

Geologic Log For Site UMAT 54277

NWIS Site ID: 455007118104501

OWRD Log ID: UMAT 54277





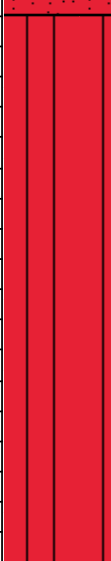

Well location: 04N/37E-10CAD

Depth drilled, in feet below land surface: 400

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 1990

Logged by: T. L. Tolan

Date drilled: 05/14/2001

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Alluvium Gravel / minor sand and silt	0			
		Downey Gulch Member - N1 Grande Ronde Basalt dense interior - entablature	-35			
100		dense interior - colonnade	-130	20 gpm	130	
		Frenchman Springs Member - Wanapum Basalt Basalt of Silver Falls -DIKE-	-155	30 gpm		
		normal flow top dense interior - colonnade	-170		210	
200		No Samples	-350			
		No Samples	-365			350 - 375 ft. fault breccia
		Grande Ronde Basalt - Downey Gulch Member	-375	200+ gpm		
400		TD 400 ft.	-400			
500						