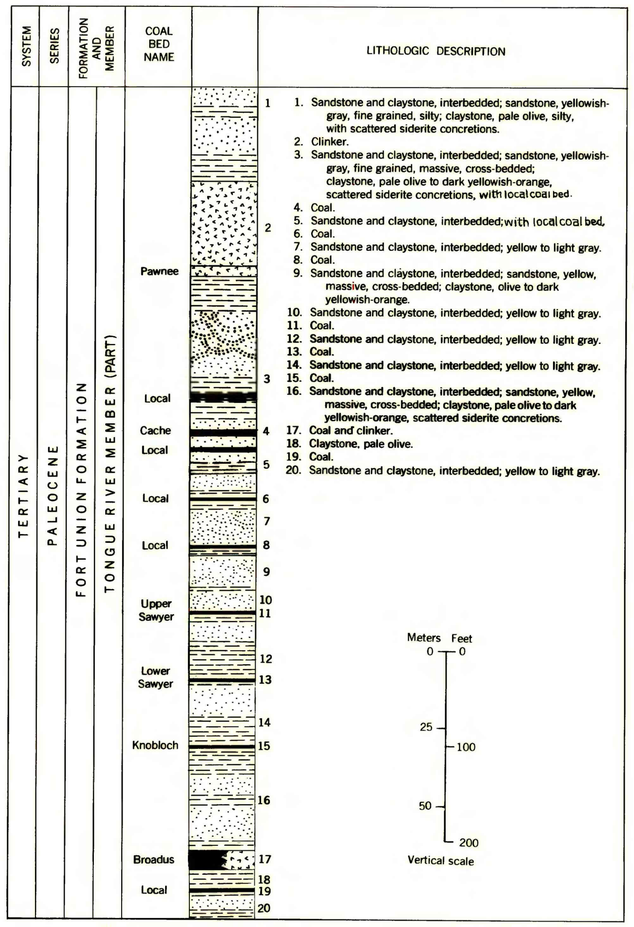
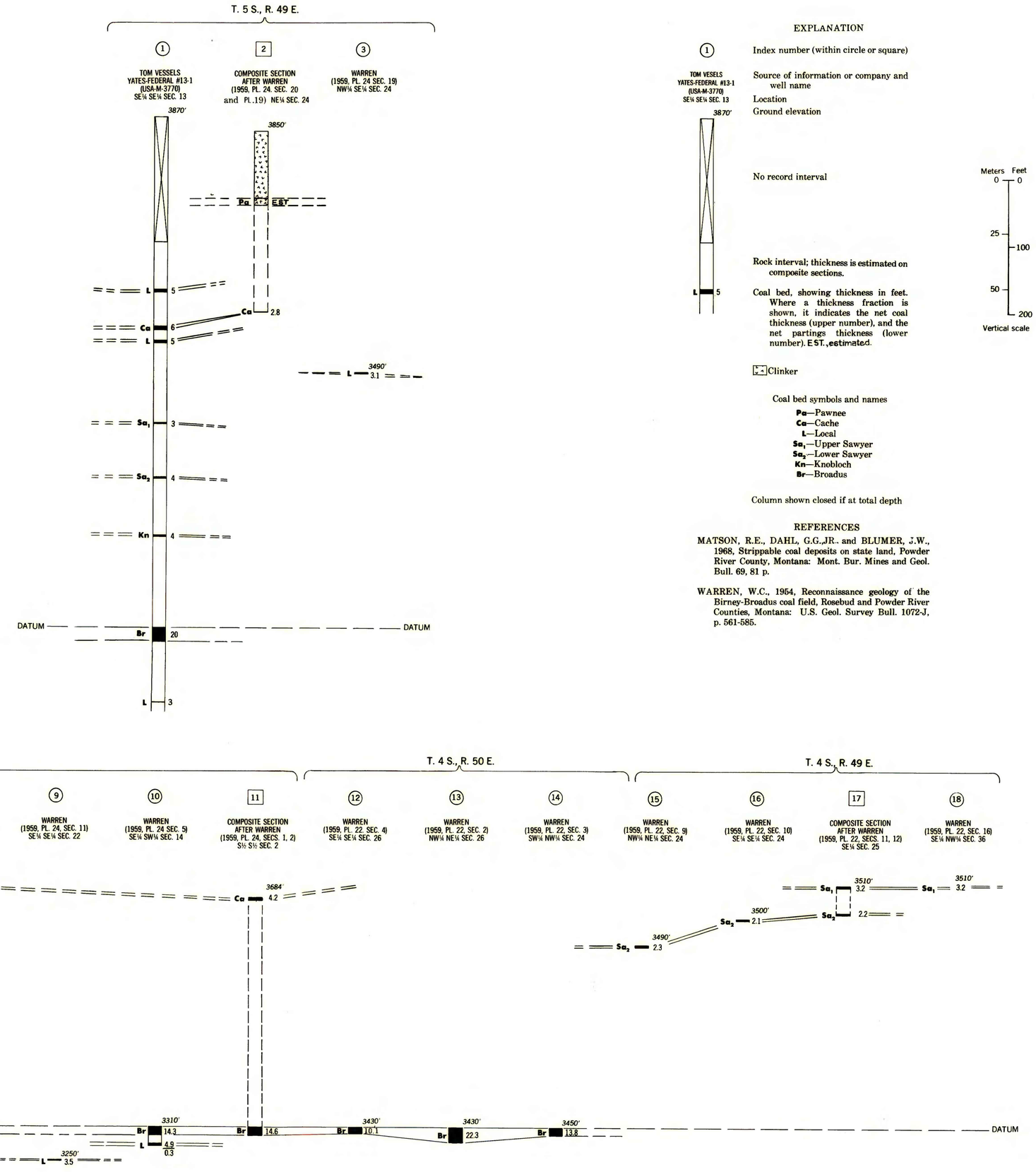
COMPOSITE COLUMNAR SECTION



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



EXPLANATION

(1) Index number (within circle or square)

TOM VESSELS YATES-FEDERAL #13-1 (USA-M-3770) SE¼ SE¼ SEC. 13 — Source of information or company and well name; Location

3870' — Ground elevation

No record interval

Rock interval; thickness is estimated on composite sections.

L 5 — 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.

Clinker

Coal bed symbols and names

- Pa—Pawnee
- Ca—Cache
- L—Local
- Sa_1—Upper Sawyer
- Sa_2—Lower Sawyer
- Kn—Knobloch
- Br—Broadus

Column shown closed if at total depth

Meters Feet
0 0
25 100
50 200
Vertical scale

REFERENCES

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WARREN, W.C., 1954, 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
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OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE EPSIE N E QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979