NWIS Site ID: 452105122503701 OWRD Log ID: WASH 717 Well location: 02S/01W-32CBC Depth drilled, in feet below land surface: 800 Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 175

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
o— _		Clay Ground Surface top soil over hard clay	0			
-		Sandy clay with rock (no cutting saved)	-15			
-		Clay and claystone gray sticky clay w/ green claystone streaks	-47			
- 100		Winter Water Member, Grande Ronde Basalt (most of this flow appears to be weathered and oxidized and broken. A few fresher zones occur within the flow and near the base)	-83		SH#5-1	
-		few blocky phenocrysts			SH#5-2	
					SH#5-3	

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Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
-						
-						
-						
-					SH#5-4	
-		vesicular flow top mix of black scoria and oxidized chips	-255	WB		
-					01.1/5 5	
-	-	Ortley Member, Grande Ronde Basalt flow 1	-280	WB	SH#5-5	
300 -	-					
-			-317			
-	-	vesicular flow top black with little oxidation	-317			
-		Ortley Member, Grande Ronde Basalt flow 2 gray, open textured, becoming denser toward the base	-328			
-					SH#5-6	
-		vesicular flow top mix of black and oxidized scoria chips	-360			
-		Umtanum Member, Grande Ronde Basalt gray basalt w/ few vugs and vesicles becoming fewer w/ depth	-375		SH#5-7	
400 -						

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Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
_						
-					SH#5-8	
-		vesicular flow top	-430			
_		ovidized Grouse Creek Member, Grande Ronde Basalt	-436			
_						
-					SH#5-9	
_					SH#5-10	
		vesicular flow top	-475		50#0-10	
-		oxidized	-485			
-		Wapshilla Ridge Member, Grande Ronde Basalt flow 1 microphyric	-400			
500 —						
_					SH#5-11	
-						
_		vesicular flow top oxidized; tuff fragments?	-522			
_		Wapshilla Ridge Member, Grande Ronde Basalt flow 2	-540			
_					SH#5-12	
-		vesicular flow top oxidized	-560			
-						
-						
_		Wapshilla Ridge Member, Grande Ronde Basalt	-585			
600 —		TIOW 3 very microphyric				

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Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
-					SH#5-13	
					SH#5-14	
-					SH#5-15	
			-800		SH#5-16 SH#5-17	