

Geologic Log For Site WASH 52537

NWIS Site ID: 453242123022201

OWRD Log ID: WASH 52537

Well location: 01N/03W-27BDD

Depth drilled, in feet below land surface: 1510

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 160

Logged by: T. L. Tolan

Date drilled: 07/17/1997

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Willamette Silt? Ground Surface	160			
		brown clay gray silty clay	131			
100		Troutdale Formation gray to brown clay	73			
200						
300		blue sandy clay	-179			
400		gray clay	-214			
500		gray-brown claystone with sandstone interbeds	-410			
600						
700						
800						

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Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
900						
1000						
1100						
1200		pebbly sand	-1048			
1300		Wanapum Basalt, Frenchman Springs Member Basalt of Sand Hollow deeply weathered dense interior - colonnade	-1122			1282 ft: Top of CRBG; uppermost flow very deeply weathered from 1282 to 1320 ft.
			-1160		1350	Basalt of Sand Hollow: sparsely plagioclase phyric with large glomerocrysts
1400		interbed - claystone	-1218			1378 ft: Interbed approx 2 ft. thick
1400		Wanapum Basalt, Frenchman Springs Member Basalt of Ginkgo? flow 1 normal flow top dense interior - colonnade	-1240			Basalt of Ginkgo flow 1: abundantly plagioclase phyric with large phenocrysts and glomerocrysts
1500		normal flow top	-1328	350 gpm		flow 2: abundantly plagioclase phyric with large phenocrysts and glomerocrysts
1500		normal flow top	-1350			
1600		TD 1510 ft				