

Geologic Log For Site WASC 50922

NWIS Site ID: 452529121104501

OWRD Log ID: WASC 50922

Logged by: M. H. Beeson and T. L. Tolan

Well location: 02S/13E-04DBA

Depth drilled, in feet below land surface: 575

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 1550

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0	[Symbol]	Ground Surface	1550			
	[Symbol]	Sentinel Gap flow? Weathered and slightly oxidized				
	[Symbol]	Vesicular flow top Brown, slightly oxidized and weathered	1530			
	[Symbol]	50'-70' microvesicular grading downward to diktyaxitic	1500			
	[Symbol]	Sand Hollow flow Phyric, microphyric, medium to coarse grained, dense, black				
100	[Symbol]					
	[Symbol]	Vesicular flow top Scoriaceous to vesicular, oxidized; glassy chips from base or overlying flow	1421			
	[Symbol]	140'-160' diktyaxitic zone	1410			
200	[Symbol]					

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		<p>Sand Hollow flow Medium to coarse grained, microphyric, fresh black; no phenocrysts observed</p>				
		<p>Vesicular flow top Slightly weathered and oxidized vesicular basalt</p>	1264			
300		<p>Ginkgo flow Phyric, microvesicular to diktytaxitic</p>	1255			
		<p>Ginkgo pillow basalt Orange and yellow coated fresh black glass and fine-grained microvesicular chips</p>	1230			
		<p>Sediment interbed Gray claystone over weathered basalt</p>	1175			
		<p>Eroded flow top? Few microvesicles; weathered, fine grained</p>	1165			
400			1156			

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500		<p>Sentinel Bluffs flow Dense, black, fine to medium grained; pyrite and dark clay on fractures</p> <p>515'-525' microvesicular to diktytaxitic</p>				
		<p>Vesicular zone (Flow-top breccia?) Fine grained, oxidized, vesicular; pyrite and dark clay</p>	985			
		<p>Sentinel Bluffs flow Phytic, fine grained, diktytaxitic</p>	980			
600			975			