

Well Location Sketch:



MW09 MW10

AS:

AS:

0 MW01R

AS

AS



Compliance - Engineering - Remediation

LT Environmental, Inc.

4600 W. 60th Avenue

## BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number:

MW01R

Project:

HSR Bot / Fischer

Date:

11-8-2019

Project Number:

KMG-10821

Logged By:

Daniel Thomas  
David Stamback

Drilled By:

Drill Pro

Elevation:

N/A

Detector:

PID

Drilling Method:

Direct Push

Sampling Method:

Continuous

Gravel Pack:

Silica Sand

Seal:

Bentonite

Grout:

Casing Type:

PVC

Diameter:

1"

Length:

5'

Hole Diameter:

2.75"

Depth to Liquid:

-

Screen Type:

PVC

Slot:

0.01

Diameter:

1"

Length:

10'

Total Depth:

10'

Depth to Water:

-

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	2' 1.5'		SP	6'-8' FG-MG Sand (Backfill) Poorly graded, l.b. brown, saturated no stain, no odor	
					10	4' 4'		CL	8'-10' SAA	
					12				10'-12' FG-MG Sandy Clay, Brown, mod. plasticity, cohesive, saturated, no stain, no odor	
					14					
					16					
					18					

Completed as  
Steel Well.

NOTES:

Page 1 of 1

Well Location Sketch:



Compliance - Engineering - Remediation

LT Environmental, Inc.

4600 W. 60th Avenue

See MWOIR

## BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number:

MW01

Project:

HCR B01 / Fisher

Date:

11-8-2018

Project Number:

KMG 10821

Logged By:

Daniel Thomas  
David Stainback

Drilled By:

Drill Pro

Elevation:

N/A

Detector:

PID

Drilling Method:

Direct Push

Sampling Method:

Continuous

Gravel Pack:

Silica Sand

Seal:

Bentonite

Grout:

Casing Type:

PVC

Diameter:

1"

Length:

5'

Hole Diameter:

2.75"

Depth to Liquid:

-

Screen Type:

PVC

Slot:

0.01

Diameter:

1"

Length:

10'

Total Depth:

12'

Depth to Water:

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	2'	2'	CL	6'-7' clay w/ silt some FG sand. CL - Drk. Grey, Low Plasticity, cohesive, saturated, grey stain, no odor	
					10	4'	4'	SP	7'-10' FG-MG Sand w/ clay + silt Gray/Brown, Saturated, grey stain, no odor	
					12			CL	10'-12' clay w/ silt some FG sand, tan, some iron oxidation, mod. plasticity, cohesive, saturated, no stain, no odor	
					14					
					16					
					18					

Completed as Steel River

Well Location Sketch:

See MW01R



Compliance - Engineering - Remediation

LT Environmental, Inc.

4600 W. 60th Avenue

## BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number: <b>MW10</b>	Project: <b>HSR BOT / Fischer</b>
Date: <b>11-8-2018</b>	Project Number: <b>KM 6 20821</b>
Logged By: <b>Daniel Thomas David Stainback</b>	Drilled By: <b>Drill Pro</b>
Elevation: <b>N/A</b>	Detector: <b>PID</b>
Drilling Method: <b>Direct Push</b>	Sampling Method: <b>Continuous</b>
Gravel Pack: <b>Silica Sand</b>	Seal: <b>Bentonite</b>
Casing Type: <b>PVC</b>	Diameter: <b>1"</b>
Screen Type: <b>PVC</b>	Slot: <b>0.01</b>
Diameter: <b>1"</b>	Length: <b>5'</b>
Hole Diameter: <b>2.75"</b>	Depth to Liquid: <b>-</b>
Total Depth: <b>12'</b>	Depth to Water: <b>-</b>

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	2' 2"		CL	6'-7' Clay w/ Silt Some Fk Sand, Li grey w/ iron oxidation, Low plasticity, cohesive, Saturated, some grey stain, no odor.	
					10	4' 4"		SP	7'-9.5' FG-Mk Sand w/ Clay + Silt, Grey/Brown, Saturated, grey stain, no odor	
					12			CL	9.5'-12' Clay w/ Silt Some Fk Sand, tan, some iron oxidation, mod. plasticity, cohesive, Saturated, no stain, no odor	
					14					
					16					
					18					

Completed as Steel River