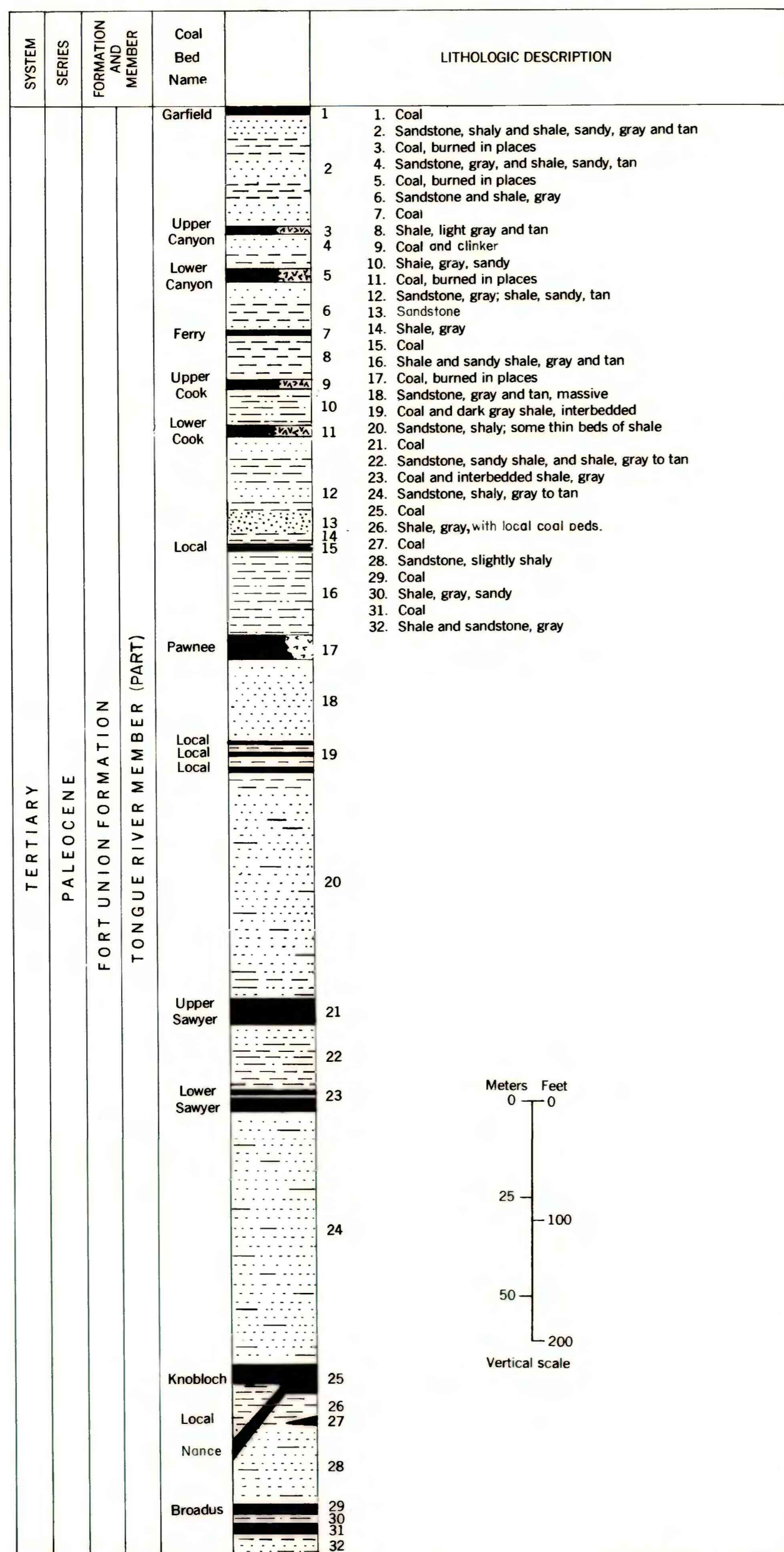
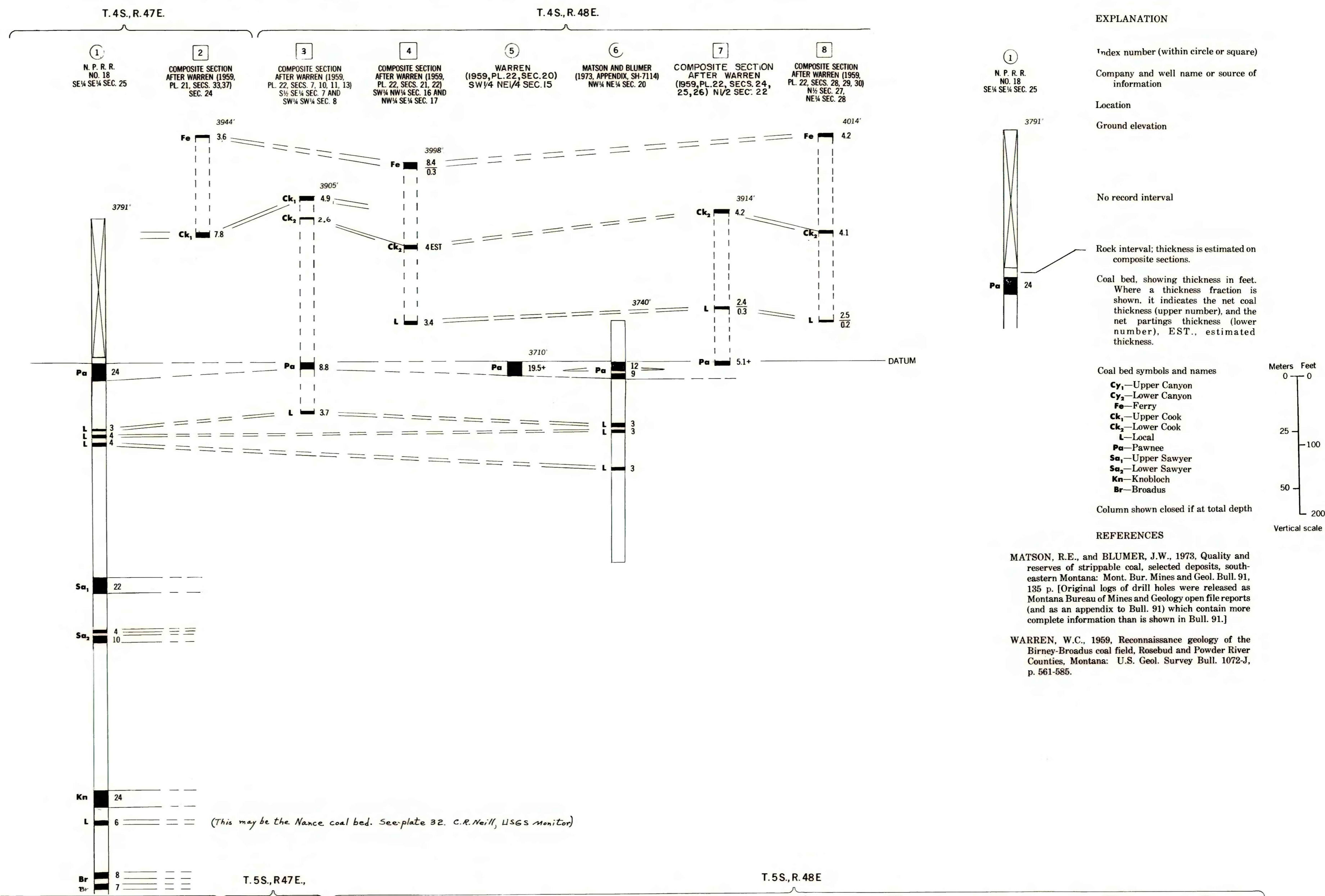


COMPOSITE COLUMNAR SECTION



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



EXPLANATION

Index number (within circle or square)

Company and well name or source of information

Location

Ground elevation

No record interval

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), E.S.T., estimated thickness.

Coal bed symbols and names

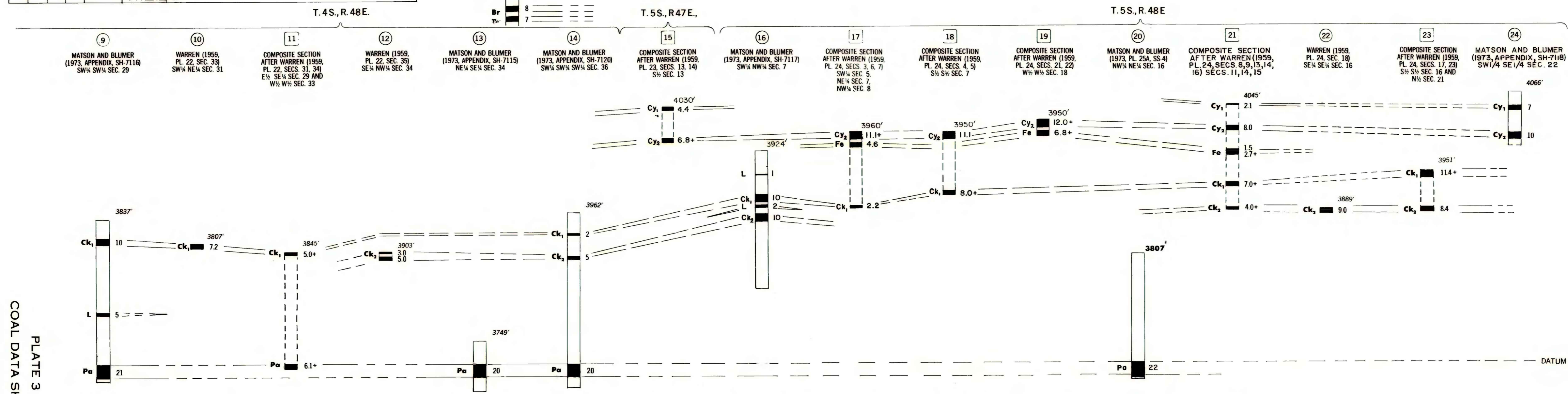
Cy₁—Upper Canyon
Cy₂—Lower Canyon
Fe—Ferry
Ck₁—Upper Cook
Ck₂—Lower Cook
L—Local
Pa—Pawnee
Sa₁—Upper Sawyer
Sa₂—Lower Sawyer
Kn—Knobloch
Br—Broadus

Column shown closed if at total depth

REFERENCES

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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.



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

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979