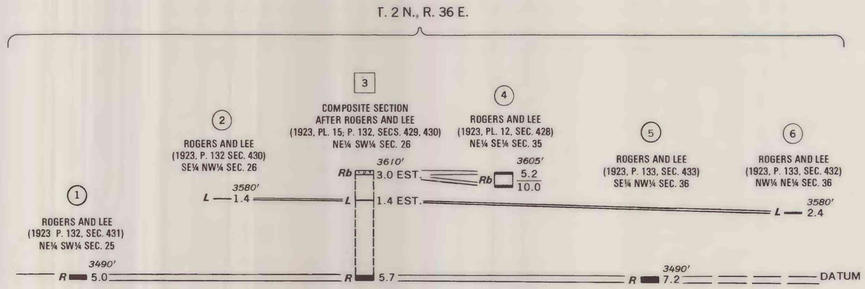
COMPOSITE COLUMNAR SECTION

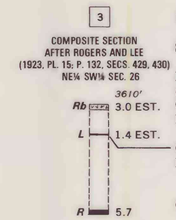
SYSTEM	SERIES	FORMATION	MEMBER	COAL BED NAME		LITHOLOGIC DESCRIPTION
TERTIARY	PALEOCENE	FORT UNION	TONGUE RIVER	Rosebud	1	1. Sandstone, light gray to buff, with thin gray shale beds scattered throughout.
					2	2. Coal, black, locally burned.
					3	3. Shale, gray, carbonaceous in part with thin interbedded sandstones.
				Local	4	4. Coal, black with minor shale partings
					5	5. Sandstone, very light gray to buff, shaley in part.
					6	6. Shale, gray to dark gray with minor scattered sandstone stringers
				Robinson	7	7. Coal, black, locally burned.
					8	8. Shale, gray to dark gray with minor sandstone beds.

Meters 0, 25, 50 — Feet 0, 50, 100, 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
- Clinkered coal
- Rock interval; thickness is estimated on composite sections
- Coal bed, showing thickness in feet.
- EST., estimated thickness
- Coal bed symbols and names
  - *Rb*—Rosebud
  - *L*—Local
  - *R*—Robinson

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

REFERENCES

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

COAL RESOURCE OCCURRENCE MAP OF THE IRON SPRING QUADRANGLE, BIG HORN AND TREASURE COUNTIES, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1978

PLATE 3
COAL DATA SHEET

OPEN FILE REPORT 78-631
PLATE 3 OF 3