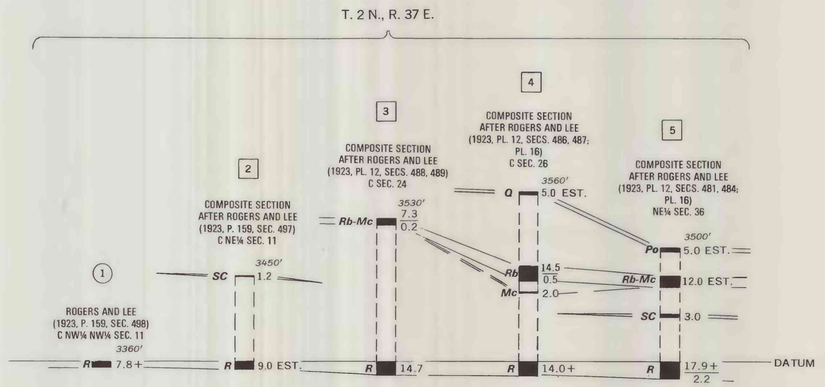
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COMPOSITE COLUMNAR SECTION

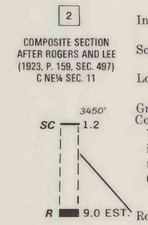
SYSTEM	SERIES	FORMATION	MEMBER	COAL BED NAME		LITHOLOGIC DESCRIPTION
TERTIARY	PALEOCENE	FORT UNION	TONGUE RIVER	Q	1	1. Sandstone, light gray, with interbedded siltstone
					2	2. Coal, black
					3	3. Siltstone, light gray
				Rosebud	4	4. Coal, black, locally burned
					5	5. Shale, gray to dark gray
				McKay	6	6. Coal, black
					7	7. Sandstone, light gray to buff
				Local	8	8. Coal, black
					9	9. Sandstone, light gray
				Stocker Creek	10	10. Coal, black
					11	11. Sandstone, light gray to buff, with an occasional thin bed of siltstone or shale
				Robinson	12	12. Coal, black
					13	13. Sandstone, light gray to buff, with an occasional thin bed of siltstone or shale

Meters 0, 50, 100, 200 — Feet 0, 25, 50, 200 — Vertical scale

CORRELATION OF COAL BEDS IN COMPOSITE SECTIONS, AND MEASURED SECTIONS



EXPLANATION



Index number (within circle or square)

Source of information

Location

Ground elevation

Coal bed, showing thickness in feet. Where a thickness fraction is shown, it indicates the net coal thickness (upper number) and net partings thickness (lower number).

Rock interval; thickness is estimated on composite sections.

Coal bed symbols and names
- *Q*—Q coal bed
- *Rb*—Rosebud
- *Mc*—McKay
- *L*—Local
- *SC*—Stocker Creek
- *R*—Robinson

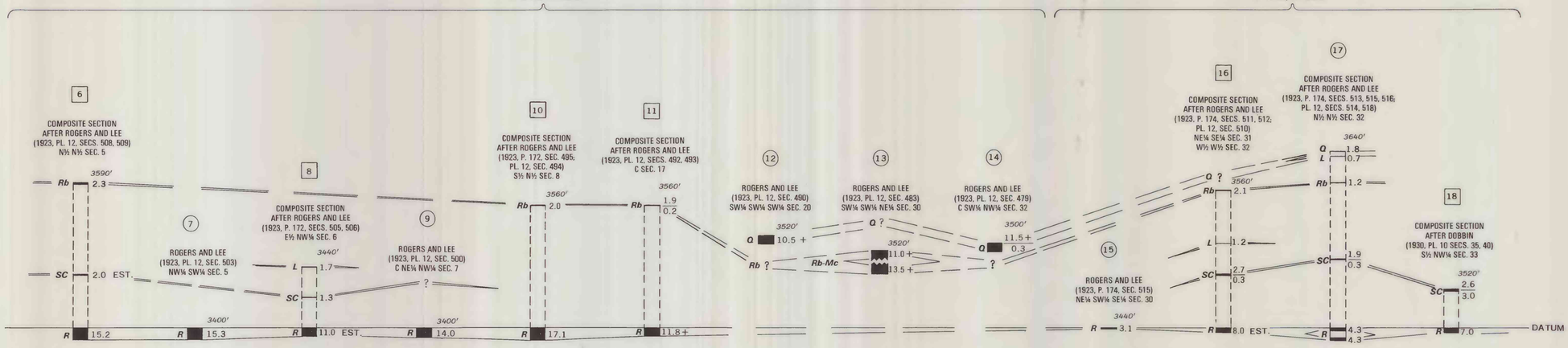
Meters 0, 50, 100, 200 — Feet 0, 25, 50, 200 — Vertical scale

REFERENCES

Dobbin, C. E., 1930, The Forsyth coal field, Rosebud, Treasure, and Big Horn Counties, Montana: U.S. Geol. Survey Bull. 812-A, p. 1-55.

Rogers, G. S., and Lee, W., 1923, Geology of the Tullock Creek coal field, Rosebud, and Big Horn Counties, Montana: U.S. Geol. Survey Bull. 749, 181 p.

CORRELATION OF COAL BEDS IN COMPOSITE SECTIONS, AND MEASURED SECTIONS



OPEN FILE REPORT 78-833
PLATE 3 OF 16

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

PLATE 3
COAL DATA SHEET

COAL RESOURCE OCCURRENCE MAP OF THE MINNEHAHA CREEK SOUTH QUADRANGLE, TREASURE AND BIG HORN COUNTIES, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1978