

Geologic Log For Site WASH 55299

NWIS Site ID: 452715122474101

OWRD Log ID: WASH 55299

Well location: 01.00S/01.00W-27CAA01

Depth drilled, in feet below land surface: 205

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 165.2

Logged by: M. H. Beeson

Date drilled: 08/27/1999

SUBSURFACE PROFILE

Depth	Symbol	Description	Elevation	Remarks
0		Ground Surface	165	
		Silt Silt, dark colored to approximately 10' and gray colored silt and fine sand below that	125	
		Soil and weathered basalt (Ortley?) Weathered basalt and soil with a few non-micaeous sedimentary chips included; no phenocrysts observed	83.2	
100		Weathered vesicular zone Vesicular, very weathered basalt	65.2	
		Ortley flow (or Grouse Creek) Dense basalt, but highly weathered except for a few fresh black, fine-grained chips; no phenocrysts observed	20.2	XRF Sample - 136-140'
		Vesicular flow top Flow top breccia; weathered and oxidized in upper part (145' to 175'); lower part contains some fresh chips	-29.8	
200		Umtanum (or Grouse Creek) Becoming denser with depth; no phenocrysts observed	-39.8	XRF Sample - 197-200'