

MAP 164

Age	Map Unit	Map Symbol	Thickness		Stratigraphic Column	Notes
			feet	meters		
QUATERNARY	Alluvium, colluvium, eolian silt, young (Q) and old (QT) alluvial-fan, and old landslide deposits	Qal, Qmc, Qe, Qaf, QTaf, QTml	0 to several hundred			
PLIOCENE	Old landslide deposit	Tml	0-30	0-10		
	Oak City Formation	Toc	0 to several hundred			
LOWER TERTIARY-UPPER CRETACEOUS	Canyon Range Conglomerate	TKc	792+	242+		
DEVONIAN	Sevy Dolomite	Dsy	423+	129+		PALEOZOIC STRATA ARE ALL PART OF THE PAVANT OVERTHRUST PLATE
SILURIAN	Laketown Dolomite	S1	832	254		
ORDOVICIAN	Fish Haven Dolomite	Ofh	261	80		cherty
	Eureka Quartzite	Oe	180	54		locally brecciated
	Pogonip Limestone	Op	1684	513		ostracods brachiopods trilobite fragments
			1666	505		intraformational conglomerate common
CAMBRIAN	Ajax Dolomite	Ea	966	295		cherty
	Opex Formation	Eox	671	205		algal stromatolites
	Cole Canyon and Bluebird Dolomites, undivided	Ecb	536	164		bioclastic limestone Tricrepicephalus trilobites
	Herkimer, Dagmar, and Teutonic Formations, undivided	Eht	994+	303+		white "twiggy bodies"
	Ophir Formation	Eop	500	150		algal stromatolites white laminated boundstone
	Tintic Quartzite	Et	3000	1000		base concealed on cross-section only
STRATA BELOW ARE ON CANYON RANGE OVERTHRUST PLATE						
PRECAMBRIAN	Mutual Formation	pEm	2250*	690*		
	Inkom Formation	pEi	270*	84*		on cross-section only
	Caddy Canyon Quartzite	pEc	1920*	585*		
	Blackrock Canyon Limestone	pEb	380	115		Ooids and algal stromatolites
	Pocatello Formation	pEp	800*	250*		

* Only part of this formation is present in this quadrangle. Thickness figures given here are from Millard (1983).