

Geologic Log For Site CLAC 115

NWIS Site ID: 452236122420901

OWRD Log ID: CLAC 115

Well location: 02S/01E-20DDD

Depth drilled, in feet below land surface: 440

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 180

Logged by: M. H. Beeson

Date drilled: 07/09/1990

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Soft brown silty clay <small>Ground Surface</small>	180			
		Fine to medium, brown sand	142			
		Soft light gray clay	104			
		Conglomerate <small>brown clay w/ medium-coarse gravel</small>	96			
100		Medium brown sand	84			
		Brown sand w/ medium-coarse gravel	76			
		Sandy gray clay	72			
		Gray clay w/ fine gravel	25			
		Brown clay w/ wood	9			
200		Decomposed basalt <small>red-brown with decomposed phyric basalt</small>	-1			
		Soft gray-brown basalt	-43			
		Hard gray basalt	-65			
		Cemented gravel w/ clay <small>Clasts - very fine grained black, broken, weathered, oxidized Clasts are microphyric Wapshilla Ridge basalt</small>	-70			
300		Sand Hollow flow, Frenchman Springs Member,	-127		WLS-300	
		Wanapum Basalt - slide block? <small>vesicular, weathered, oxidized</small>	-138		WLS-318	
			-147			

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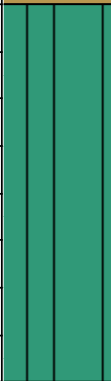


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Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
		Soft brown clay w/ mix of basalt - fault?				
		Wapshilla Ridge Member, Grande Ronde Basalt	-155			
		335-375 ft. firm, gray-brown, altered				
		375-414 ft. broken, gray-brown, microphyric				
425		pillow lava - glass, yellow and red coating	-235	400 gpm	WLS-405	
		few large vesicles, very fine grained, black, dense	-248		WLS-435	
			-260			
525						
625						