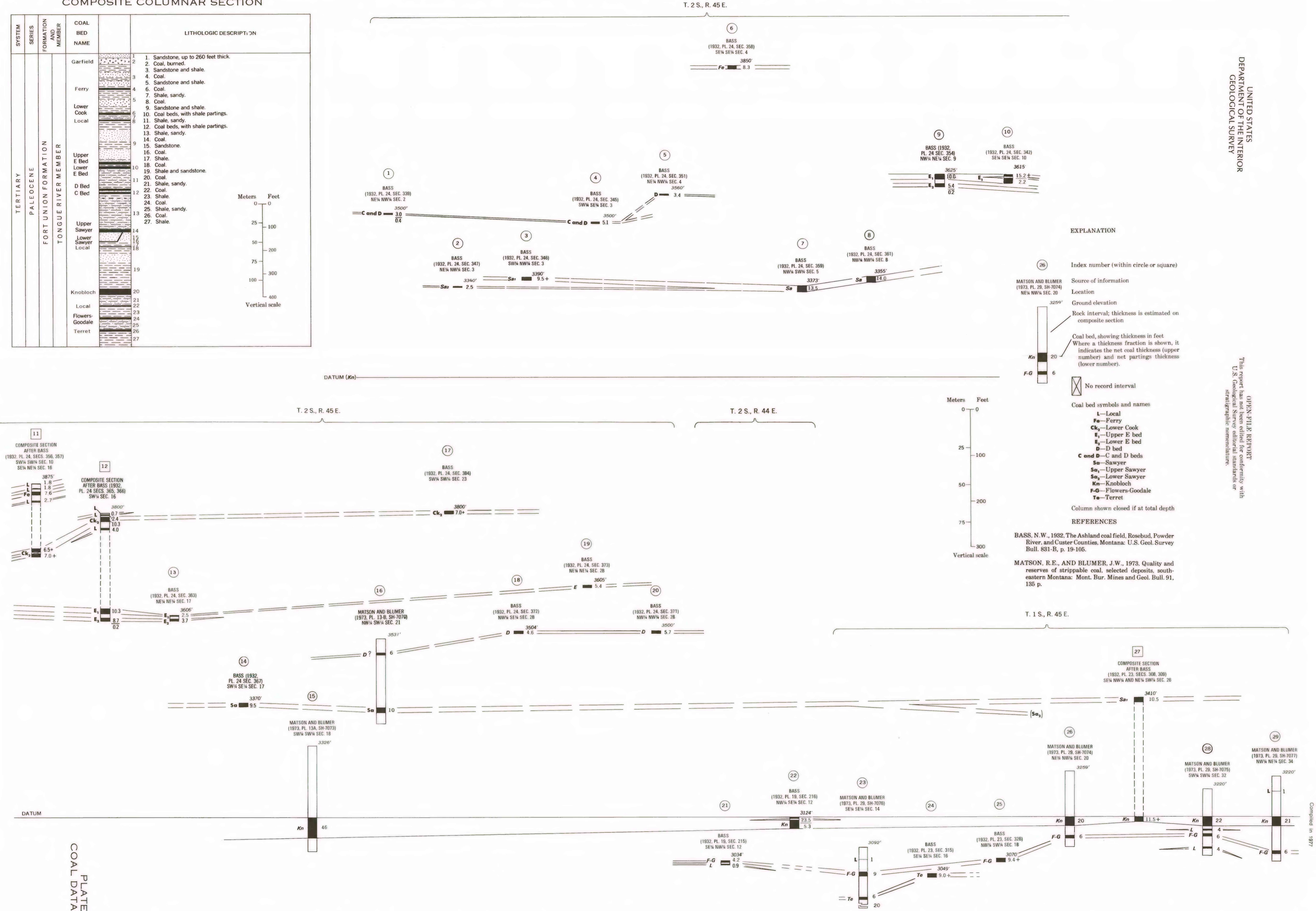
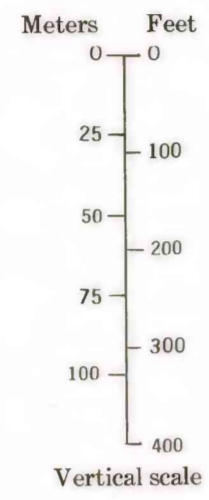
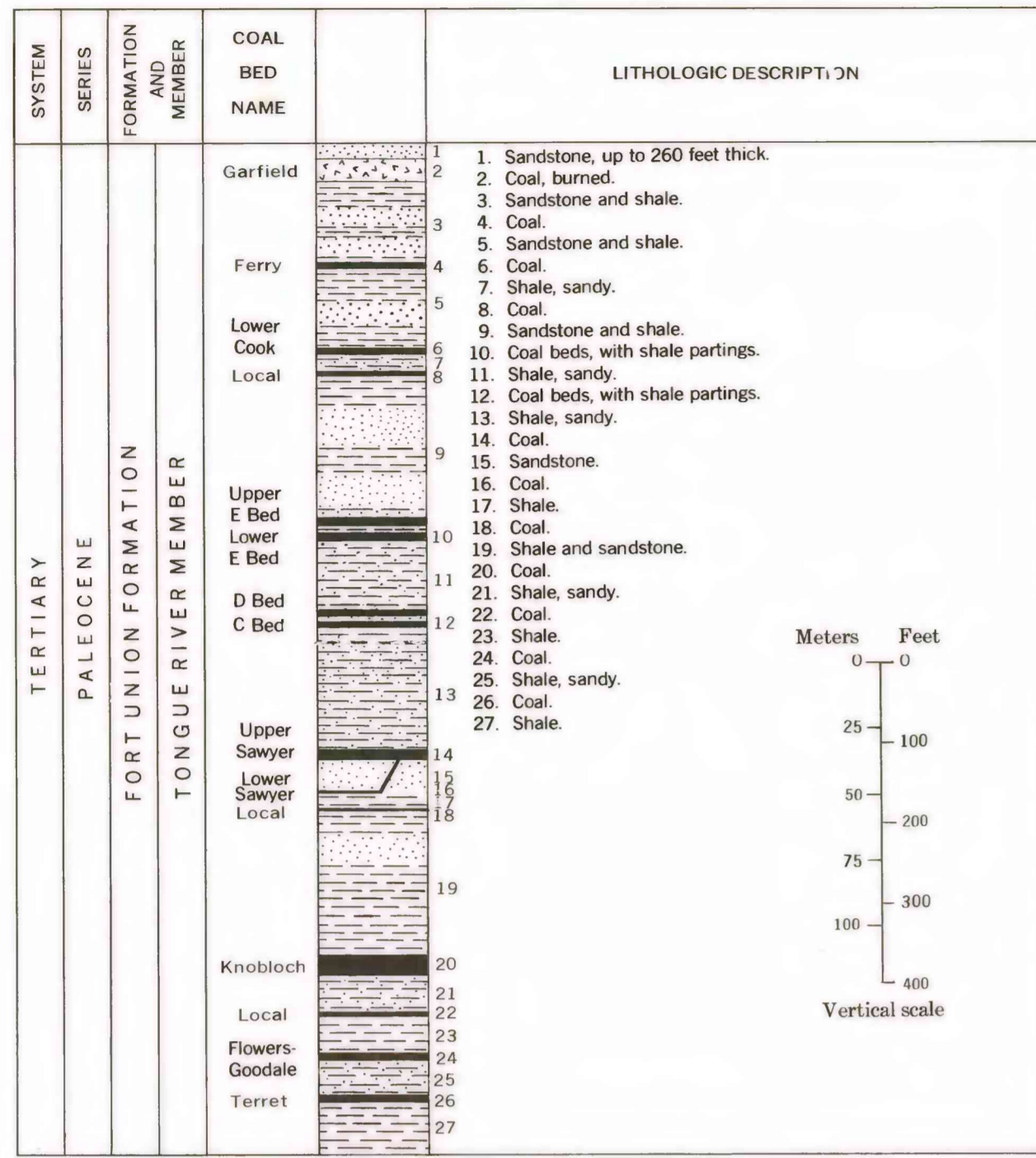


CORRELATION OF COAL BEDS IN DRILL HOLES, COMPOSITE SECTIONS, AND MEASURED SECTIONS

COMPOSITE COLUMNAR SECTION



EXPLANATION

- (26) Index number (within circle or square)
- MATSON AND BLUMER (1973, PL. 28, SH. 7074) NW 1/4 SEC. 20  
Location
- 3229' Ground elevation
- Rock interval; thickness is estimated on composite section
- Coal bed, showing thickness in feet. Where a thickness fraction is shown, it indicates the net coal thickness (upper number) and net partings thickness (lower number).
- No record interval
- Coal bed symbols and names:  
L—Local  
Fe—Ferry  
Ck<sub>1</sub>—Lower Cook  
E<sub>1</sub>—Upper E bed  
E<sub>2</sub>—Lower E bed  
D—D bed  
C and D—C and D beds  
Sa—Sawyer  
Sa<sub>1</sub>—Upper Sawyer  
Sa<sub>2</sub>—Lower Sawyer  
Kn—Knobloch  
F-G—Flowers-Goodale  
Te—Terret
- Column shown closed if at total depth

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

PLATE 3  
COAL DATA SHEET

OPEN FILE REPORT 79-084  
PLATE 3 OF 35  
Compiled in 1977

COAL RESOURCE OCCURRENCE MAP OF THE COOK CREEK RESERVOIR QUADRANGLE, POWDER RIVER AND ROSEBUD COUNTIES, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1979