

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

EXPLANATION

INDEX NUMBER OF MEASURED SECTION SHOWN ON PLATE 3 OF CRO MAP—Coal section measured at point of triangle.

L—Local
Bu—Burley

COAL BED SYMBOLS AND NAMES

	C 5.0 (Bu)
	R 2.3
	R 7.0
	C 1.5(L)
3.9	Bu
7.3	L
0.3	L

TRACE OF COAL BED OUTCROP—Dashed where approximately located; short dashed where inferred. Showing thickness of coal, or coal-rock intervals, in feet, measured at triangle. Where a thickness fraction is shown, it indicates the net thickness (upper number) and net partings thickness (lower number). Letters designate the name of the coal bed as listed above. Arrow points toward coal-bearing area. Trace of coal outcrop has been modified from Pierce (1936, pl. 11) to fit modern topographic map.

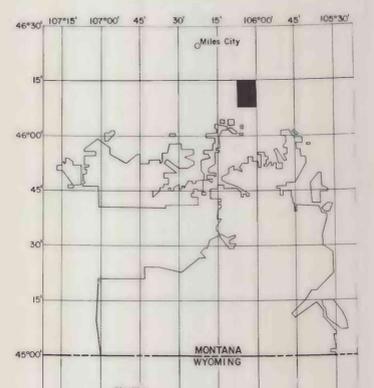
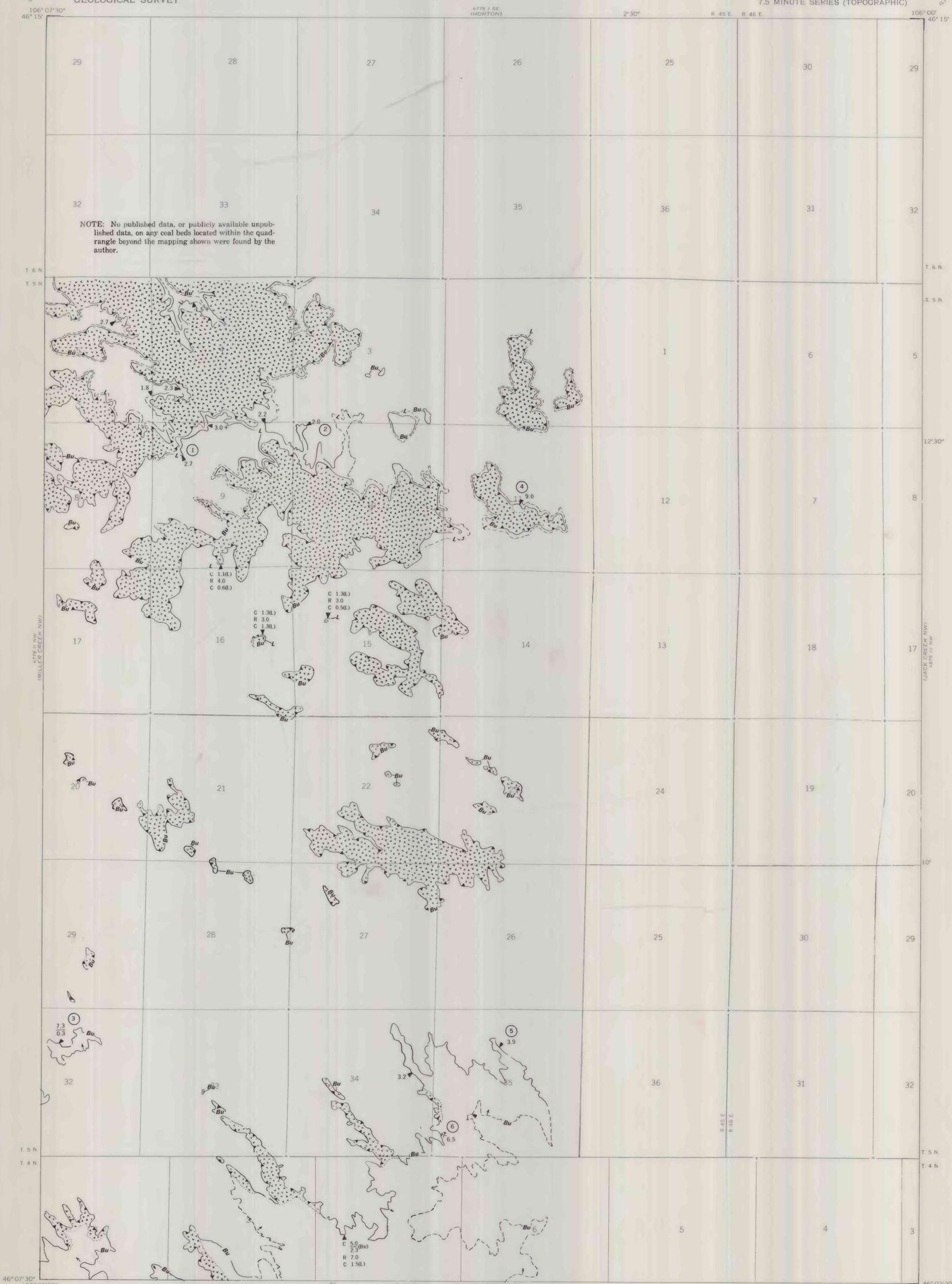
BURNED AND CLINKERED COAL BED—Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.

COAL MINE—Showing thickness of coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.

REFERENCE FOR NONINDEXED DATA POINTS

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



INDEX MAP—Showing location of the Moon Creek School quadrangle and the Northern Powder River Basin Known Recoverable Coal Resource Area (stippled), Montana



COAL RESOURCE OCCURRENCE MAP OF THE MOON CREEK SCHOOL QUADRANGLE, CUSTER COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1978