



## FIELD BOREHOLE LOG

Well ID: MW-307  
Total Depth (ft. bgs): 111

PROJECT: SRI Phase 4

PROJECT NUMBER: 10058697

SITE LOCATION: S. of Bldg. 560

PROJECT MANAGER: T. Holmes

LOGGED BY: C. Mokri

DATE STARTED: 9/14/19

DATE COMPLETED: 9/16/19

DRILLING CONTRACTOR: Cascade

DRILLER: T. Taylor

METHOD/RIG: Gus Pech Sonic

HOLE DIAMETER (IN): 6

GROUND SURFACE ELEVATION (NAVD): 303.2

DEPTH TO WATER (ft. btoc): 95.01 on 12/4/2019

BOREHOLE USE: Groundwater Monitoring Well

NOTES: PID measurement indicated where greater than 0. No water used during drilling.

Well installed on 9/16, pad installed on 9/18, and well developed on 10/13.

DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	LAYER DEPTH	MATERIAL DESCRIPTION	Environmental Data PID (ppm)	WELL DIAGRAM
0						Casing Top Elev: 302.88 (ft)
	SP		0.5	ASPHALT		
				POORLY GRADED SAND, (SP) 7.5YR 5/4 brown, fine to medium grained, dry, loose		
	MH		4.0	ELASTIC SILT, (MH) 7.5YR 5/4 brown, moist, soft, medium plasticity		
	CL		7.0	LEAN CLAY, (CL) 7.5YR 5/4 brown, moist, soft, medium plasticity, little silt		
10						
	CH		14.0	FAT CLAY, (CH) 7.5YR 6/3 light brown, moist, medium stiff, high plasticity		
	CL		17.0	LEAN CLAY, (CL) 7.5YR 6/3 light brown, stiff, medium plasticity		
20						
	CL		22.0	LEAN CLAY, (CL) 7.5YR 6/3 light brown, stiff, medium plasticity, little fine sand		
	SC		26.0	CLAYEY SAND, (SC) 2.5YR 4/8 red, fine to medium grained, dry, very stiff		
30	SP		29.0	POORLY GRADED SAND, (SP) 2.5YR 4/8 red, fine to medium grained, dry, dense, some clay		
	SP		32.0	POORLY GRADED SAND, (SP) 2.5YR 4/8 red, dry, dense, little clay		
	SP		34.0	POORLY GRADED SAND, (SP) 2.5YR 4/8 red, dry, medium dense, trace clay		
			37.0			
	SP			POORLY GRADED SAND, (SP) 10R 4/8 red, fine to medium grained, moist, very loose		
40						
	SP		42.0	POORLY GRADED SAND, (SP) 7.5YR 7/8 reddish yellow, fine to medium grained, moist, very loose		
	SP		45.0	POORLY GRADED SAND, (SP) 7.5YR 5/8 strong brown, fine to medium grained, moist, very loose		
	SW		47.0	WELL GRADED SAND, GRAVELLY, (SW) 7.5YR 5/8 strong brown, moist, very loose, with gravel		
50	SP		49.0	POORLY GRADED SAND, (SP) 7.5YR 5/8 strong brown, moist, very loose, trace gravel		

CREATED BY: C. Mokri

CREATED DATE: 10/11/19

CHECKED BY: T. Holmes

CHECKED DATE: 2/28/20



## FIELD BOREHOLE LOG

Well ID: MW-307  
Total Depth (ft. bgs): 111


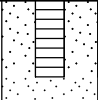
DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	LAYER DEPTH	MATERIAL DESCRIPTION	Environmental Data PID (ppm)	WELL DIAGRAM
50						
	SP			POORLY GRADED SAND, (SP) 7.5YR 5/8 strong brown, moist, very loose, trace gravel (continued)		
			53.0			
	SP			POORLY GRADED SAND, (SP) 7.5YR 6/3 light brown, moist, very loose, little gravel		
			56.0			
				POORLY GRADED SAND, (SP) 5YR 6/6 reddish yellow, fine to medium grained, moist, very loose		
60	SP					
			65.0			
	SP			POORLY GRADED SAND, (SP) 5YR 7/2 pinkish gray / grayish orange pink, fine grained, dry, very loose		
			68.0			
				POORLY GRADED SAND, (SP) 5YR 7/2 pinkish gray / grayish orange pink, very loose, little gravel		
70	SP					
			73.0			
	SP			POORLY GRADED SAND, (SP) 5YR 7/3 pink, fine grained, dry, very loose, trace gravel		
			76.0			
	SP			POORLY GRADED SAND, (SP) 5YR 6/4 light reddish brown / light brown, fine to medium grained, moist, very loose, little gravel		
			78.0			
	SP			POORLY GRADED SAND, (SP) 5YR 6/4 light reddish brown / light brown, fine to medium grained, moist, very loose, little cobbles		
80	SW		80.0			
	SP			WELL GRADED SAND, (SW) 5YR 6/4 light reddish brown / light brown, very loose, little gravel		
			82.0			
	SP			POORLY GRADED SAND, (SP) 2.5YR 8/3 pink, fine grained, moist, very loose		
			83.0			
				POORLY GRADED SAND, (SP) 5YR 6/8 reddish yellow, fine grained, moist, very loose		
	SP			POORLY GRADED SAND, (SP) 2.5YR 6/3 light reddish brown, fine grained, moist, very loose		
			86.0			
	SW			WELL GRADED SAND, (SW) 2.5YR 6/2 pale red, moist, very loose		
			87.0			
	SW			WELL GRADED SAND, (SW) 2.5YR 6/2 pale red, wet, very loose, and fine to coarse gravel		
			89.0			
				POORLY GRADED SAND, (SP) 10YR 3/3 dark brown, fine grained, moist, very loose		
90	SP					
			92.0			
	SP			POORLY GRADED SAND, (SP) 10YR 8/1 white, fine grained, moist, very loose		
			94.0			
	SP			POORLY GRADED SAND, (SP) 5YR 6/6 reddish yellow, fine to medium grained, moist, very loose		
			96.0			
	SP			POORLY GRADED SAND, (SP) 5Y 6/1 gray / light olive gray, moist, very loose		
			98.0			
				POORLY GRADED SAND, (SP) 5Y 6/1 gray / light olive gray, wet, very loose, trace gravel		
100	SP					
			102.0			
	GW			WELL GRADED GRAVEL, (GW) 5YR 5/6 yellowish red / light brown, wet, very loose, and fine to coarse sand		
			105.0			
	SP			POORLY GRADED SAND, (SP) 5YR 7/3 pink, fine to medium grained, very loose, with gravel		
			107.0			

- Bentonite  
Chips- #10-20 Filter  
Sand- Sch 40  
0.010in.  
Slotted



## FIELD BOREHOLE LOG

Well ID: MW-307  
Total Depth (ft. bgs): 111

DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	LAYER DEPTH	MATERIAL DESCRIPTION	Environmental Data PID (ppm)	WELL DIAGRAM
110	SP		111.0	POORLY GRADED SAND, (SP) 5YR 8/2 pinkish white, fine to medium grained, wet, very loose, little gravel ( <i>continued</i> )		 Screen

Bottom of borehole at 111.0 feet.