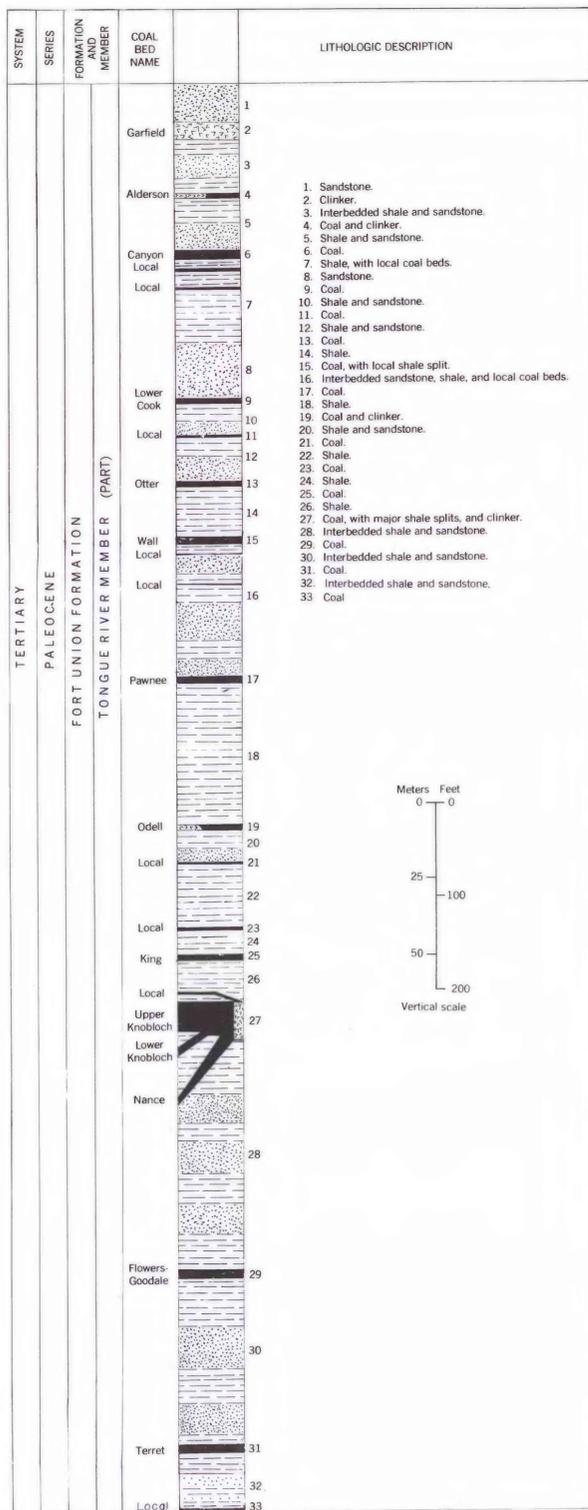
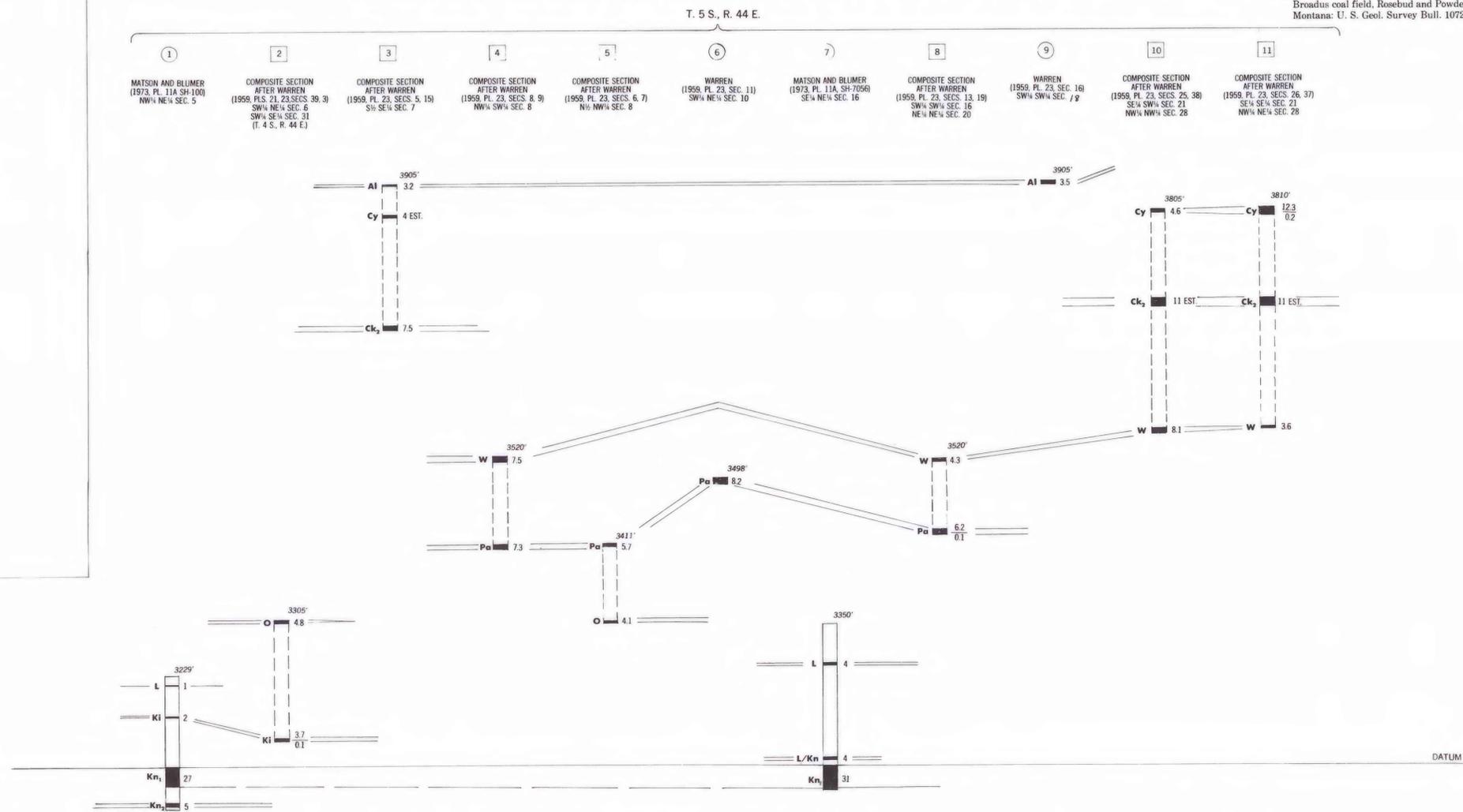


COMPOSITE COLUMNAR SECTION



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



EXPLANATION

- ① Index number
- MATSON AND BLUMER (1973, PL. 11A, SH-100) NW¼ NE¼ SEC. 5 Source of information or company and well name Location
- 3229' Ground elevation
- 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.
- Coal bed symbols and names:
 - Al—Alderson
 - Cy—Canyon
 - Ck₂—Lower Cook
 - W—Wall
 - L—Local
 - Pa—Pawnee
 - O—Odell
 - Ki—King
 - L/Kn—Local above Knobloch
 - Kn—Knobloch
 - Kn₁—Upper Knobloch
 - Kn₂—Lower Knobloch
 - N—Nance
 - F-G—Flowers-Goodale
 - Te—Terret
- 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. (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 Bull. 91.)

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.

PLATE 3A
COAL DATA SHEET

COAL RESOURCE OCCURRENCE MAP OF THE GREEN CREEK QUADRANGLE, ROSEBUD COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

OPEN FILE REPORT 79-089
PLATE 3A OF 40
SHEET 1 OF 2