

# Geologic Log For Site POLK 51243

NWIS Site ID: 445724123062001

OWRD Log ID: POLK 51243

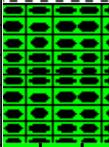
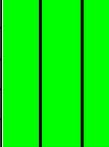
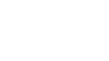
Well location: 07S/03W-18CDC02

Depth drilled, in feet below land surface: 403

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 640

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

Date drilled: 08/23/2000

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		<b>Soil to red clay</b> <small>Ground Surface</small>	640			
62.7		Weathered and oxidized basalt (reddish at top grading down to brown and tan)	627			
58.1		<b>Winter Water</b> Light gray to dark gray, mottled, slightly weathered; no w w phenocrysts found	581			
53.0		<b>Sedimentary interbed</b> Mix of weathered vesicular basalt, glass, red siltstone chips, and a few coal chips; driller noted gray claystone	530			
52.1		<b>Vesicular flow top</b> Slightly weathered, fine grained, vesicular	521			
50.5		<b>Vesicular flow top</b> Microvesicular to 150' then diktytaxitic to 200'	505			
200		<b>Ortley flow</b> Gray to black, dense; lower part is slightly microphyric	200			
300		<b>Ortley flow</b> Gray to black, dense; lower part is slightly microphyric	300			
400		<b>Ortley flow</b> Gray to black, dense; lower part is slightly microphyric	400			
237		<b>Ortley flow</b> Gray to black, dense; lower part is slightly microphyric	237			
500		<b>Ortley flow</b> Gray to black, dense; lower part is slightly microphyric	500			