

Geologic Log For Site MORR 51102

NWIS Site ID: 452648119463401

OWRD Log ID: MORR 51102

Well location: 01S/24E-25CCA

Depth drilled, in feet below land surface: 425

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 1350

Logged by: T. L. Tolan

Date drilled: 12/23/2002

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Alluvium Ground Surface gravels / sand / clay	0			
-13		Sentinel Bluffs Member - Grande Ronde Basalt dense interior - colonnade	-13			
-48		pillow complex - opal in lower contact Winter Water Member - Grande Ronde Basalt	-48	5 gpm		
-70		normal flow top dense interior - entablature	-70			flow 1
-140		dense interior - colonnade	-140			
-150		No Samples opal?	-150			
-170		normal flow top	-170			flow 2
-190		dense interior - entablature	-190	100 gpm		
-210		dense interior - colonnade	-210			
-220		normal flow top	-220			flow 3
-230		dense interior - entablature	-230			
-300		dense interior - colonnade / tectonic shear (310)?	-300			
-320		dense interior - entablature	-320			
-350		dense interior - colonnade	-350			
-380		Ortley Member - Grande Ronde Basalt normal flow top	-380			
-400		dense interior - entablature	-400	300+ gpm		
-425		TD 425 ft.	-425			
500						