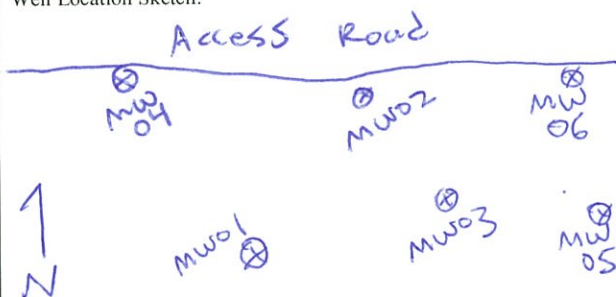


Well Location Sketch:



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4600 W. 60th Avenue

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number:	MW01	Project:	Lombrecht August
Date:	8-3-8	Project Number:	014217197
Logged By:	David Stainback	Drilled By:	Drill Pro LTE

Elevation:	Detector:	PID	Drilling Method:	Direct Push	Sampling Method:	Continuous
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Gravel Pack:	Seal:	Bentonite	Grout:	
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Casing Type:	Diameter:	Length:	Hole Diameter:	Depth to Liquid:
PVC	1"	4'	3"	-

Screen Type:	Slot:	Diameter:	Length:	Total Depth:	Depth to Water:
PVC	0.01	1"	8'	12'	N/A

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Recovery	Soil/Rock Type	Lithology/Remarks	Well Completion Diagram
					0					
					2				Not logged, per hand augered to 8' bgs	
					4					
					6					
					8					
	wet	0.9	SL stain					SM	8-12' Fg-mgr Silty Sands, wet, SL stain 8-9', Fgr 10-12'	
					10					
					12					
	0.3								TD @ 12' bgs	
					14				Set w/ FM	
					16					
					18					

Well Location Sketch:



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See MW01

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number:

MW02

Project:

Lambrecht August

Date:

8-3-18

Project Number:

044218091 014217197

Logged By:

David Stainback

Drilled By:

Drill Pro
LTE

Elevation:

Detector:

PID

Drilling Method:

Direct Push

Sampling Method:

Continuous

Gravel Pack:

Silica Sand

Seal:

Bentonite

Grout:

Casing Type:

PVC

Diameter:

1"

Length:

4'

Hole Diameter:

3"

Depth to Liquid:

-

Screen Type:

PVC

Slot:

0.01

Diameter:

1"

Length:

8'

Total Depth:

12'

Depth to Water:

N/A

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Recovery	Soil/Rock Type	Lithology/Remarks	Well Completion Diagram
					0					
					2				Hand augered to 8', not logged	
					4					
					6					
					8					
	Wet	85.4	Yes		10				8-12' Fgr mgr Silty Sands, wet, stain labor obs 8-9.5', mgr-Fgr 9-10.5'	
			NO		12				TD @ 12' bgs	
		18.6			14				Set w/ FM	
					16					
					18					

Well Location Sketch:



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See Map 1

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number:

MW03

Project:

Lombrecht August

Date:

8-3-18

Project Number:

014217197

Logged By:

David Stainback

Drilled By:

Dri' Pro
LTE

Elevation:

Detector:

PID

Drilling Method:

Direct Push

Sampling Method:

Continuous

Gravel Pack:

Silica Sand

Seal:

Bentonite

Grout:

Casing Type:

PVC

Diameter:

1"

Length:

4'

Hole Diameter:

3"

Depth to Liquid:

-

Screen Type:

PVC

Slot:

0.01

Diameter:

1"

Length:

8'

Total Depth:

12'

Depth to Water:

N/A

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Recovery	Soil/Rock Type	Lithology/Remarks	Well Completion Diagram
					0					
					2				Cleared to 8' bgs, not logged	
					4					
					6					
					8			SW	8-9.25' Fgr-Cgr Sands, wet, no stain, sl odor	
					10			CL	9.25-10.25' low-med plast clay w/ fgr sands, strong stain/odor obs., wet	
					12			SM	10.25-12' fgr silty sands, wet, no stain/odor	
					14				TD @ 12' bgs	
					16				Set w/ FM	
					18					

Well Location Sketch:

See mw01



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number: mw04 Project: Lambrecht August
Date: 8-3-18 Project Number: 014217197
Logged By: David Stainback Drilled By: Drill Pro
LTE

Elevation: Detector: PID Drilling Method: Direct Push Sampling Method: Continuous

Gravel Pack: Silica Sand Seal: Bentonite Grout: —

Casing Type: PVC Diameter: 1" Length: 4' Hole Diameter: 3" Depth to Liquid: —

Screen Type: PVC Slot: 0.01 Diameter: 1" Length: 8' Total Depth: 12 Depth to Water: N/A

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					

Cleared to 8' bgs, not logged

wet 66 Yes NO
S.I

SM SW
100%

8-12' Fgr - ~~Egr~~ Myr silty sand, trc Cgr sands, wet, stink/odor obs 8-8.5', no S/O 8.5-12'

TD @ 12' bgs
Set w/ FM

Well Location Sketch:

See MW01



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number: <i>MW05</i>	Project: <i>Lambrecht August</i>
Date: <i>8-3-18</i>	Project Number: <i>014217197</i>
Logged By: <i>David Stainback</i>	Drilled By: <i>Drill Pro</i>
Drilling Method: <i>Direct Push</i>	Sampling Method: <i>Continuous</i>
Gravel Pack: <i>Silica Sand</i>	Seal: <i>Bentonite</i>
Casing Type: <i>PVC</i>	Hole Diameter: <i>3"</i>
Screen Type: <i>PVC</i>	Depth to Liquid: <i>-</i>
Slot: <i>0.01</i>	Total Depth: <i>12'</i>
Diameter: <i>1"</i>	Depth to Water: <i>N/A</i>

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Recovery	Soil/Rock Type	Lithology/Remarks	Well Completion Diagram
					0					
					2				Cleared to 8' bgs, not logged	
					4					
					6					
					8					
					10				SM 8-12' Fgr silty sands, wet/very sat, trc cgr sand & fine gravel, strong stain/odor obs 8-8.5', NO S/O 8.5' - 12'	
					12					
					14					
					16					
					18					

NOTES:

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Well Location Sketch:



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number: MW06	Project: Lambrecht August
Date: 8-3-18	Project Number: 04217179
Logged By: David Stainback	Drilled By: Drill Pro
Drilling Method: Direct Push	Sampling Method: Continuous
Seal: Bentonite	Grout: —

Elevation:
N/ADetector:
PIDGravel Pack:
Silica SandCasing Type:
PVCDiameter:
1"Length: **4'**Hole Diameter:
3"Depth to Liquid:
-Screen Type:
PVCSlot:
0.01Diameter:
1"Length: **8'**Total Depth: **12'**Depth to Water:
N/A

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					

Wet 0.0 NO
 0.0

100%

SM/
CL

Cleared to 8' bgs.
 not logged

8-10' Fgr-mgr Silty Sand,
 wet, no stain/odor
 10-12' clay, med plast, wet,
 tight/dense, no stain/odor
 TD @ 12' bgs

Set w/ Fm