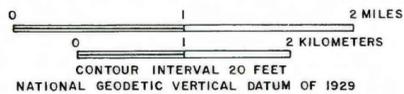


Base from U.S. Geological Survey
Bear Creek School, Otter, Reanus
Cone, Sayle Hall, 1972, 1:24,000



Geology modified from W.C. Culbertson (U.S.
Geological Survey, written commun., 1983)

EXPLANATION			
	ALLUVIUM (HOLOCENE AND PLEISTOCENE)		FAULT—Dashed where approximately located. U, Uplifted side; D, Downthrown side
	WASATCH FORMATION (EOCENE)		PRINCIPAL-STUDY-AREA BOUNDARY
	TONGUE RIVER MEMBER OF FORT UNION FORMATION (PALEOCENE)		DRAINAGE-BASIN BOUNDARY
	CLINKER, BURNED COAL, AND SCORCHED OVERBURDEN		COMBINATION-PRINCIPAL-STUDY-AREA AND DRAINAGE-BASIN BOUNDARY
	CONTACT—Dashed where approximately located		
	UPPER CONTACT OF CLINKER—Approximately located		
	COAL BED, BASAL CONTACT		
	R Roland		
	S Smith		
	A Anderson		
	D Dietz		
	Cn Canyon		
	Ck Cook		
	L Local		

GEOLOGIC MAP SHOWING OUTCROPS OF COAL BEDS, MAJOR AREAS OF CLINKER, AND FAULTS
IN AND NEAR THE UPPER OTTER CREEK AREA, SOUTHEASTERN MONTANA