

# Geologic Log For Site YAMH 885

NWIS Site ID: 451834122535501

OWRD Log ID: YAMH 885

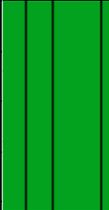
Well location: 03S/02W-14CAA2

Depth drilled, in feet below land surface: 436

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 835

Logged by: M. H. Beeson

Date drilled: 10/17/1991

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Soil Ground Surface	835			
		<b>Weathered Winter Water Member, Grande Ronde Basalt</b> few vesicles  small blocky plagioclase phenocrysts, yellowish oxidation at top but less oxidized, light gray deeper	831			
		<b>Winter Water Member, Grande Ronde Basalt</b> fine grained, plagioclase phyric, some fresher dark gray corestones with bleached, weathered rinds	785			
		black to gray, fine grained, oxidation on joints	750		PMR2-80	
100		<b>Ortley Member, Grande Ronde Basalt</b> 100-120 ft. - diktytaxitic  some finer grained chips at base of flow, a few vesicles	735		PMR2-100	
		fine grained, some oxidized and some vesicular chips  <b>Umtanum Member, Grande Ronde Basalt</b> aphyric, gray to black (hydrated), very fine grained	693			
			684			
		gray to black, fine grained, aphyric  <b>Wapshilla Ridge Member, Grande Ronde Basalt flow 1</b> gray to black, fine grained, aphyric	642			
200			635		PMR2-210	
		mix of fine grained, gray to black chips and vesicular fine grained dark chips  <b>Wapshilla Ridge Member, Grande Ronde Basalt flow 2</b> gray to dark gray, fine grained; black hydration rinds, slightly microphyric	610			
			585			
300			535		PMR2-290	

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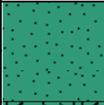
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		fine grained, mix of gray to black (hydrated) and yellow to red weathered and oxidized chips, most vesicles are small				
		<b>Wapshilla Ridge Member, Grande Ronde Basalt flow 3</b> black, slightly microphyric, dense, fresh  dark gray, microphyric, dense	515			
		black, finer grained at base of flow	460			
400		pillow lava - black to fine grained, vesicular chips and glass chips	420			
		vesicular flow top - gray to black, fine grained, some reddish to brown, vesicular chips	415	12 gpm		
		<b>Wapshilla Ridge Member, Grande Ronde Basalt flow 4</b> gray denser chips	401 399			
500					PMR2-390	
					PMR2-430	
600						