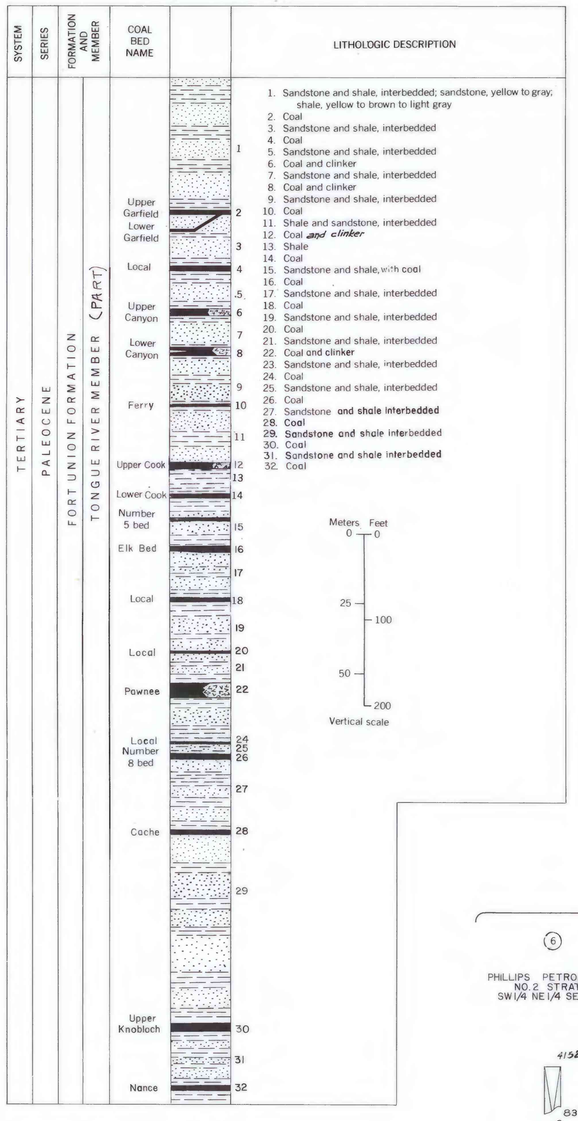
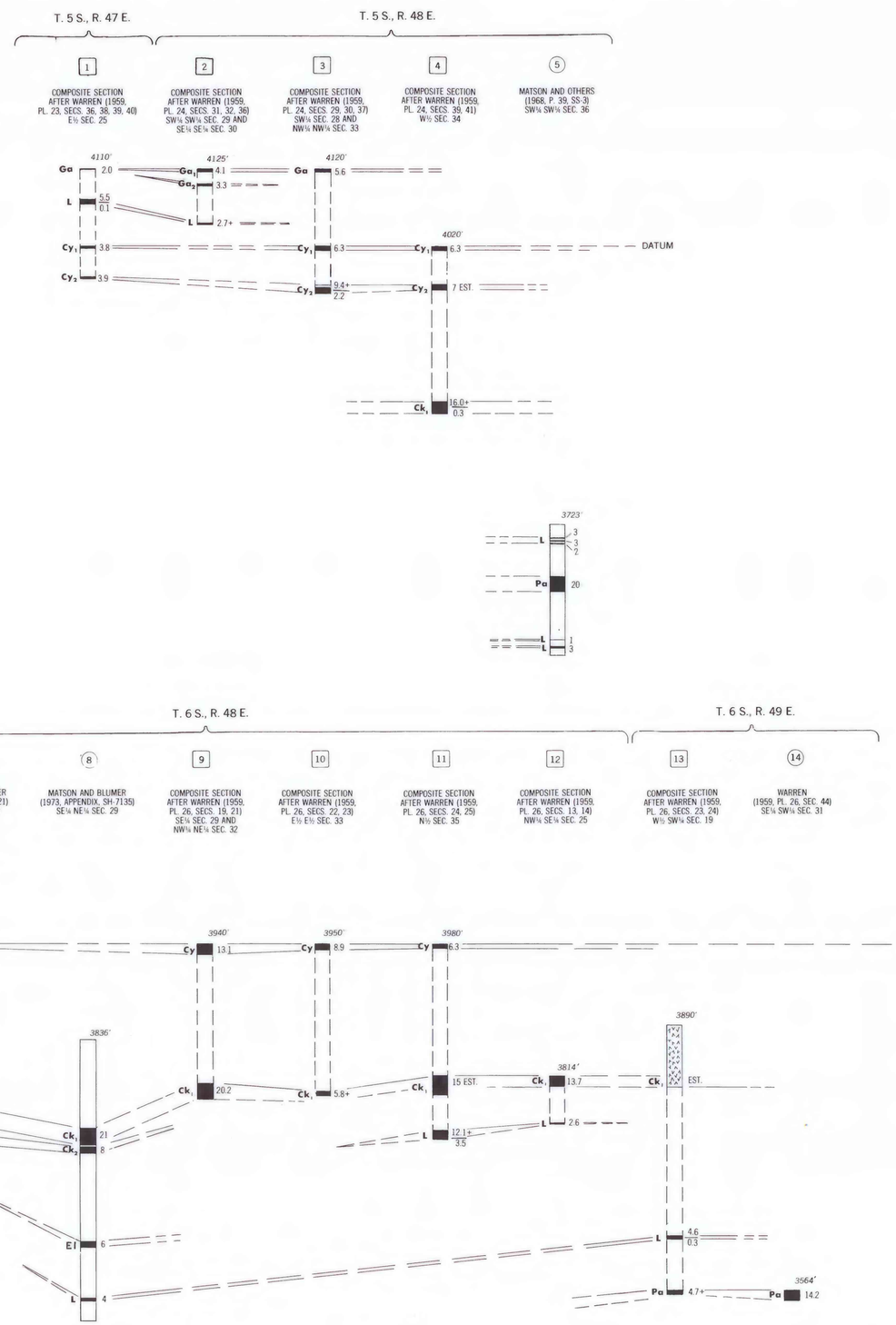
COMPOSITE COLUMNAR SECTION



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



EXPLANATION

13 — Index number (within circle or square)

COMPOSITE SECTION AFTER WARREN (1959, PL. 26, SECS. 23, 24) W½ SW¼ SEC. 19 — Source of information or company and well name

Location

3890′ — Ground elevation

Ck₁ — Clinker

Rock interval: thickness is estimated on composite sections.

No record interval

L 4.6 / 0.3 — 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.

Pa 4.7+ — Column shown closed if at total depth

Coal bed symbols and names

- **Ga**—Garfield
- **Ga₁**—Upper Garfield
- **Ga₂**—Lower Garfield
- **L**—Local
- **Cy**—Canyon
- **Cy₁**—Upper Canyon
- **Cy₂**—Lower Canyon
- **Ck₁**—Upper Cook
- **Ck₂**—Lower Cook
- **Pa**—Pawnee
- **Kn₁**—Upper Knobloch
- **N**—Nance

Meters 0 — 25 — 50; Feet 0 — 100 — 200; Vertical scale

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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.
Compiled in 1977

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

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 3
COAL DATA SHEET