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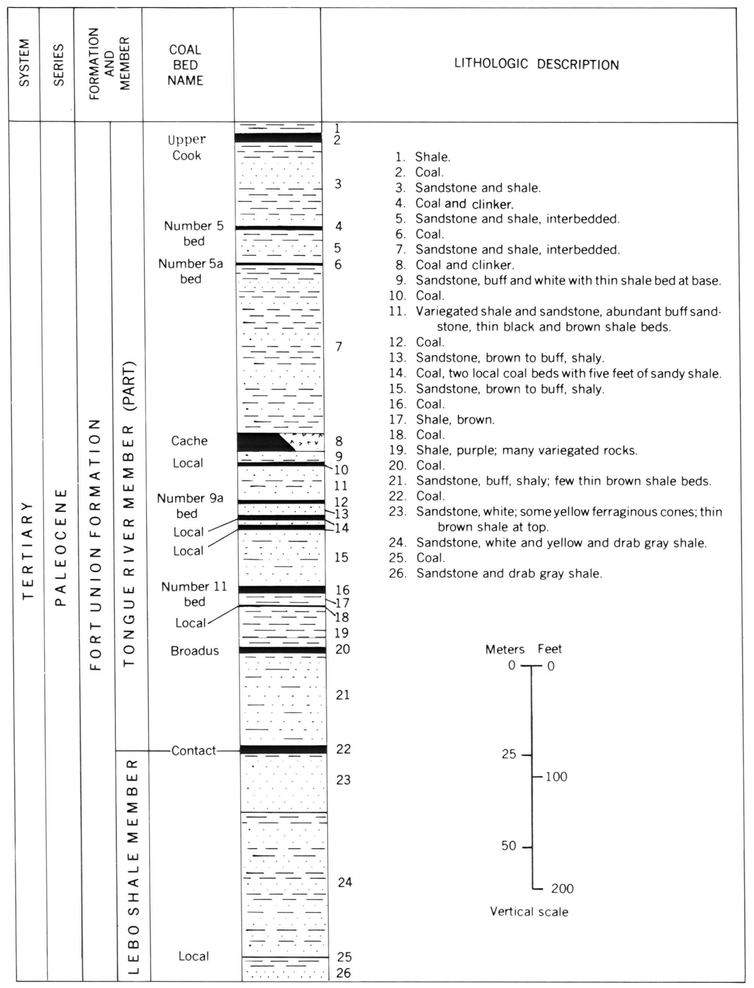
PLATE 3 OF 23

COMPOSITE COLUMNAR SECTION



EXPLANATION

15	Index number (within circle or square)
COMPOSITE SECTION AFTER BRYSON AND BASS (1973, PL. 6, SECS. 941, 942, 943, 944, 945) S½ SEC. 14 NE¼ NE¼ SEC. 23	Source of information; Location
3920′	Ground elevation
Ca 10.0+ / 0.1	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).
No. 9a 2.2	
No. 11 2.8	
Br 6.6 / 0.3	
Ct 6.3	
	Rock interval; thickness is estimated on composite sections.
	Coal bed symbols and names
	Ca — Cache (T of Matson and Blumer) L — Local No. 9a — Number 9a bed No. 11 — Number 11 bed Br — Broadus Ct — Contact
	Column shown closed if at total depth

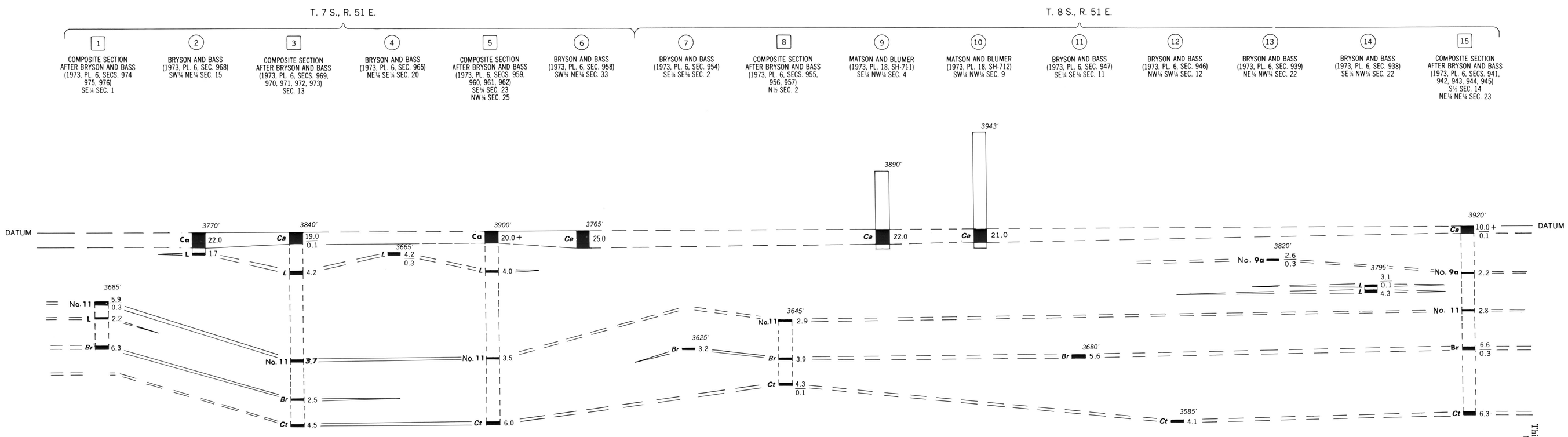
Meters Feet
0 0
25 100
50 200
Vertical scale

REFERENCES

Bryson, R.P., and Bass, N.W., 1973, Geology of Moorhead coal field, Powder River, Big Horn, and Rosebud Counties, Montana: U. S. Geol. Survey Bull. 1338, 116 p.

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, MEASURED SECTIONS, AND COMPOSITE SECTIONS



COAL RESOURCE OCCURRENCE MAP OF THE BEAR SKULL MOUNTAIN 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.

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