

COMPOSITE COLUMNAR SECTION

SYSTEM	SERIES	FORMATION	MEMBER	COAL BED NAME	LITHOLOGIC DESCRIPTION	Meters	Feet
TERTIARY	PALEOCENE	FORT UNION	TONGUE RIVER	Terret	1. Sandstone, light yellow, crossbedded.	0	0
					2. Coal, black.	50	50
					3. Shale, gray, with sandstone.	25	100
					4. Sandstone, calcareous.	50	200
					5. Shale, gray, with sandstone.	75	300
					6. Coal, black.	100	400
					7. Shale, brown.	125	500
			Burley				

**EXPLANATION**

7  
Index number (within circle or square)

COMPOSITE SECTION AFTER PIERCE (1936, PL. 17, SECS. 412, 413) N½ NW¼ SEC. 23

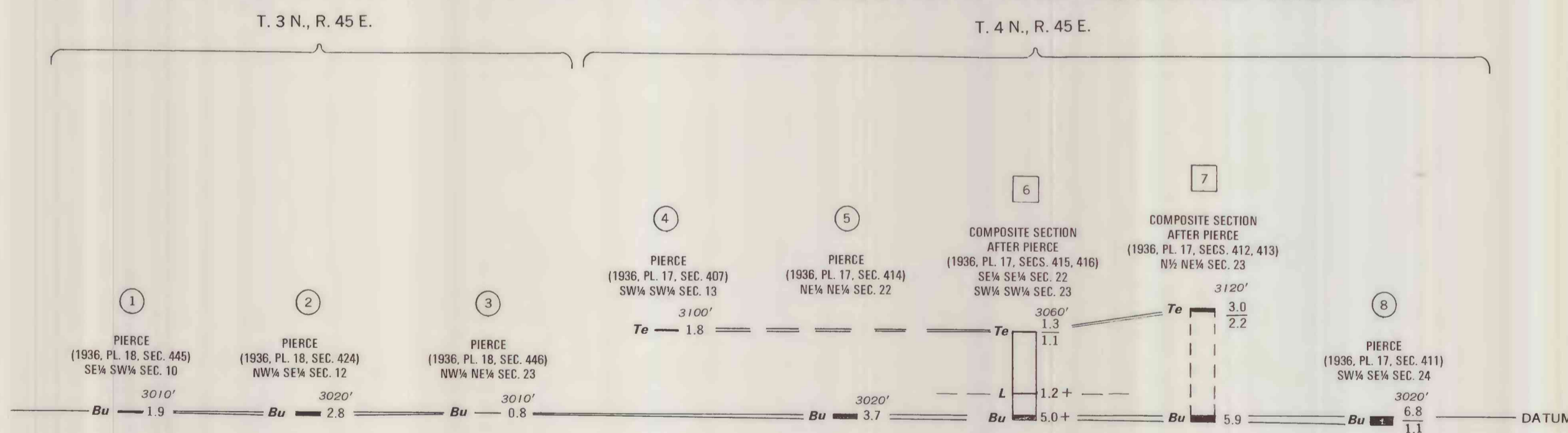
Source of information  
Location  
Ground elevation  
Coal bed, showing thickness in feet. Where a thickness fraction is shown, it indicates the net coal thickness (upper number) and the net partings thickness (lower number).  
Rock interval; thickness is estimated on composite sections.  
Coal bed symbols and names  
Te—Terret  
L—Local  
Bu—Burley

Meters 0 50 100 150 200  
Feet 0 50 100 150 200  
Vertical scale

REFERENCE

Pierce, W. G., 1936, The Rosebud coal field, Rosebud and Custer Counties, Montana: U.S. Geol. Survey Bull. 847-B, p. 43-120.

CORRELATION OF COAL BEDS IN COMPOSITE SECTIONS AND MEASURED SECTIONS



COAL RESOURCE OCCURRENCE MAP OF THE MILLER CREEK QUADRANGLE, CUSTER COUNTY, MONTANA  
BY  
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE  
1978