PLATE 3
COAL DATA SHEET

COAL RESOURCE OCCURRENCE MAP OF THE GOODSPEED BUTTE QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979