

Geologic Log For Site UMAT 55167

NWIS Site ID: 455634118253601

OWRD Log ID: UMAT 55167

Well location: 05N/35E-03BDB

Depth drilled, in feet below land surface: 421

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 918

Logged by: T. L. Tolan

Date drilled: 05/06/2004

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Ground Surface Alluvium gravel and sand	0			
			-10			
		Old Gravel conglomerate with claystone beds erosional unconformity			70	
			-58			
		Frenchman Springs - Wanapum Basalt dense interior - colonnade				
			-120			
		normal flow top dense interior - colonnade			160	
			-140			
		Frenchman Springs - Wanapum Basalt dense interior - colonnade				
			-190			
		pillow complex normal flow top dense interior - colonnade		200 gpm		
			-200			
		Frenchman Springs - Wanapum Basalt dense interior - colonnade				
			-210			
		normal flow top dense interior - colonnade flow top breccia				
			-230			
		Frenchman Springs - Wanapum Basalt dense interior - colonnade				
			-270			
		normal flow top dense interior - colonnade		100 gpm		
			-344			
		Frenchman Springs - Wanapum Basalt dense interior - colonnade				
			-350			
		normal flow top dense interior - colonnade flow top breccia		200 gpm		
			-390			
		Frenchman Springs - Wanapum Basalt dense interior - colonnade				
			-417			
		normal flow top dense interior - colonnade flow top breccia		300 gpm		
			-421			
		TD 421 ft.				
						no samples below 320 ft.