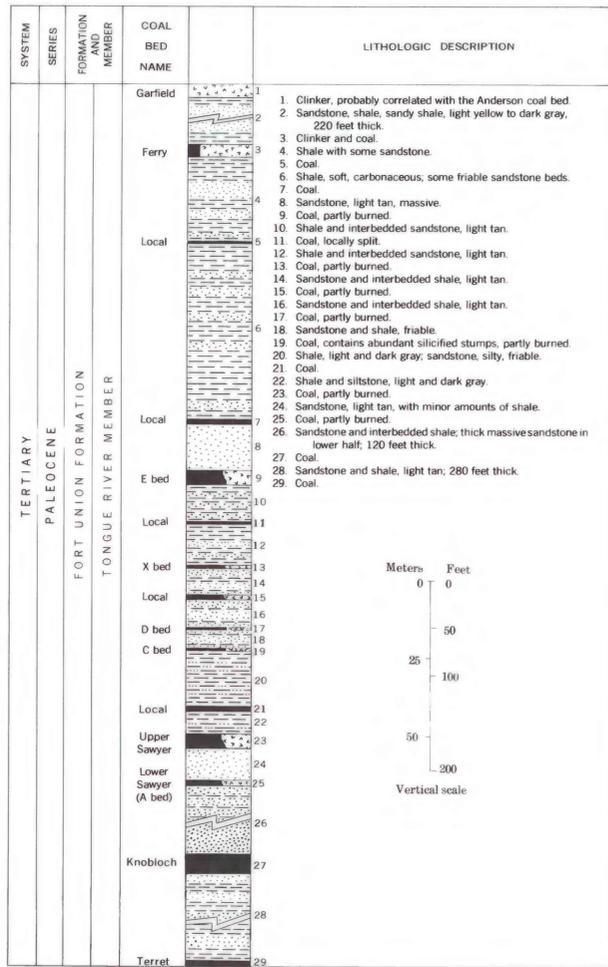
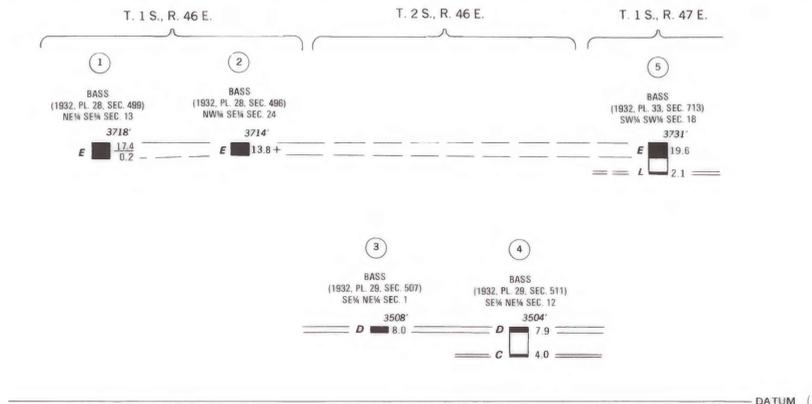


COMPOSITE COLUMNAR SECTION



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

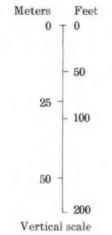


EXPLANATION

- 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).
- Coal bed symbols and names:
 - L—Local
 - E—E bed
 - X—X bed
 - D—D bed
 - C—C bed
 - Sa₁—Upper Sawyer
 - Sa₂—Lower Sawyer (A bed)
 - Kn—Knobloch
- 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: Montana Bur. Mines and Geol. Bull. 91, 185 p.

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T. 1 S., R. 47 E.

T. 2 S., R. 47 E.

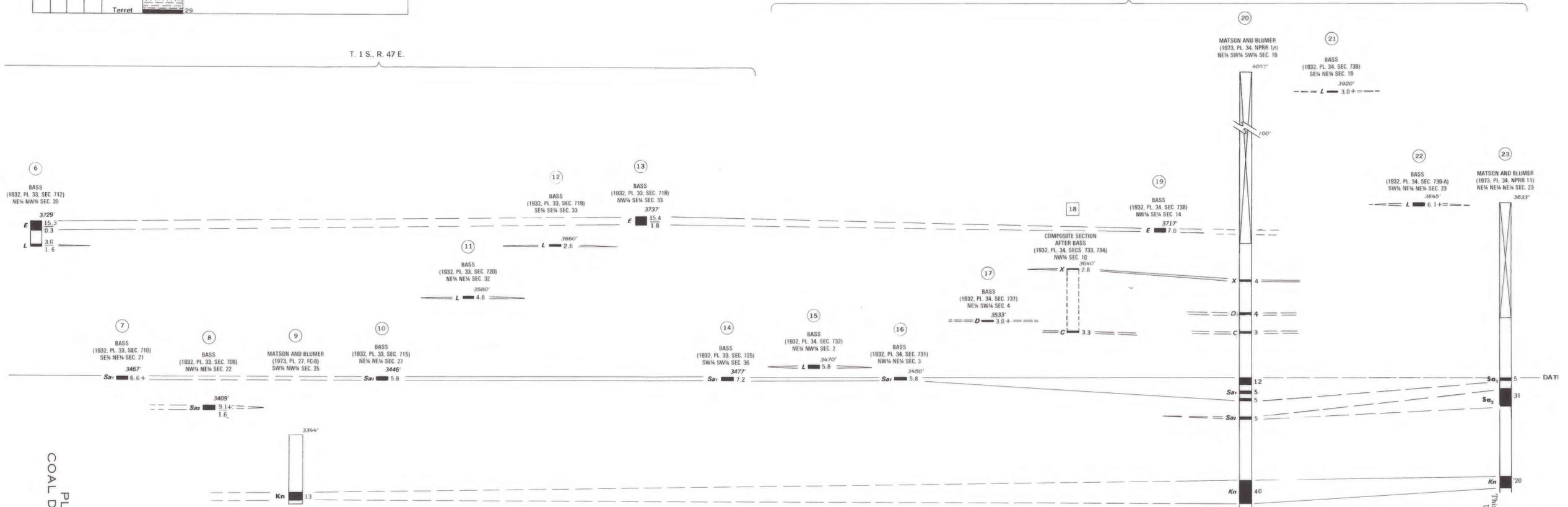


PLATE 3
 COAL DATA SHEET

COAL RESOURCE OCCURRENCE MAP OF THE STACEY QUADRANGLE, POWDER RIVER COUNTY, MONTANA
 BY
 COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
 1979

OPEN FILE REPORT
 This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.
 Compiled in 1977
 OPEN FILE REPORT 79-099
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