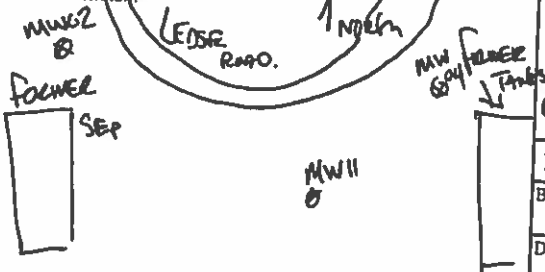


Well Location Sketch:



Compliance - Engineering - Remediation
 LT Environmental, Inc.
 4600 W. 60th Avenue
 Arvada, Colorado 80003

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number: MW11R Project: HSR VASER

Date: 11/17/2016 Project Number: KMG 0462

Logged By: Ryan Zernis Drilled By: US Hydro

Drilling Method: Hydro Vac Hand Auger Sampling Method: Continuous

Seal: Bentonite Grout:

Diameter: 1" Length: 5' Hole Diameter: 3" Depth to Liquid:

Diameter: 1" Length: 10' Total Depth: 12' Depth to Water: 7'

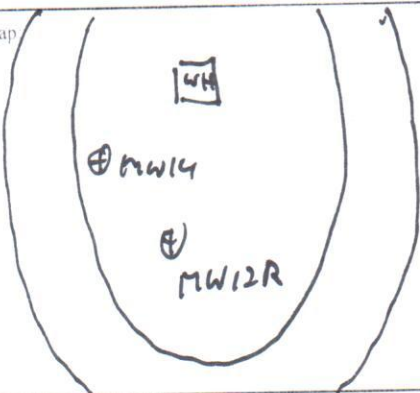
Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Recovery	Soil/Rock Type	Lithology/Remarks	Well Completion Diagram
					0					
					2					
					4					
					6					
					8					
					10					
					12					
					14					
					16					
					18					

Not Cased.
 Hydrone to 12'
 Refract well.

NOTES:

Location Map

N



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring Well Number	MW 12 R	Project	HSA-Vasso B-20
Date	12/20/12	Project Number	KML 0462
Logged By	PH PH	Drilled By	Dan Piro
Drilling Method	Hand Augers / Direct Push	Sampling Method	Direct Push

Elevation		Detector	PID
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Gravel Pack	Silica Sand	Seal	Bentonite	Grout	
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Casing Type	PVC	Diameter	1 1/2"	Length	3' 5"	Hole Diameter	2"	Depth to Liquid	
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Screen Type	PVC	Slot	0.010"	Diameter	1 1/2"	Length	10'	Total Depth	12'	Depth to Water	7'
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Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
10W	10W	0.0	UG	N/A	0		CL	0-5' BGS Drk brn wedging sandy clay No stem	
		0.1			2				
					4				
					6			to 6' Grey/Black staining same lithology to 10'	
		1371			8			10' to 12' light tan silty clay	
		720			10		CL		
		0.8			12				
		0.1			14				
					16				
					18				
					20				
					22				
					24				
					26				
					28				
					30				

