

STRATIGRAPHIC SECTION TO ACCOMPANY PRELIMINARY REPORT ON THE
GEOLOGY OF A PORTION OF THE SE 1/4 LYON QUADRANGLE, MONTANA-IDAHO

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by

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Approximate
Thickness
(feet)

Age	Formation & Symbol	Description	Approximate Thickness (feet)	
Quaternary	Unconformity	Hill wash (Qhw)	No estimate	
		Alluvium (Qal)	No estimate	
Tertiary	Miocene (?)	Rhyolite (Tr)	No estimate	
		Basalt (Tb)	No estimate	
		Intrusive trap rock (Tt)	No estimate	
Cretaceous	Upper Cretaceous	Mesaverde (Km)	No estimate	
	Unconformity			
	Upper Cretaceous	Bear River (Kb)	No estimate	
	Unconformity			
Jurassic	Lower Cretaceous	Kootenai (Kk)	520	
		Swift and Morrison (Jsm)	280	
		Sawtooth (Js)	140	
		Thaynes (Tt)	120	
Triassic	Woodside (Tw)	Woodside (Tw)	800	
		Dinwoody(?) (Td)	475	
		Phosphoria (Pp)	120	
Carboniferous	Pennsylvanian	Quadrant (Cq)	90	
		Amsden (Ca)	80	
	Mississippian	Madison group	Mission Canyon dolomite (Cmc)	400
			Lodgepole limestone (Cl)	600