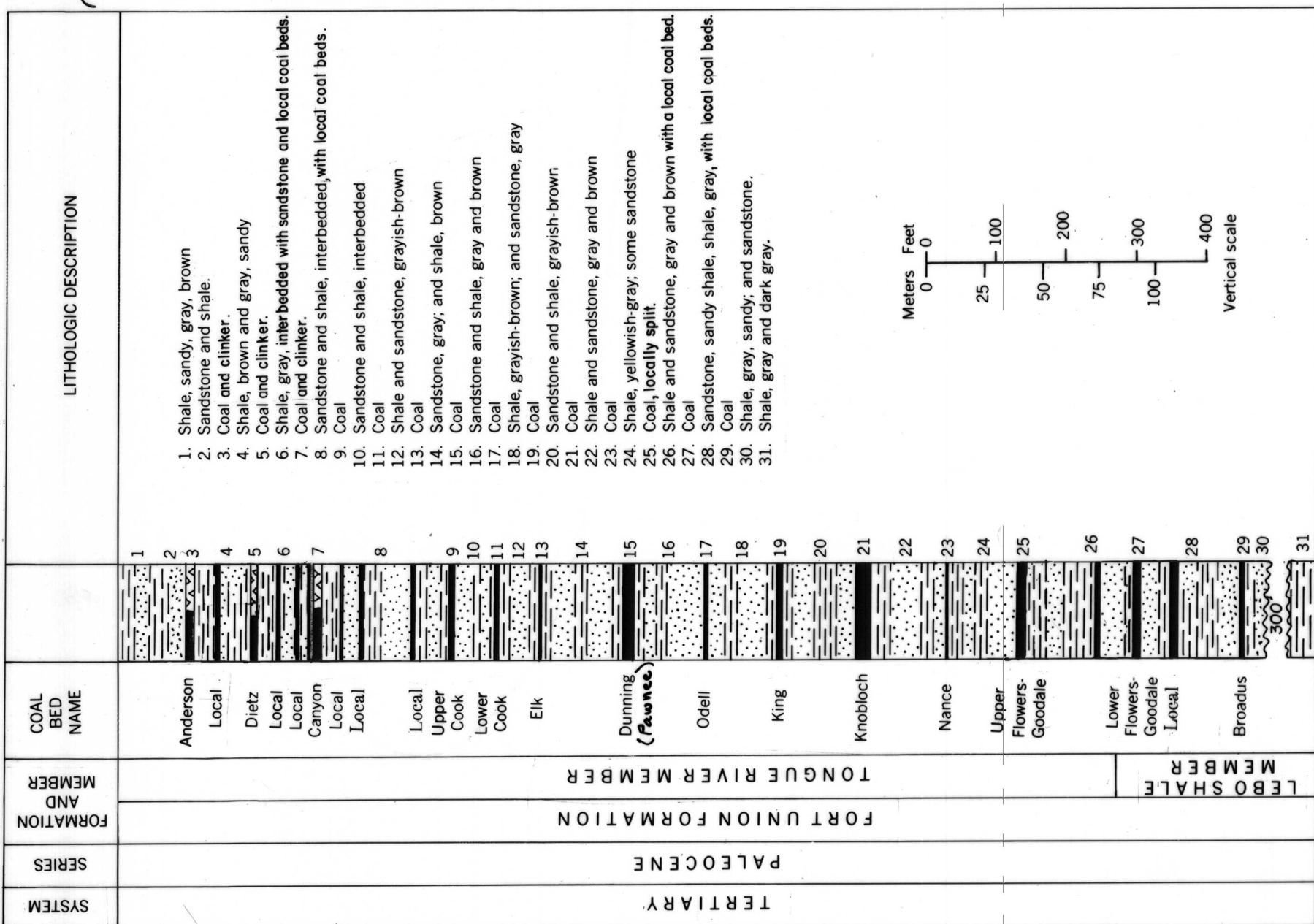


OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

Compiled in 1977

CORRELATION OF COAL BEDS IN DRILL HOLES, AND COMPOSITE SECTIONS

COMPOSITE COLUMNAR SECTION



EXPLANATION

Index number (within circle or square)
Source of information or company and well name
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 member), and the net sandstone thickness (lower member). EST., estimated thickness.

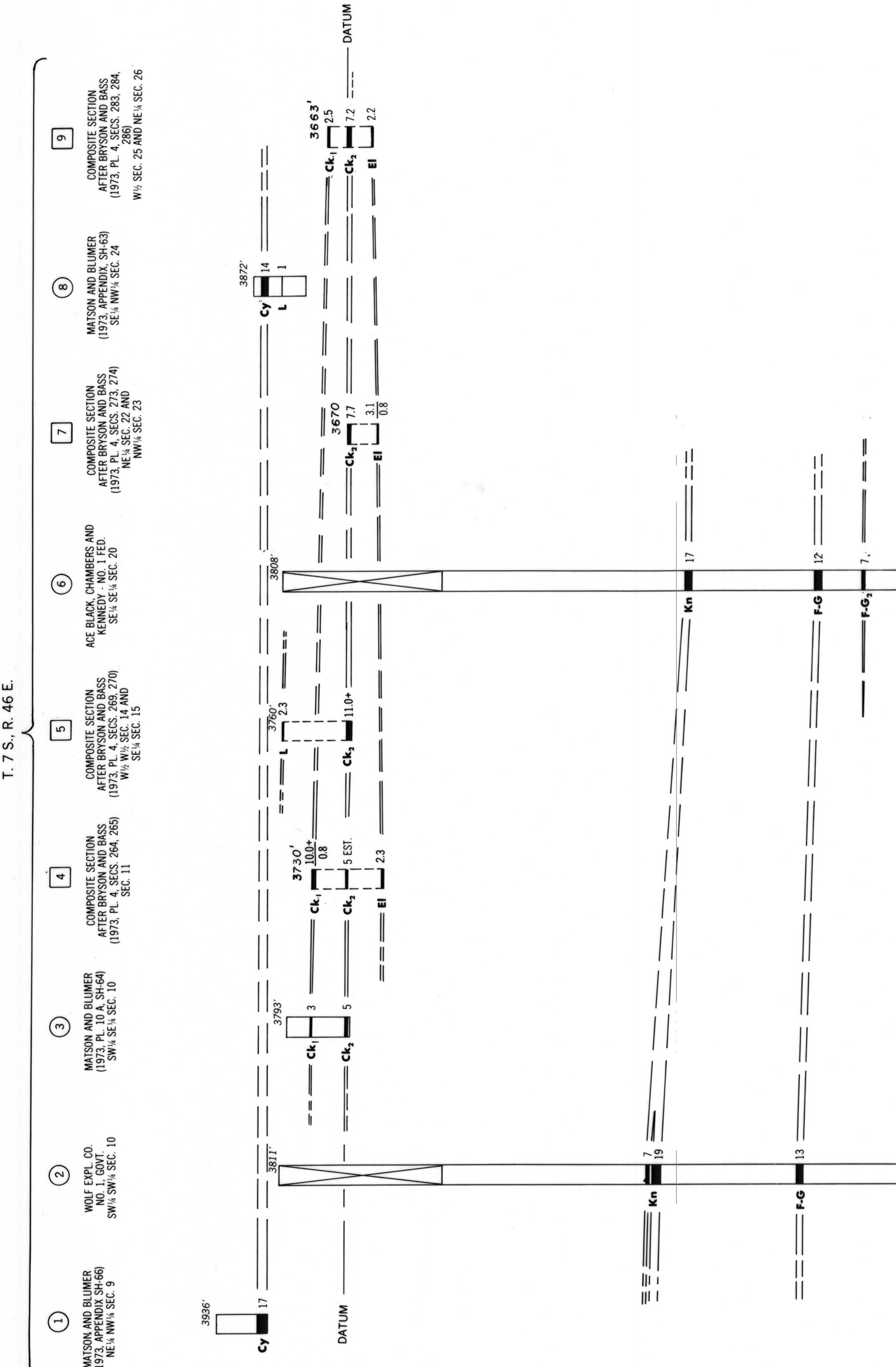
Column shown closed if at total depth

Coal bed symbols and names
An—Anderson
D—Dietz
L—Local bed
Cy—Canyon
Ck—Coker
El—Elk
Du—Dunning
O—Odell
K—King
Kn—Knobloch
N—Nance
F-G—Upper Flowers-Goodale
F-G—Lower Flowers-Goodale
Br—Broadus

REFERENCES

BRYSON, R.P., and BASS, N.W., 1973. Geology of the Reanus Cone, Powder River Basin, Horn and Rosebud Counties, Montana. U.S. Geol. Survey Bull. 1388, 116 p.

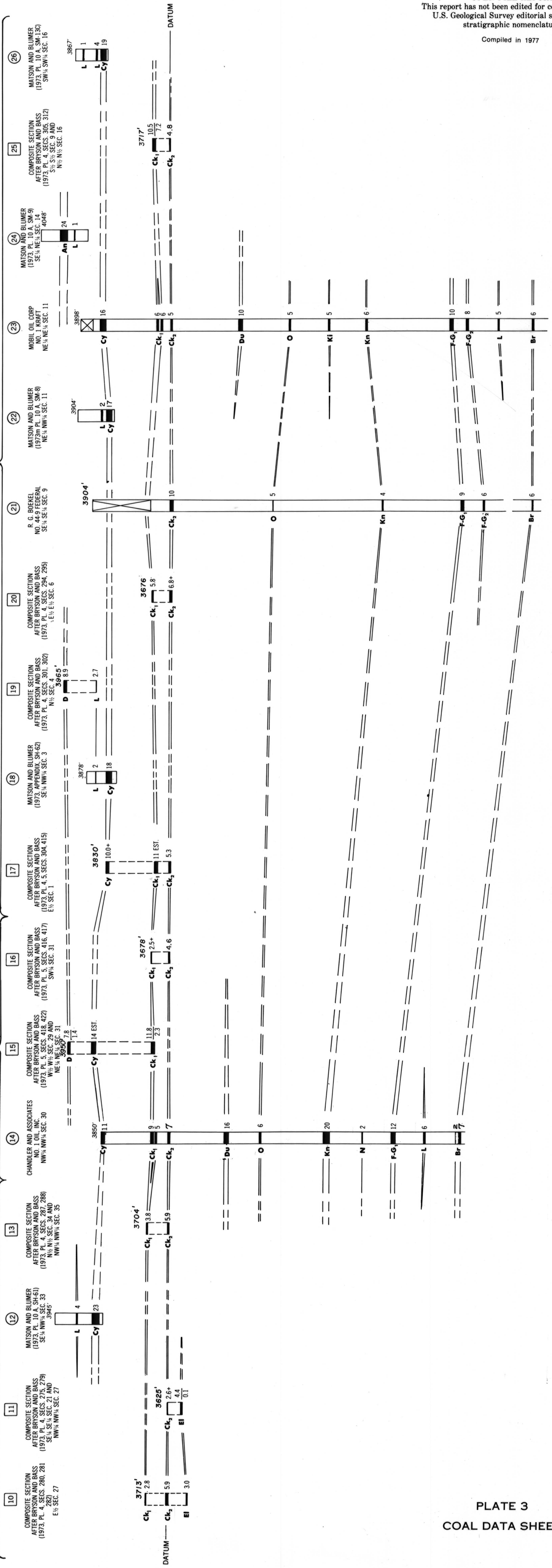
MATSON, R.E., and Blumer, J.W., 1973. Quality and reserves of strippable coal, selected deposits, southeastern Montana. Mont. Bur. Mines and Geol. Bull. 91, 135 p. (Original logs of drill holes were released as Montana Bureau of Mines and Geology open-file reports and as an appendix to Bull. 91) which contain more complete information than is shown in their Bull. 91.)



T. 7 S., R. 46 E.

T. 7 S., R. 47 E.

T. 8 S., R. 46 E.



COAL RESOURCE OCCURRENCE MAP OF THE REANUS CONE QUADRANGLE, POWDER RIVER COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979