

Geologic Log For Site CLAC 3477

NWIS Site ID: 452209122415001

OWRD Log ID: CLAC 3477

Well location: 02S/01E-28BCD

Depth drilled, in feet below land surface: 450

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 180

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

Date drilled: 10/03/1989

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Ground Surface	180			
		Brown Clay	175			
		Brown silty clay				
		Gravel - fine to medium coarse	133			
		Gray-brown clay - sticky	128			
		Blue-gray clay - sticky	121			
		Soft, silty, blue-gray clay	113			
		Gray-brown clay - sticky	105			
		Gray-brown clay - sticky	91			
		Brown clay w/ coarse brown sand streaks <small>contains some wood</small>	66			
		Cemented sand and grave	49			
		Dark brow clay - sticky	40			
		Cemented sand and gravel	31			
		Firm brown sandy clay	19			
		Weathered gray-brown basalt	6			
		Red sticky laterite				
		Firm weathered basalt	-52			
		Firm weathered basalt	-57			
		<small>flowtop? - few vesicles, weathered</small>	72		BRW-245	
		Wapshilla Ridge Member, Grande Ronde Basalt <small>dense, black, fine-grained, microphyric</small>			BRW-265	
		<small>255 - 281 ft. - somewhat broken, altered on joints</small>		5 gpm		
					BRW-340	
				15 gpm		
		<small>gray, not noticeably microphyric</small>	-245		BRW-430	
		<small>base of flow? - some slightly micaceous siltstone chips and glass</small>				
			-270			
500						