

Geologic Log For Site CLAC 15585

NWIS Site ID: 451856122504201

OWRD Log ID: CLAC 15585

Well location: 03S/01W-17BBC

Depth drilled, in feet below land surface: 585

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 605

Logged by: T. L. Tolan and M. H. Beeson

Date drilled: 10/26/1991

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Red soil - weathered Ginkgo decomposed basalt	610			
		Ginkgo flow(?), Frenchman Springs Member Wanapum Basalt (estimated from drillers log)	595			
		Sentinel Bluffs Member(?), Grande Ronde Basalt (estimated from drillers log)	565			
			555			
		Interbed - white clay?	520			
			515			
100		Winter Water Member(?), Grande Ronde Basalt (estimated from drillers log)	505			
			480			
		Winter Water Member(?), Grande Ronde Basalt (estimated from drillers log)	475			
			360			
		Winter Water Member(?), Grande Ronde Basalt (estimated from drillers log)	345			
			300			

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Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
			305			
		Ortley Member, Grande Ronde Basalt black, fine grained, dense	285			
					PMH-385	
400		gray, medium grained chips	210			
		vesicular, black, some oxidized chips - flow top	190		5 gpm	
		Umtanum Member, Grande Ronde Basalt gray, medium fine grained, not microphyric; some dikeytaxitic chips	160			
					PMH-485	
500		some vesicular and some oxidized chips	110			
		Wapshilla Ridge Member, Grande Ronde Basalt black, fine grained, microphyric	85			
				6 gpm		
			25		PMH-585	
600						