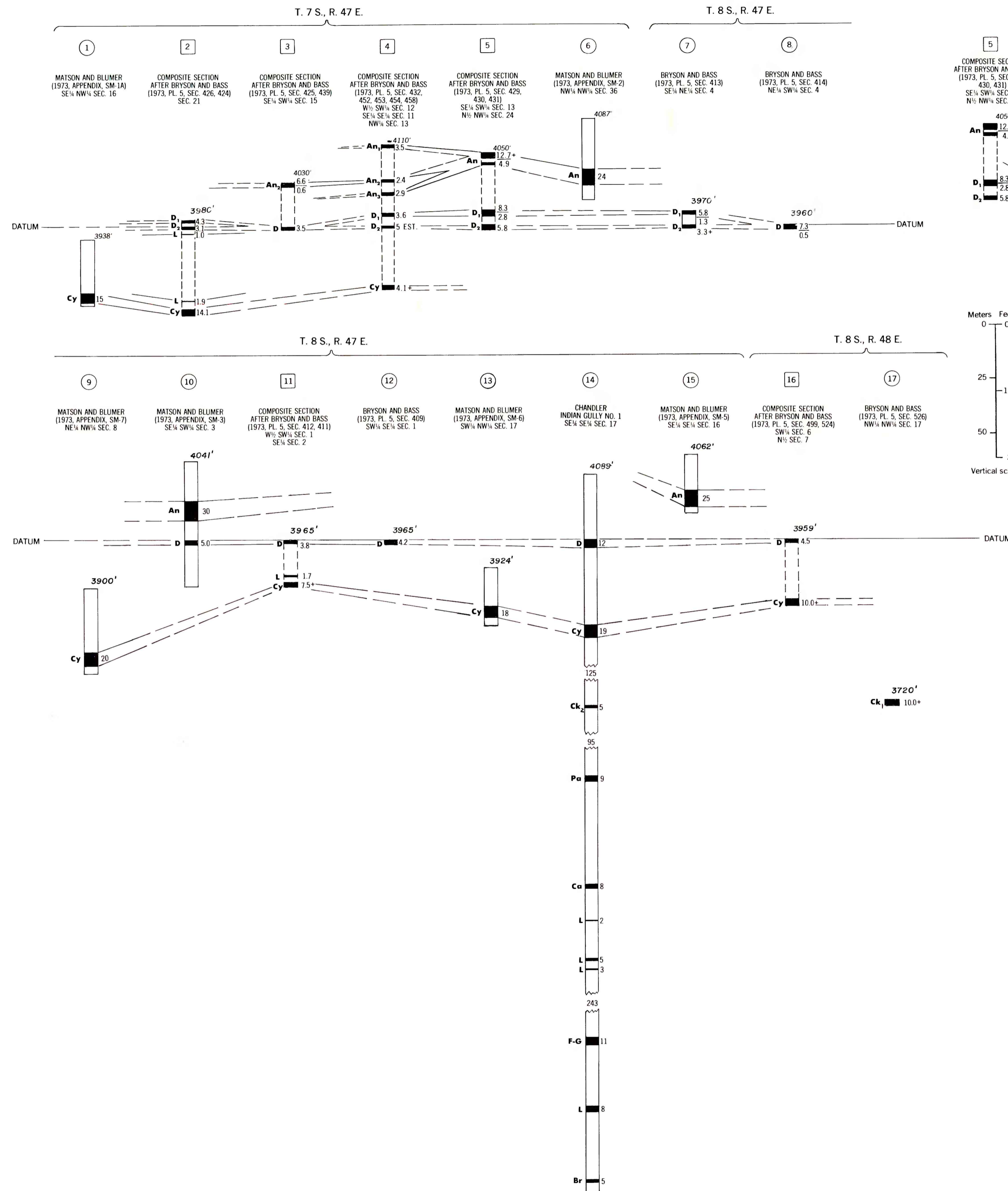
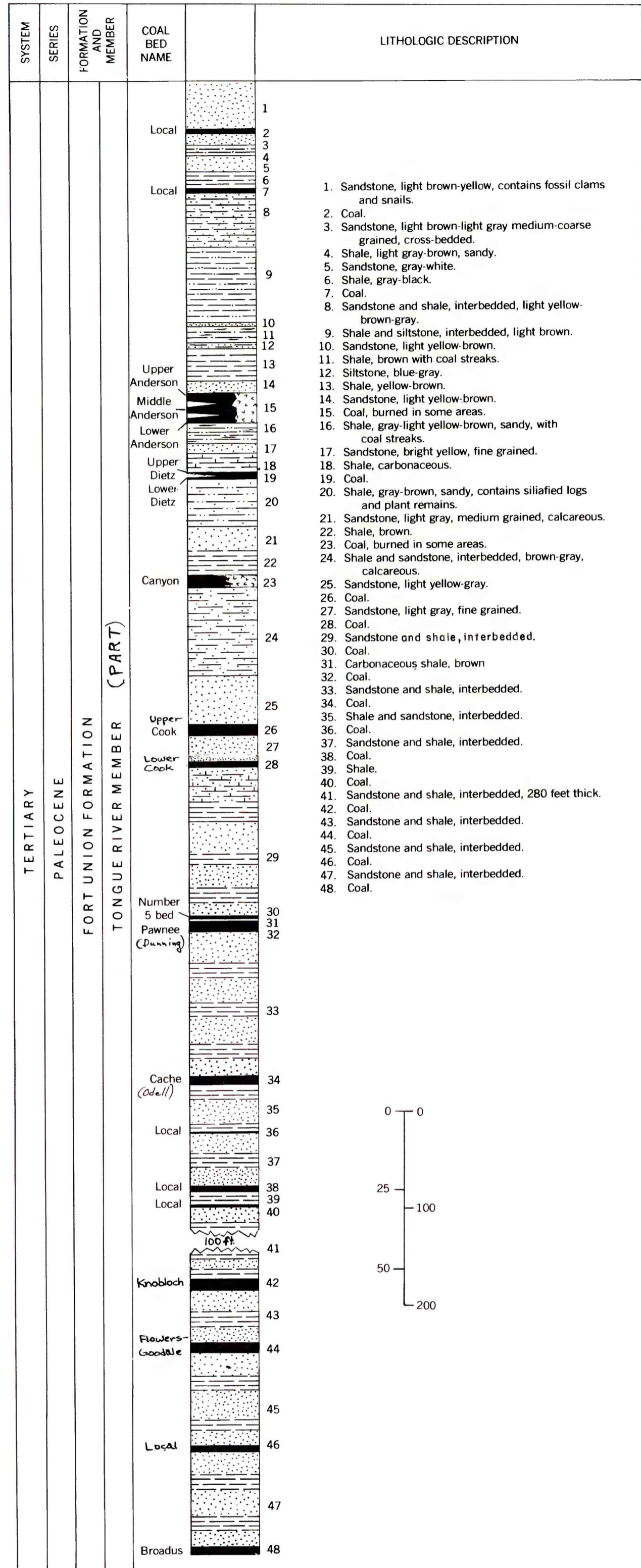


COMPOSITE COLUMNAR SECTION

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



EXPLANATION

Index number (within circle or square)

Source of information or company and well name

Ground elevation

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.

Rock interval; thickness is estimated on composite sections.

Coal bed symbols and names

- L—Local
- An—Anderson
- An₁—Upper Anderson
- An₂—Middle Anderson
- An₃—Lower Anderson
- D—Dietz
- D₁—Upper Dietz
- D₂—Lower Dietz
- Cy—Canyon
- Ck₁—Upper Cook
- Ck₂—Lower Cook
- Pa—Pawnee (Dunning)
- Ca—Cache (Odeff)
- F-G—Flowers-Goodale
- Br—Broadus

Column shown closed if at total depth

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. [Original logs of drill holes were released as Montana Bureau of Mines and Geology open file reports (and as an appendix to Bull. 91) which contain more complete information than is shown in Bull. 91.]

