

Geologic Log For Site MORR 1526

NWIS Site ID: 455048119400701

OWRD Log ID: MORR 1526



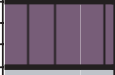







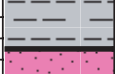




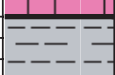


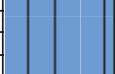
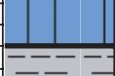
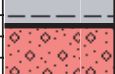
Well location: 04N/25E-10ADB

Depth drilled, in feet below land surface: 900

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 272

Logged by: T. L. Tolan

Date drilled: 02/01/1991

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Cataclysmic Flood Deposits <small>Ground Surface</small>	0			
		Alkali Canyon Formation conglomerate / sandstone	-20			
		Elephant Mountain Member - Saddle Mountains Basalt dense interior - colonnade	-60		70	
		Rattlesnake Ridge Member - Ellensburg Formation sandstone, pebbly sandstone, claystone	-90			
		Pomona Member - Saddle Mountains Basalt flow top breccia	-120			
		dense interior - entablature	-150			
						
						
		dense interior - colonnade	-250		250	
		Selah Member - Ellensburg Formation tuff, sandstone, paleosols	-270			275 - 283ft. fused tuff
						
		Umatilla Member - Saddle Mountains Basalt normal flow top	-345			
		dense interior - entablature	-380			
						
		dense interior - colonnade	-470		440	
		Mabton Member - Ellensburg Formation siltstone / claystone	-500			
		Priest Rapids Member - Wanapum Basalt normal flow top dense interior - colonnade	-555			
		<small>Lolo flow</small>	-570			
						
		Quincy / Squaw Creek Member - Ellensburg Formatic diatomite, siltstone	-650			
			-675		670	
700						

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Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
		Frenchman Springs Member - Saddle Mountains Bas <small>Basalt of Sentinel Gap flow 1</small>	-720			
		flow top breccia dense interior - colonnade			760	
		internal vesicular zone dense interior - colonnade	-770 -780		805	
800						
		normal flow top dense interior - colonnade	-830 -855		855	
900		TD 900 ft.	-900		900	
1000						
1100						
1200						
1300						
1400						