Geologic Log For Site WASH 55998

NWIS Site ID: 452706122471101 OWRD Log ID: WASH 55998

Well location: 01.00S/01.00W-27DAC01 Depth drilled, in feet below land surface: 99

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 190.6

Logged by: M. H. Beeson Date drilled: 05/22/2000

Description Ground Surface 191 Silt Micaeous silt 168 Ginkgo flow Medium to course grained, diktylaxilic basalt, few plagioclase phenocrysts, very weathered to 27, slightly oxidized and weathered down to 47, then gray to dark gray, finer grained at base Sedimentary interbed Gray claystone and glassy basalt chips Weathered basalt Weathered basalt Weathered bleached light gray chips with few vesicles; eroded top? Vesicular zone Some oxidation but mostly fresh black basalt Sentinel Bluffs flow unit Top 2' slightly weathered and oxidiced, dark gray to black, fresh with vesicles decreasing with depth Vesicular Sentinel Bluffs flow unit Top 2' slightly oxidized, dark gray to black, fresh with vesicles decreasing with depth Top 2' slightly oxidized, dark gray to black, fresh with basalt, yellow clay, vesicular to bottom of the hole End of Borehole	SUBSURFACE PROFILE					
Silt Micaeous silt Ginkgo flow Medium to course grained, diktytaxitic basalt, few plagioclase phenocrysts; very weathered to 27°, slightly oxidized and weathered down to 47°, then gray to dark gray; finer grained at base 132 Sedimentary interbed Gray claystone and glassy basalt chips Weathered basalt Weathered basalt Weathered basalt Wesicular zone Some oxidation but mostly fresh black basalt Sentinel Bluffs flow unit Dark gray, mostly dense but some diktytaxitic texture, medium grained basalt Vesicular Sentinel Bluffs flow unit Top 2' slightly wedthered and oxidized, dark gray to black, fresh with vesicles decreasing with depth Vesicular Sentinel Bluffs flow unit Top 2' slightly oxidized, dark gray to black, fresh mith vesicles dark gray to black, medium grained, phyric basalt; yellow clay: vesicular to bottom of the hole	Depth	Symbol	Description	Efevation	Remarks	
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