

Geologic Log For Site CLAC 50840

NWIS Site ID: 452023122411701

OWRD Log ID: CLAC 50840

Well location: 03S/01E-04ACD

Depth drilled, in feet below land surface: 1052

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 770

Logged by: T. L. Tolan

Date drilled: 07/17/1997

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Ground Surface	755			
		Soil and clay				
		Decomposed brown basalt	737			
		Decomposed gray-brown basalt				
		Broken brown basalt	690			
		Frenchman Springs Member, Wanapum Basalt	676			
100		Gray-Brown basalt (Drillers log)				
		Vantage? soft red basalt - Grande Ronde Basalt	617			
			580			
200		soft brown basalt	566			
			492			
		(Note: Dotted lines here <u>may</u> represent flow contacts; Driller noted several 'soft brown basalt' zones that <u>may</u> represent vesicular flow tops)	481			
300			434			
			426			
			404			
			394			
			384			
400			337			
			325			
			316			
			307			
500			246			
			229			
			196			
			178			
600						

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Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
145			145			
126			126			
700			65			
			45			
800		position of contact is estimate only Wapshilla Ridge Member, Grande Ronde Basalt flow 1	-45			
900				NR		
		Wapsilla Ridge pillow lava flow 2 pillow lava - vesicular, some glass, yellow coated	-155		PM-919	
1000			-246			
		Wapshilla Ridge Member, Grande Ronde Basalt	-266			
			-297		PM-1052	
1100						
1200						