

Geologic Log For Site ODOT TB801

NWIS Site ID: 453219122423601

OWRD Log ID: ODOT TB801

Well location: 01N/01E-29DBC

Depth drilled, in feet below land surface: 250

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 40

Logged by: M. H. Beeson

Date drilled: 02/00/1992

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Fill	40			
		Ground Surface				
		Fine sand	30			
		Troutdale Formation	21			
		Conglomerate	19			
		Sand				
		Silt	9			
		Sand	7			
		Sand Hollow Flow, Frenchman Springs Member	-12		MP-53	
		Wanapum Basalt	-18			
		Fresh, fine to med-fine grained, few phenocrysts, diktytaxitic patches	-20			
		Vantage Interbed	-25			
		carbonaceous claystone				
		Sentinel Bluffs Member, Grande Ronde Basalt - flow			MP-93	
		Normal Flow top				
		scattered large vesicles				
		colonnade				
		aphyric				
		gray to black, medium grained, diktytaxitic				
100		Sentinel Bluffs Member, Grande Ronde Basalt - flow	-57			
		Normal Flow top				
		aphyric				
		colonnade	-72		MP-117	
		Sentinel Bluffs Member, Grande Ronde Basalt - flow	-85			
		Normal Flow top				
		phyric	-90			
		colonnade				
		pillow complex	-116		MP-154	
		Dark gray to black, slightly diktytaxitic, vesicle sheets, calcite				
		Sentinel Bluffs Member, Grande Ronde Basalt - flow	-128			
		Normal Flow top				
		colonnade	-140		MP-180	
		medium to coarse grained, diktytaxitic, small plagioclase phenocrysts				
		scattered large vesicles 210-220 ft.				
		small individual vesicles, dark gray, diktytaxitic patches, phyric			MP-199	
200					MP-224	
			-208			
			-210			