Geologic Log For Site CLAC 3526

NWIS Site ID: 452152122433301 OWRD Log ID: CLAC 3526 Well location: 02S/01E-30DDB Depth drilled, in feet below land surface: 404 Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 435

Logged by: T. L. Tolan and M. H. Beeson Date drilled: 08/25/1988

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0 —		Brown clay Ground Surface	450	-		
-	80°8	Weathered basalt	442	1		
		Winter Water Member, Grande Ronde Basalt	434			
,		flow 1				
	-	slightly oxidized and weathered, few small phenocrysts, not vesicular				
-	-				TRW-50	
		Winter Water Member, Grande Ronde Basalt	392	1		
		flow 2			TRW-70	
		small vesicles, fine grained, oxidized				
					TRW-90	
100 —	<u>~</u> 20~	Invasive lobe?	351	-		
-	SK SK	sediment mixed in with bleached or oxidized cinders and fine grained chips				
_	<u>ado</u> a				TRW-120	
	<u>aq.22,aq</u>	red and light cinder; some black, fine grained chips	320	-		
_						
_	NIGAR	Ortley Member, Grande Ronde Basalt	302	-		
_	SCONCO.	black and red, fine grained, dense				
_	8338					
_	S CON CONTRACT					
_	8338					
200 —		gray, medium grained, very small phenocrysts (Starr type?)	255	1		
	-				TRW-210	
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_						
		oxidized and black scoria, some glass chips	195	-		
	8.818	Umtanum Member, Grande Ronde Basalt	175	-	TRW-280	
	782878	very fine grained, black chips, slightly microphyric				
300 —			155	-		
		flow top - black, fine grained scoria	142	-		
. !			134	{		
' _i	$\mathcal{N}(\mathcal{A}\mathcal{R})$	Grouse Creek Member Grande Ponde Rassit			1	
- -	SX(S)	Grouse Creek Member, Grande Ronde Basalt flow 1				
-					TD\// 240	
- -		flow 1			TRW-340	
		flow 1	95	-	TRW-340	
		flow 1 gray and black, very fine grained, microphyric	95	-	TRW-340	
		flow 1 gray and black, very fine grained, microphyric			TRW-340	
-		flow 1 gray and black, very fine grained, microphyric oxidized and black, vesicular, fine grained Grouse Creek Member, Grande Ronde Basalt	95	32 gpm	-	
		flow 1 gray and black, very fine grained, microphyric oxidized and black, vesicular, fine grained		- 32 gpm	TRW-340 TRW-390	