

# Geologic Log For Site ODOT 1490

NWIS Site ID: 444904122474401

OWRD Log ID: ODOT 1490

Logged by: T. L. Tolan

Well location: 09S/01W-03BDD

Depth drilled, in feet below land surface: 157

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 485

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		<b>Fern Ridge Formation</b> Ground Surface clayey sandstone	0			Entire suprabasalt sediment section is extremely weathered (laterite)
		pebbly andstone	-14			
		sandy claystone	-20			
		clay clayey siltstone	-31			
		conglomerate	-49			
		clayey sandstone conglomerate	-66 -69			
		clayey sandstone	-75			
		conglomerate clayey siltstone	-89 -93			
100		conglomerate	-111			
		clayey silt stone	-128			
		<b>Frenchman Springs Member - Wanapum Basalt</b> normal flow top dense interior - entablature	-137 -140		145	
		<b>TD 157 ft.</b>	-157			