



FIELD BOREHOLE LOG

Well ID: MW-329
Total Depth (ft. bgs): 80

PROJECT: MW-87
PROJECT NUMBER: 10101451
SITE LOCATION: NE of MW-87
PROJECT MANAGER: T. Holmes
LOGGED BY: C. Mokri
DATE STARTED: 6/10/21
DATE COMPLETED: 6/10/21

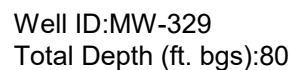
DRILLING CONTRACTOR: Walker Hill
DRILLER: T. Smith
METHOD/RIG: Sonic
HOLE DIAMETER (IN): 6
GROUND SURFACE ELEVATION (NAVD): 299.17
DEPTH TO WATER (ft. btoc): 64.56 on 6/14/2021
BOREHOLE USE: Monitoring Well

NOTES: PID measurement indicated where greater than 0. No water used during installation. Heaving sands during construction caused the well casing to rise approximately 2 feet during installation decreasing the total well depth from 79 ft bgs to 77 ft bgs.

DEPTH (ft)	U.S.C.S.	GRAPHIC LOG	LAYER DEPTH	MATERIAL DESCRIPTION	Environmental Data PID (ppm)	WELL DIAGRAM
0						Casing Top Elev: 298.8 (ft)
	ML		1.0	SILT, (ML) moist, soft, medium plasticity, with organics		
	ML			SILT WITH SAND, (ML) 2.5YR 5/4 reddish brown, medium stiff, with fine to medium gravel, fill		
			5.0			
	ML		6.5	SILT WITH SAND, (ML) 2.5YR 5/4 reddish brown, medium stiff, with fine to medium gravel, fill, concrete and brick		
	ML			SILT, (ML) 2.5YR 4/2 weak red, moist, soft, low plasticity, low dry strength, trace fine sand		
10			10.0			
				LEAN CLAY, (CL) 2.5YR 6/2 pale red, moist, soft, low plasticity		
	CL					
			18.0			
				LEAN CLAY, (CL) 2.5YR 6/2 pale red, moist, soft, low plasticity, low dry strength		
20	CL					
			22.0			
	CL			LEAN CLAY WITH SAND, (CL) 2.5YR 6/3 light reddish brown, dry, hard, mottled, low plasticity, Lignite		
			25.0			
	CL			LEAN CLAY WITH SAND, (CL) 2.5YR 5/6 red, moist, medium stiff, medium plasticity		
			27.0			
	SC			CLAYEY SAND, (SC) 2.5YR 5/6 red, medium grained, moist, medium stiff, medium plasticity		
			29.0			
30				POORLY GRADED SAND WITH CLAY, (SP) 10R 5/8 red, fine to medium grained, moist		
	SP					
			34.0			
	SP			POORLY GRADED SAND, (SP) 2.5YR 5/8 red, fine to medium grained, moist		
			36.0			
	SP			POORLY GRADED SAND, (SP) 5YR 7/6 reddish yellow, fine to medium grained, moist, loose		
			38.0			
	SP			POORLY GRADED SAND, (SP) 5YR 7/6 reddish yellow, fine to medium grained, moist, loose, some fine to medium gravel		
40			40.0			
				POORLY GRADED SAND, (SP) 5YR 8/2 pinkish white, moist, very loose, no gravel		
	SP					
			44.0			
	SP			POORLY GRADED SAND, (SP) 5YR 8/2 pinkish white, moist, very loose, trace fine to medium gravel		
	SP		46.0			
				POORLY GRADED SAND, (SP) 5YR 8/2 pinkish white, moist, very loose, some fine to medium gravel		
	SP		48.0			
				POORLY GRADED SAND WITH GRAVEL, (SP) 2.5YR 7/6 light red, moist, very loose		
50	SP			POORLY GRADED SAND WITH GRAVEL, (SP) 2.5YR 8/4 pink, moist, very loose		

CREATED BY: C. Mokri
CREATED DATE: 6/22/21

CHECKED BY: T. Holmes
CHECKED DATE: 6/30/21



Bottom of borehole at 80.0 feet.