

Location Map:



Compliance, Engineering, Remediation
LT Environmental, Inc.
4400 West 46th Ave.

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number: MW 22	Project: Park 6-4-9
Date: 12/2/21	Project Number:
Logged By: Phew Bullard	Drilled By: Phyll PLO
Drilling Method: direct push	Sampling Method: continuous
Seal: Bentonite	Grout:
Casing Type: PK	Diameter: 1" Length: 43'
Screen Type: PVC Slot: 0.010	Diameter: 1" Length: 10'
	Hole Diameter: 2.25" Depth to Liquid: NA
	Total Depth: 13 Depth to Water: - 5'

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
	moist	0.00	N		0		SP	0-2' - sandy fine to medium grained, dry to moist at 1', silty to water 2'.	
		0.00			2	80%	SM		
	wet	0.00			4		SW		
		0.00			6			2'-3' - silty sand, fine grained, moist to wet at 3'	
					8				
					10			3'-4' - sandy well graded, fine to coarse grains, some silty	
					12				
					14				
					16			Steel fiber finish TD=13'	
					18			6" extra sand 2.5' bentonite	
					20				
					22				
					24				
					26				
					28				
					30				

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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Project:	Park	U-4-9
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Project Number:

Drilled By: phil

Sampling Method:	continuous
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Grout	
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Hole Diameter	2.25
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Depth to Liquid:
NA

Total Depth:	13'
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Depth to Water

Lithology/Remarks

Well Completion

$\frac{p^2}{g}$

finished at steel 1.50



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

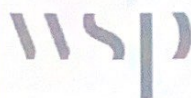
Boring/Well Number MW24		Project Park U-4-9	
Date 12/2/21		Project Number	
Logged By Drew Bollinger		Drilled By Dhru Pto	
Elevation	Detector Pid	Drilling Method direct push	Sampling Method continuous
Gravel Pack		Seal Bentonite	Grout
Casing Type	Diameter	Length	Hole Diameter
Screen Type	Slot	Diameter	Length
Total Depth			Depth to Liquid NA
Total Depth			Depth to Water

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
	D	0.00	N		0		SP	0-2' SAND, dry, brown, fine-medium grain, poorly graded, ^{trace} some organic material, no stain, no odor	
	M	0.00	N		2	60%			
	S	0.00	N		4		SM		
	fs						SW		
					6			2-3.5' SILTY SAND, moist, soft, ^{slightly} cohesive, no plasticity, no stain, no odor, trace organic matter	
					8				
					10				
					12			3.5-4' WELL GRADED SAND, ^{saturated} moist, fine-coarse grain, no stain, no odor	
					14				
					16				
					18				
					20			TP = 13'	
					22			Steel liner	
					24			not logged past 4'	
					26				
					28				
					30				

Location Map		<div style="display: inline-block; text-align: left; margin-top: 5px;"> Compliance Engineering Remediation LT Environmental, Inc. 4400 West 46th Ave. </div>	
		BORING LOG/MONITORING WELL COMPLETION DIAGRAM	
		Boring/Well Number <div style="font-size: 1.2em; font-family: monospace;">MW25</div>	Project <div style="font-size: 1.2em; font-family: monospace;">Park 6-4-9</div>
		Date <div style="font-size: 1.2em; font-family: monospace;">12/2/21</div>	Project Number
Elevation		Detector <div style="font-size: 1.2em; font-family: monospace;">PID</div>	
Gravel Pack		Drilling Method <div style="font-size: 1.2em; font-family: monospace;">direct push</div>	
Casing Type		Seal <div style="font-size: 1.2em; font-family: monospace;">Bentonite</div>	
Screen Type		Grout	
Slot		Diameter Length	
Diameter Length		Hole Diameter Depth to Liquid <div style="font-size: 1.2em; font-family: monospace;">NA</div>	
Total Depth Depth to Water			

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
	D	0.00	N		0		SP	0-1.5' SAND, dry, brown, poorly graded, fine-medium grain, trace gravel, trace organic material, no stain, no odor 1.5'-3' SILTY SAND, moist, brown, very fine grain, soft, trace organic material, no stain, no odor 3-4' SAND, saturated, tan, well graded, fine-coarse grain, trace organic coating @ 3.5', no stain, no odor TP 13' Steel h'sel completion not logged past 4'	
	M	0.00	N		2	80%	SM		
	M	0.00	N		4		SW		
					6				
					8				
					10				
					12				
					14				
					16				
					18				
					20				
					22				
					24				
					26				
					28				
					30				

Location Map:



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

Boring/Well Number

MW26

Project

Park C-4-9

Date

12/2/21

Project Number:

Logged By:

Drew Bullinger

Drilled By:

Drill Pro

Elevation:

Detector:

pid

Drilling Method:

direct push

Sampling Method:

continuous

Gravel Pack:

Seal

Bentonite

Grout:

Casing Type:

Diameter:

Length:

Hole Diameter:

Depth to Liquid:

NA

Screen Type:

Slot:

Diameter:

Length:

Total Depth:

Depth to Water:

Penetration Resistance	Moisture Content	Vapor (ppm)	Staining	Sample #	Depth (ft. bgs.)	Sample Run	Soil/Rock Type	Lithology/Remarks	Well Completion
	D	0.00	N		0		SP	0-2' SAND, dry, brown, poorly graded, fine-medium grain, gradual transition to silty sand, trace organic material, no stain, no odor	
	M	0.00	N		2	80%	SM		
	S	0.00	N		4		SW	2-3' SILTY SAND, moist, fine-very fine grain, soft, no stain, no odor	
					6			3-4' SAND, saturated, tan, well graded, fine-coarse grain, no stain, no odor	
					8				
					10				
					12				
					14				
					16				
					18				
					20				
					22				
					24				
					26				
					28				
					30				

TP: 13'

Steel liner completion

not logged past 4'



WSP USA
304 West Stevens Street
Coronado, New Mexico 86322

BH or PH Name

MW27

Date

12/2/21

Site Name

Park U-4-9

RP or Incident Number

LTE Job Number

Logged By

Drew Bullock

Method

Hole Diameter

Total Depth

LITHOLOGIC / SOIL SAMPLING LOG

Lat/Long

Field Screening

Chloride, PID

Comments

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample #	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithology/Remarks
D	—	0.00	N	—	0	26	SP	0-2' SAND, dry, dark brown, poorly graded, fine-medium grain, no stain, no odor
M	—	0.00	N	—	2	27	ML	
S	—	0.00	N	—	4	28	SW	
						29		2-3' SANDY SILT, moist, brown, cohesive, soft, no stain, no odor
						30		
						31		3-4' SAND, saturated, tan, well graded, fine-coarse grain, trace oxidized horizontal bands (3.5-4'), no stain, no odor
						32		
						33		
						34		
						35		
						36		
						37		
						38		
						39		
						40		
						41		
						42		
						43		
						44		
						45		
						46		
						47		
						48		
						49		
						50		

stick up complex

TP = 13'