

Geologic Log For Site LINN 51763

NWIS Site ID: 444704122472801

OWRD Log ID: LINN 51763

Well location: 09S/01W-15DCB03

Depth drilled, in feet below land surface: 406

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 433

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

Date drilled: 04/16/1998

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks	
0		Alluvium silt gravel with clay and sand	0				
			-4				
				60 gpm			
		Fern Ridge Formation conglomerate / sandstone - weathered	-47				
		Frenchman Springs Member - Wanapum Basalt <i>Basalt of Sand Hollow</i> flow top breccia - weathered dense interior - entablature dense interior - colonnade pillow complex	-65		96		
			-87				
100			-100				
			-105				
				30 gpm			
		normal flow top dense interior - entablature	-117		140		
			-134				
		Vantage Interbed micaceous claystone	-149				
		Sentinel Bluffs Member - Grande Ronde Basalt dense interior - colonnade			225		
200							
		claystone interbed	-262				
		Ortley Member - Grande Ronde Basalt normal flow top dense interior - entablature dense interior - colonnade normal flow top dense interior - colonnade normal flow top dense interior - entablature dense interior - colonnade pillow complex	-270	300+ gpm	285		
			flow 1				-285
			flow 2				-295
300			flow 3				-320
							-330
							-335
							-347
		-364					
		Pre-CRBG Sediments mica sandstone	-387				
400		TD 406 ft.	-406				