

# Geologic Log For Site UMAT 54639

NWIS Site ID: 455835118344501

OWRD Log ID: UMAT 54639

Well location: 06N/34E-29AAA

Depth drilled, in feet below land surface: 1001

Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 600

Logged by: T. L. Tolan

Date drilled: 04/02/2002

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0		Ground Surface	0			
		<p><b>Touchet Beds</b> brown silt and sand</p>				
		<p><b>Alluvium</b> unconsolidated gravel and silt</p>	-32			
100						
200		<p><b>"Old Gravel and Clay"</b> cemented gravel and silt</p>	-195			
				25 gpm		
300						
400						
500				50 gpm		

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Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
610		pebbly sandy siltstone and sandstone	-687			
710		green claystone pebbly siltstone	-780 -785			
810		green claystone	-842			
		<b>Ice Harbor Member - Saddle Mountains Basalt</b> Basalt of Martindale flow 1	-850	40 gpm		
		normal flow top dense interior - colonnade	-880		894	
910		tectonic shear - no offset	-905			
		dense interior colonnade	-920		923	
		claystone interbed 2 ft. thick	-967			
		normal flow top	-967	200 gpm		
1010		<b>TD 1001 ft.</b>	-1001		1000	