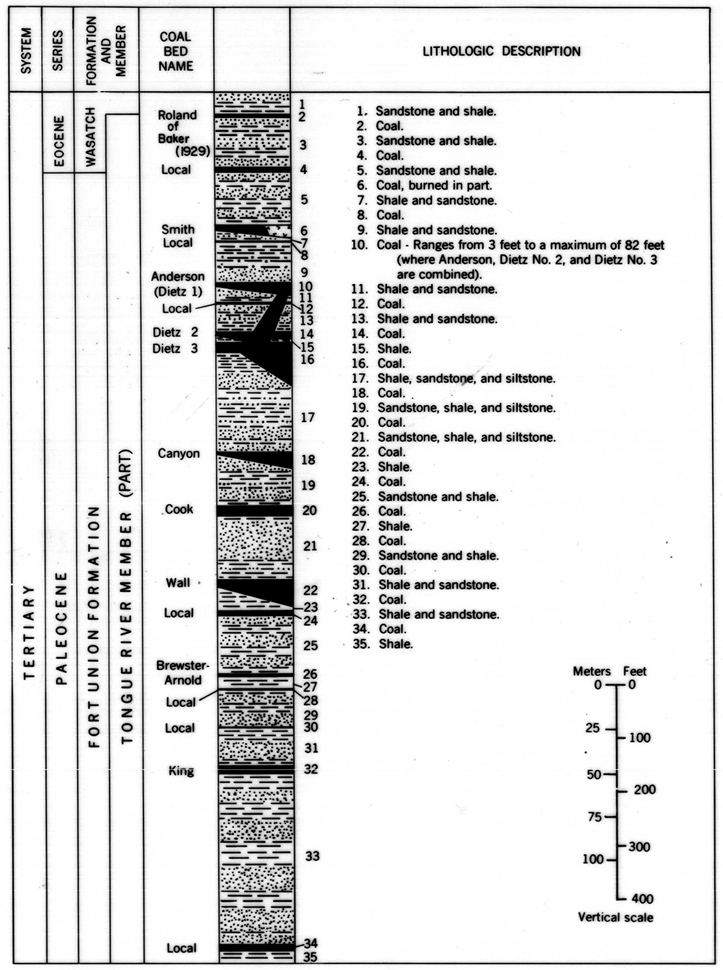
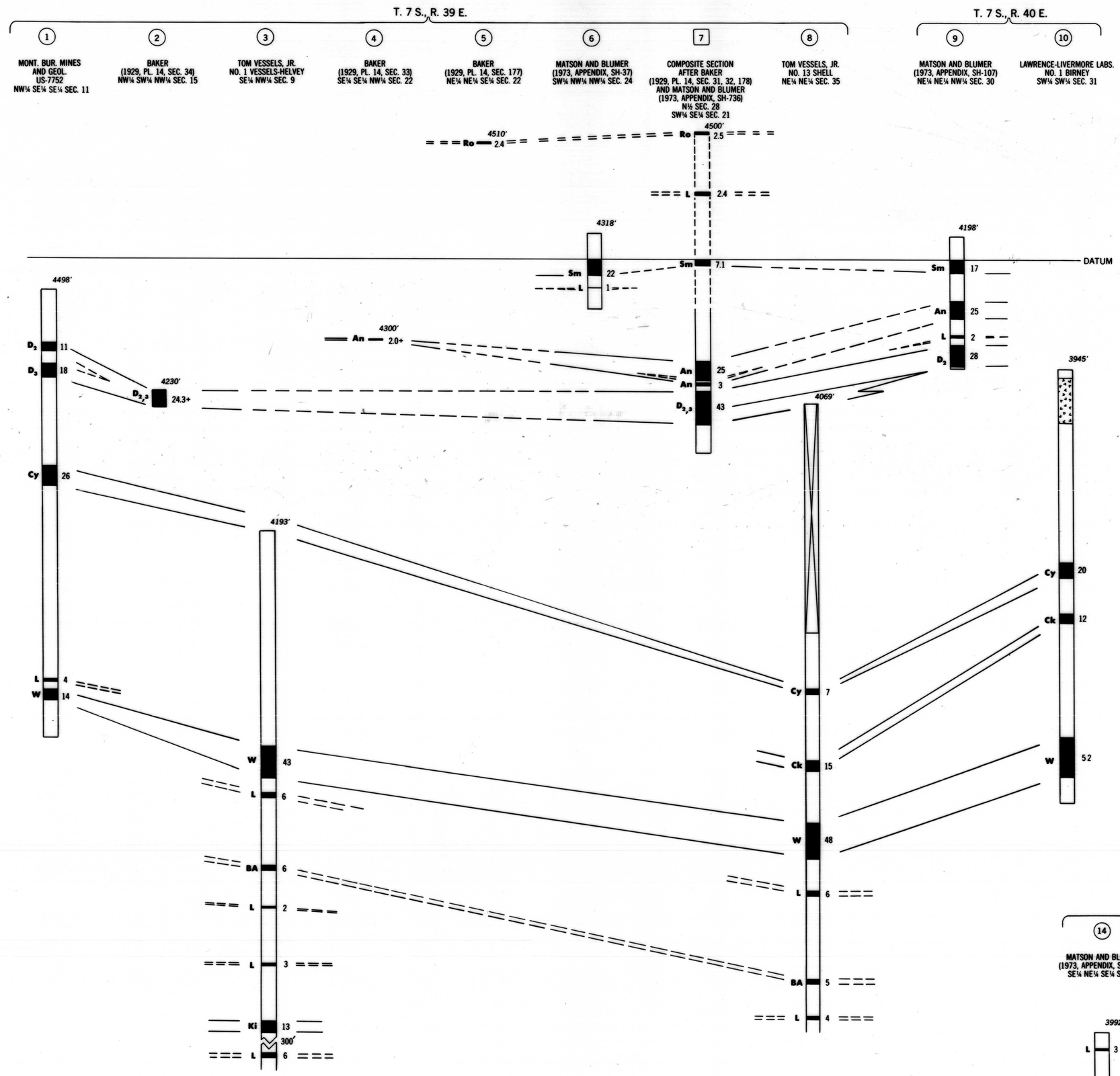
COMPOSITE COLUMNAR SECTION



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



EXPLANATION

(10)	Index number (within circle or square)
LAWRENCE-LIVERMORE LABS. NO. 1 BIRNEY SW¼ SW¼ SEC. 31	Company and well name or source of information
	Location
3945′	Ground elevation
⊠	No record interval
	Red rock (or clinker)
	Rock interval; thickness is estimated on composite sections.
Cy 20	Coal bed, showing thickness, in feet.
Ck 12.0	Coal bed symbols and names
W 52.0	Ro—Roland of Baker (1929) L—Local Sm—Smith An—Anderson (Dietz 1) D_2—Dietz 2 D_3—Dietz 3 Cy—Canyon Ck—Cook W—Wall BA—Brewster-Arnold Ki—King
	Column shown closed if at total depth

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

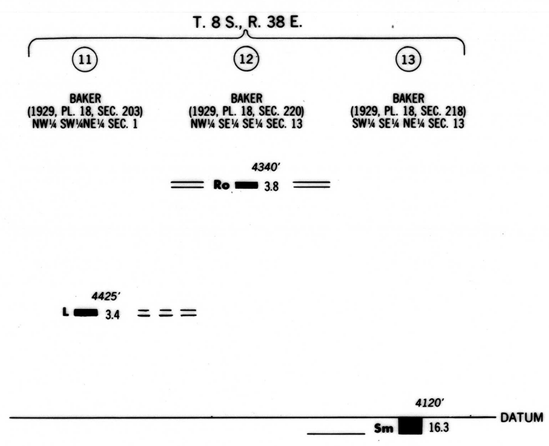
REFERENCES

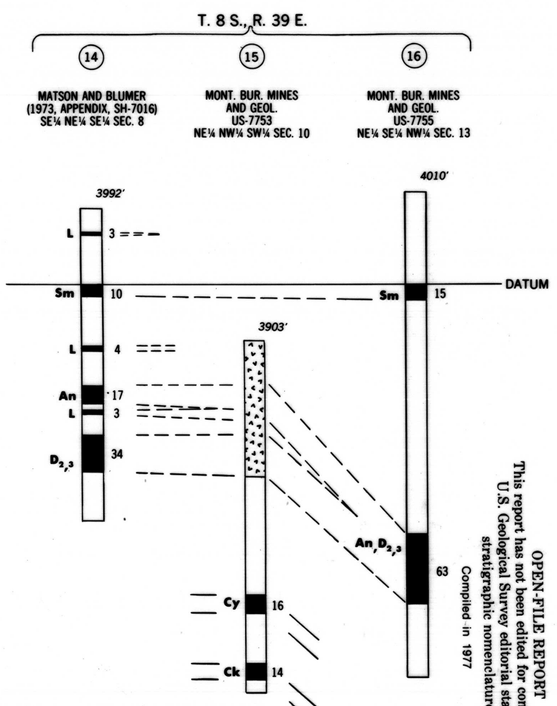
Baker, A.A., 1929, The northward extension of the Sheridan Coal Field, Big Horn and Rosebud Counties, Montana: U. S. Geol. Survey Bull. 806, Pt. 2, p. 15-67.

Lawrence Livermore Labs, Written Communications, 1978.

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.]

Montana Bureau of Mines and Geology, 1977, Open File drill hole records.





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

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PLATE 3 OF 36

PLATE 3
COAL DATA SHEET

COAL RESOURCE OCCURRENCE MAP OF THE HALF MOON HILL QUADRANGLE, BIG HORN COUNTY, MONTANA

BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979