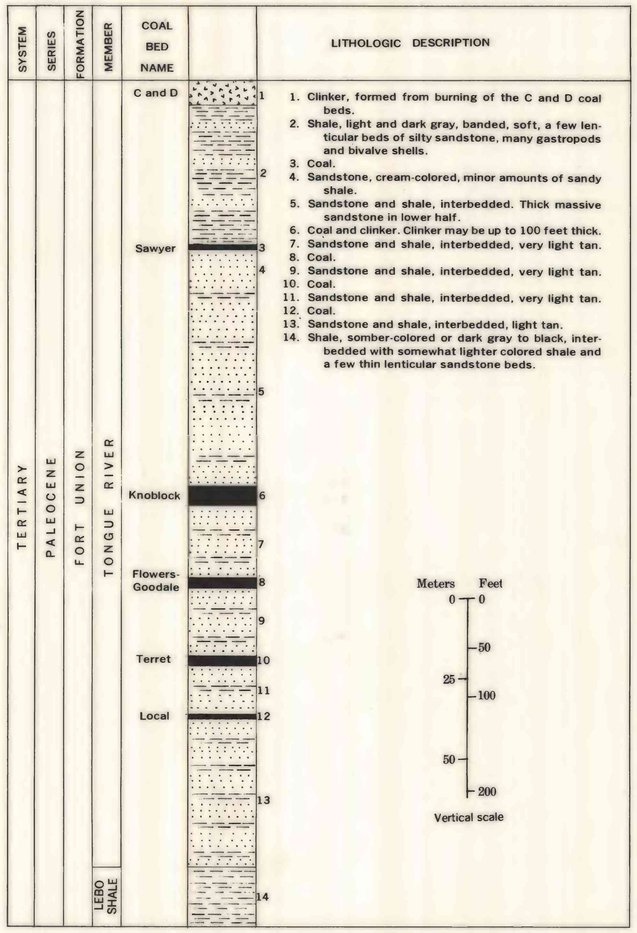
## COMPOSITE COLUMNAR SECTION




## EXPLANATION

Index number (within circle or square)

MONT BUR. MINES AND GEOL. SH-7095 NE¼ NE¼ SEC. 16 — Company and well name, or source of information. Location

3000′ — Ground elevation

Te 2 — Clinker; baked shale and sandstone.

L 4 — 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.

L 8/1 — Rock interval; thickness is estimated on composite sections.

Coal bed symbols and names

- *D*—D coal and clinker
- *C*—C coal and clinker
- *Sa*—Sawyer
- *Kn*—Knoblock
- *FG*—Flowers-Goodale
- *Te*—Terret
- *L*—Local

Column shown closed if at total depth.

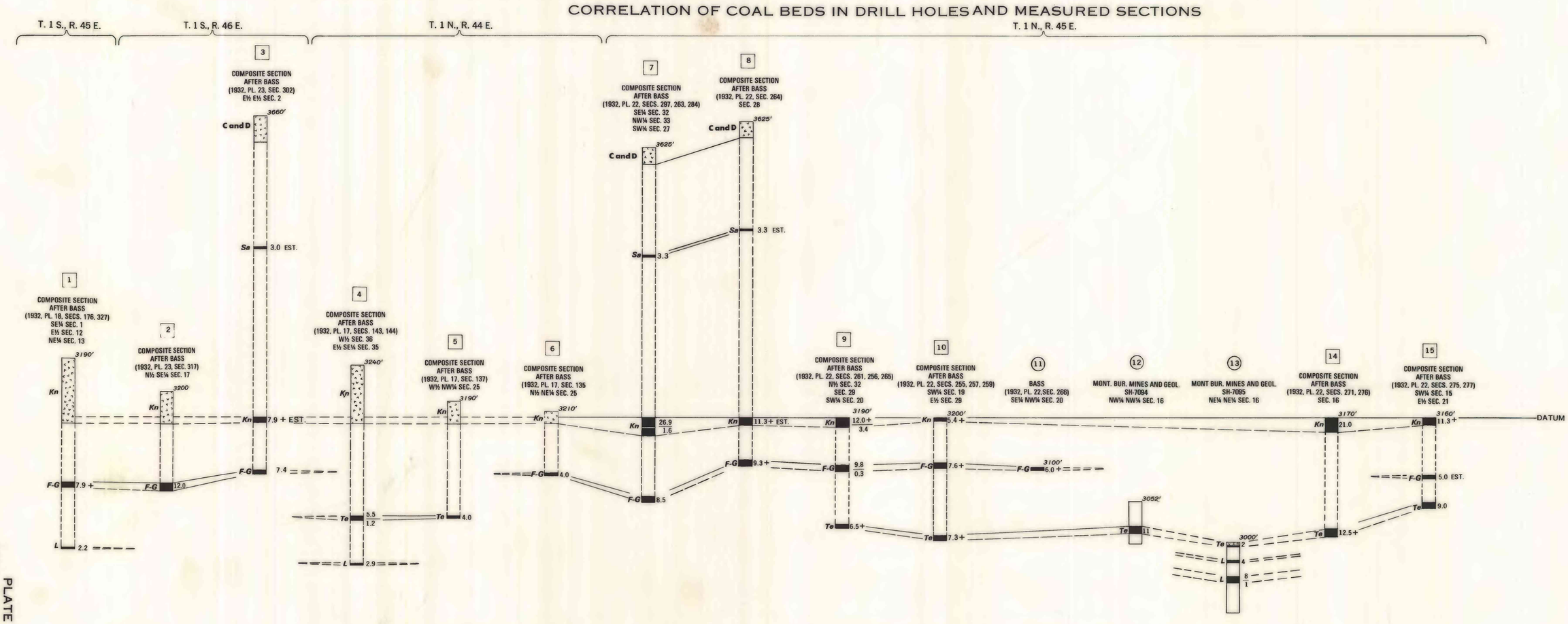
Meters 0, 25, 50 — Feet 0, 50, 100, 200 — Vertical scale

## REFERENCES


Bass, N. W., 1932, The Ashland coal field, Rosebud, Powder River, and Custer Counties, Montana: U.S. Geol. Survey Bull. 831-B, p. 19-105.

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.


## CORRELATION OF COAL BEDS IN DRILL HOLES AND MEASURED SECTIONS




# COAL RESOURCE OCCURRENCE MAP OF THE BRANDENBERG QUADRANGLE, CUSTER, ROSEBUD, AND POWDER RIVER COUNTIES, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 3
COAL DATA SHEET


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OPEN FILE REPORT 79-004
PLATE 3 OF 13

OPEN-FILE REPORT
This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.
Compiled in 1977