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Northing (ft) Easting (ft): Elevation (ft Total Depth	861614.3 :): 10.23		Metho Cons	Driller: Groundwater Protection IncDatum: NAMethod: Mud RotaryCoordinatConsultant: Mutch AssociatesNAD 1983 SProject No: 448517Georgia East					
Depth S Ft &	Sample ID	Blow Count	PID	Mercury	USCS	Soil Description		Well Construction Diagram	
			0.0	0.000					

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Northing (ft): 431555.62	Driller: Ground	water Pro	otection Inc	Datum: NAVD88		
Easting (ft): 861614.35	Method: Mud R	otary			nate System:	
Elevation (ft): 10.23	Consultant: Mu	tch Asso	ciates		33 State Plane East / FIPS 1001	
Total Depth: 51.5 Ft	Project No: 448	8517		Georgia	East/FIFS 1001	
Depth 중 Sample Blow	PID	USCS			Well Construction Diagram	
Depth	Reading Mercury	Code	Soil Description		Diagram	
	0.0 0.000					

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Honeywell

Northing	g (ft):	431555.0	62	Drille	r: Ground	water Pro	otection Inc	Datur	ım: NAVD88	
Easting	(ft): 8	861614.3	5	Metho	od: Mud R	lotary		Coordinate System:		
Elevation (ft): 10.23 Consultant: Mutch Associates						ciates		983 State Plane		
Total Depth: 51.5 Ft				Proje	ct No: 448	8517		Georg	jia East / FIPS 1001	
Depth	Recov	Sample	Blow	PID		USCS			Well Construction	
Ft	8 8	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
45				0.0	0.000					
-			25-26-34-34	0.0	0.000		Gray, fine to medium SAND, trace silt, trace shells.			
-			17-20-29-27	0.0	0.000		As above			
50 — -			17-25-50/6	0.0	0.000		As above, trace mudstone near bottom of sample.			

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Honeywell

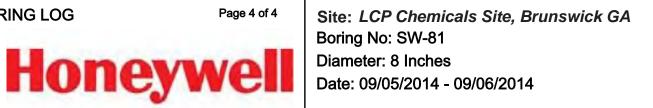
Norming (π) 4316	4 82	Driller [.] (Groundw	ater Pro	tection Inc	Datum	: NAVD88
Northing (ft): 4316 Easting (ft): 86161			: Mud Ro				linate System:
Elevation (ft): 9.92			ant: Mute		ciates	NAD 19	983 State Plane
Total Depth: 50.8 I	t		No: 4485			Georgi	a East / FIPS 1001
		PID		USCS			Well
Depth ठु Samp Ft ⊉ ID	le Blow		lercurv		Soil Description		Well Construction Diagram
Ft 🗹 ID	Count R	eading	,	Code	Hand cleared to 5 feet. Mud rotary to 46 feet. pH= 8, VOCs= 0.0, Hg= 0.0.		
5		0.0	0.000				

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Honeywell

BORIN		.og On	le		Page 3 of 4	B	Site: <i>LCP Chemicals Site, Bruns</i> Soring No: SW-81 Diameter: 8 Inches Date: 09/05/2014 - 09/06/2014	wick	GA
Easting Elevatio	(ft): on (ft	: 431634.8 861617.1): 9.92 : 50.8 Ft		Metho Cons	r: Groundv od: Mud R ultant: Mu ct No: 448	totary	otection Inc ociates	Coor	n: NAVD88 dinate System: 1983 State Plane jia East / FIPS 1001
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	1	Well Construction Diagram
30 - - - - - - - - - - - - -				0.0	0.000				

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		: 431634.8					otection Inc	Datum: NAVD88		
Easting	(π):	861617.1	8		od: Mud R		Coordinate System:			
Elevation (ft): 9.92				Cons	ultant: Mu	tch Asso	ciates		983 State Plane	
Total Depth: 50.8 Ft				Proje	ct No: 448	8517		Georg	ia East / FIPS 1001	
Depth	Recov	Sample	Blow	PID		USCS			Well Construction	
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
45				0.0	0.000					
-			50+	0.0	0.000		Gray, fine to medium SAND, trace silt, trace shells. Very dense at bottom. No recovery.			
-			14-13-16-17	0.0	0.000		Gray, fine to medium SAND, trace silt, trace shells.			
50 +			20-50/4	0.0	0.000		Gray fine to medium SAND, trace silt, trace shells. Bottom 4 inches variably cemented SANDSTONE.			

50.8

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Honeywell

Easting (ft):	431714.4 861613.4		Meth	d: Mud R	otany		Coordi	nate System:
Elevation (ft)		0		ultant: Mu		ciates	NAD 19	83 State Plane
Total Depth:				ct No: 448			Georgia	East / FIPS 1001
Depth o	Sample ID	Blow Count	PID	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000		Hand cleared to 5 feet. Mud rotary to 44 feet. pH= 8, VOCs= 0.0, Hg= 0.0.		

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Northing (ft Easting (ft): Elevation (f Total Depth	: 861613.4 t): 9.72		Metho Cons	Driller: Groundwater Protection IncDatum: NAVIMethod: Mud RotaryCoordinateConsultant: Mutch AssociatesNAD 1983 StateProject No: 448517Georgia East /					
Depth S Ft X		Blow Count	PID Reading		USCS	Soil Description		Well Construction Diagram	
			0.0	0.000					

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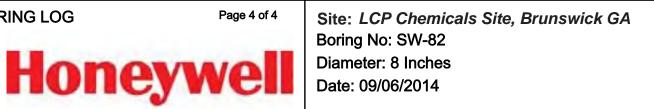


Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-82 Diameter: 8 Inches Date: 09/06/2014

Т

Northing (ft): 431714.4	45	Driller	: Ground	water Pro	tection Inc	Datum:	NAVD88
Easting (ft): 861613.4	3	Metho	od: Mud R	otary			inate System:
Elevation (ft): 9.72		Cons	ultant: Mu	tch Asso	ciates		83 State Plane East / FIPS 1001
Total Depth: 51.1 Ft		Proje	ct No: 448	8517		Coorgia	
Depth ਨੂੰ Sample Ft 🖉 ID	Blow	PID	Mercury	USCS	Soil Description		Well Construction Diagram
	Count	Reading	wercary	Code			Diagram
		0.0	0.000		Gray, fine to medium SAND, trace silt, trace shells.		
	9-10-50/6	0.0	0.000				
45						'	

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-		431714.					otection Inc	Datum: NAVD88		
Easting	(ft): 8	861613.4	3	Metho	od: Mud R	lotary		Coordinate System:		
Elevatio	n (ft)	: 9.72		Cons	ultant: Mu	tch Asso	ciates		983 State Plane	
Total Depth: 51.1 Ft				Proje	ct No: 448	8517		Georg	ia East / FIPS 1001	
Depth	Recov	Sample	Blow	PID		USCS			Well Construction	
Ft	Re B	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
45			9-10-50/6	0.0	0.000		Gray, fine to medium SAND, trace silt, trace shells.			
-			49-50+-22-29	0.0	0.000		As above			
+			33-23-25-29	0.0	0.000		As above			
50 + 51.1 -			34-X-50/1	0.0	0.000		As above. Bottom 2 inches variably cemented SANDSTONE.			

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Honeywell

Easting (ft): Elevation (ft Total Depth:): 9.32		Metho Const	ethod: Mud Rotary Co				NAVD88 nate System: 3 State Plane East / FIPS 1001
Depth og Ft og	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000		Hand cleared to 5 feet. Mud rotary to 44 feet. pH= 8, VOCs= 0.0, Hg= 0.0.		

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-83 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431795.22 Easting (ft): 861619.54 Elevation (ft): 9.32 Total Depth: 45.5 Ft	Driller: Groundwater P Method: Mud Rotary Consultant: Mutch Ass Project No: 448517	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001
Depth ठे Sample Blow	PID USCS Reading Mercury Code	Well Construction Diagram
	0.0 0.000	

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Т

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-83 Diameter: 8 Inches Date: 09/06/2014

Т

Northing (ft): 431795.22 Easting (ft): 861619.54 Elevation (ft): 9.32 Total Depth: 45.5 Ft	Meth Cons	Driller: Groundwater Protection Inc Datum: I Method: Mud Rotary Coordin Consultant: Mutch Associates NAD 1983 Project No: 448517 Georgia B				
	Blow PID ount Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
	0.0	0.000		Gray, fine to medium SAND, trace slit, trace shells, very dense. Trace of SANDSTONE in shoe. Boring terminated at 4		

BORI		OG	Ie,	yn	Page 4 of 4	B	ite: <i>LCP Chemicals Site, Bruns</i> oring No: SW-83 iameter: 8 Inches ate: 09/06/2014	wick	GA
Northi	ng (ft)	: 431795.2	22	Drille	r: Ground	water Pro	otection Inc		m: NAVD88
Eastin	i g (ft) :	861619.5	4	Metho	od: Mud R	Rotary			rdinate System:
Elevat	tion (fl): 9.32		Cons	ultant: Mu	tch Asso	ciates		1983 State Plane gia East / FIPS 1001
Total [Depth	: 45.5 Ft		Proje	ct No: 448	8517			
Depth	Recov	Sample	Blow	PID		USCS			Well Construction
Ft	Å	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45			4-50+-50/6	0.0	0.000		Gray, fine to medium SAND, trace silt, trace shells, very dense. Trace of SANDSTONE in shoe. Boring terminated at 4	5.5 feet.	
46.0									



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Honeywell

Northing (ft): 431875.68 Easting (ft): 861616.18 Elevation (ft): 9.13 Total Depth: 48.5 Ft	M C	Driller: Groundwater Protection IncDatum: NAMethod: Mud RotaryCoordinatConsultant: Mutch AssociatesNAD 1983 SProject No: 448517Georgia Eas						
	Blow Pli Count Read		USCS Code	Soil Description		Well Construction Diagram		
	0.4			White road gravel, little brown organic soil. Dark gray, fine-medium SAND, trace silt: Drilling with mud rotary. pH= 7				

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Honeywell

Northing (ft): 431875.68				otection Inc		n: NAVD88
Easting (ft): 861616.18		od: Mud F				dinate System:
Elevation (ft): 9.13		ultant: Mu		ciates		983 State Plane a East / FIPS 1001
Fotal Depth: 48.5 Ft	Proje	ct No: 448	8517		g	
	Blow PID Count Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
	0.0	0.000		Drilling with mud rotary. pH= 8		

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Northin	g (ft)	: 431875.0	68	Drille	r: Ground	water Pro	otection Inc	Datur	n: NAVD88
Easting	(ft):	861616.1	8	Metho	od: Mud F	Rotary		Coor	dinate System:
Elevatio	on (ft): 9.13		Cons	ultant: Mu	tch Asso	ciates		1983 State Plane jia East / FIPS 1001
Total D	epth:	48.5 Ft		Proje	ct No: 448	8517		Georg	
Depth	Š	Sample	Blow	PID		USCS			Well Construction Diagram
Ft	Recov	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
30 - - - - - - - - - - - - - - - - - - -				0.0	0.000		Gray fine-medium SAND, little siity clay, trace silt.		
			4-8-12-17	0.0	0.000		sity mornoridin orate, into sity way, take sit.		ШШ

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		: 431875.0 861616.1			r: Groundv od: Mud R			Coord	: NAVD88 linate Sys	stem:	
Elevatio Total D	•): 9.13 : 48.5 Ft		Consultant: Mutch Associates NAD 194 Project No: 448517					gia East / FIPS 1001		
Depth	Recov	Sample	Blow	PID		USCS			We Constru	ell uction	
Ft	Å Å	ID	Count	Reading	Mercury	Code	Soil Description		Diagi		
45			4-8-12-17	0.0	0.000		Gray fine-medium SAND, little silty clay, trace silt.				
			12-50+	0.0	0.000		Gray fine-medium SAND, trace silt. Mud rotary to 48 feet.			· · · · · · · · · · · · · · · · · · ·	
48 5			50/6	0.0	0.000		Gray fine-medium SAND, trace silt, trace shells. Piece of bedro in tip of split spoon.	ock			

48.5

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Honeywell

Depth Sol Sample Blow PID Well Reading Mercury USCS Soil Description Construction Diagram 0 - - - - - 10 - - - - - 10 - - 0.0 - - 10 - - 0.0 - -	Northing (ft): 431954.78 Easting (ft): 861614.76 Elevation (ft): 9.15 Total Depth: 49.6 Ft	Driller: Groundwater Pr Method: Mud Rotary Consultant: PARSONS Project No: 448517		Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001
0 Hend detained to 5 met. SAND. Mud rokery to 4 met. 5/20 met. pHPT, VCG:= 0.0, Hg: MA 23-40 met.pH=7, VCG:= 0.0, Hg: MA 10	Depth ਨ੍ਹੇ Sample Blow Ft 윤 ID Count			Well Construction Diagram
			pH=7, VOCs= 0.0, Hg= NA	

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Honeywell

Northing (ft): 431954.	78	Drille	: Ground	water Pro	tection Inc	Datun	n: NAVD88
): 861614.7	6	Metho	od: Mud R	lotary			dinate System:
Elevation				ultant: PA				983 State Plane ia East / FIPS 1001
	h: 49.6 Ft		Proje	ct No: 448	8517			
Depth Ft	Sample	Blow	PID		USCS			Well Construction Diagram
		Count	Reading	Mercury	Code	Soil Description		Diagram
15			0.0					
-								
₃₀ ⊥ ∟								

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Honeywell

Northin	g (ft):	431954.	78	Drille	r: Ground	water Pro	tection Inc	Datum	n: NAVD88
Easting	(ft):	861614.7	6	Metho	od: Mud R	lotary			dinate System:
Elevatio	on (ft)): 9.15		Cons	ultant: PA	RSONS			983 State Plane ia East / FIPS 100 ²
Fotal De	epth:	49.6 Ft		Proje	ct No: 448	8517		Georgi	
Depth	Recov	Sample	Blow	PID		USCS			Well Construction Diagram
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
				0.0			Wet, greenish gray, fine-medium SAND over dense fine SAND		
			6-6-8-15	0.0			little silt, little clay, trace shells.	1	

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Easting Elevatio	ı (ft): on (ft	: 431954. ⁻ 861614.7): 9.15 49.6 Ft		Metho Cons	: Ground od: Mud R ultant: PA ct No: 448	otary RSONS	otection Inc	Coord NAD 19	: NAVD88 linate System: 983 State Plane a East / FIPS 1001
Depth	Recov	Sample	Blow	PID		USCS			Well Construction
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45			6-6-8-15	0.0			Wet, greenish gray, fine-medium SAND over dense fine SANE little silt, little clay, trace shells.),	
			7-8-8-13	0.0			Wet, greenish gray, fine-medium SAND, trace-little shells, trace silt. pH=7.5		
50.0			20-33-28-50/1	0.0			As above. Refusal at 49.6 feet.		

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Honeywell

Northing (ft): 432115.42	Driller: Groundwater P	rotection Inc	Datum: NAVD88		
Easting (ft): 861622.75	Method: Mud Rotary	Coordinate System:			
Elevation (ft): 9.22	Consultant: Mutch Ass	ociates	NAD 1983 State Plane Georgia East / FIPS 1001		
Total Depth: 49.5 Ft	Project No: 448517		Georgia Last / TIPS 1001		
Depth & Sample Blow			Well Construction Diagram		
	Reading Mercury Code	Soil Description	Diagram		
	1.8 0.000	Hand Cleared to 5 feet. Mud rotary to 30 feet. Drill mud brown-gray. pH= 7, VOCs= 1. Hg= 0.0	8,		

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Honeywell

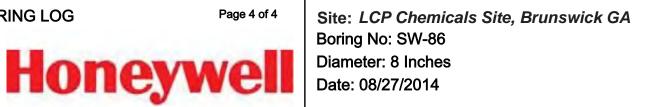
Northing (ft):	432115.4	42	Drille	: Ground	water Pro	otection Inc		NAVD88
Easting (ft): 8	861622.7	5		od: Mud R				inate System:
Elevation (ft)	: 9.22		Cons	ultant: Mu	tch Asso	ciates		83 State Plane East / FIPS 1001
Total Depth:	49.5 Ft		Proje	ct No: 448	8517			
Depth o Ft of	Sample	Blow	PID		USCS	Osti Deservittar		Well Construction Diagram
Ft 🖉	ID	Count	Reading	Mercury	Oodo	Soil Description Mud rotary to 30 feet. Drill mud brown-gray. pH= 7, VOCs=	4.0	Diagram
			1.8	0.000		Hg= 0.0		

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Honeywell

Northir	ng (ft)	: 432115.4	42	Drille	r: Ground	water Pro	otection Inc	Datum:	NAVD88
		861622.7		Metho	od: Mud F	Rotary			nate System:
Elevati	on (ft): 9.22		Cons	ultant: Mu	tch Asso	ciates		33 State Plane East / FIPS 1001
Total D)epth	: 49.5 Ft		Proje	ct No: 448	8517		Georgia	
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
30 - - - - - - - - - - - - - - - - - - -				0.3	0.000		Mud rotary to 44 feet. Brown gray drill mud. pH= 7, VOCs= 1. Hg= 0.0.		
			6-5-6-6	0.0	0.000		Gray, fine-medium SAND, trace silt, rare lense of clay.		· · · · · · · · · · · · · · · · · · ·

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Easting Elevatio	(ft): on (ft	: 432115.4 861622.7): 9.22 : 49.5 Ft		Metho Consi	: Groundy od: Mud R ultant: Mu ct No: 448	tch Asso	otection Inc ciates	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1007		
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	I	Well Construction Diagram	
45			6-5-6-6	0.0	0.000		Gray, fine-medium SAND, trace silt, rare lense of clay.			
-			8-7-8-8	0.0	0.000		Gray fine to coarse SAND, trace silt over stiff gray CLAY in bottom 1/2 of sample.			
+			6-6-50/6	0.0	0.000		Gray fine to medium SAND, trace silt over gray CLAY with me plasticity. Piece of bedrock in tip of sampler.	dium		

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Northing (ft): 431357.05 Easting (ft): 861686.59 Elevation (ft): 9.46 Total Depth: 52.0 Ft	Driller: Ground Method: Mud F Consultant: PA Project No: 448	lotary RSONS	otection Inc	Coor	m: NAVD88 rdinate System: 1983 State Plane jia East / FIPS 1001
	PID Reading Mercury	USCS Code	Soil Description		Well Construction Diagram
0 - - - - - - - - - - - - -	0.0 0.000		Hand cleared to 5 feet. Mud rotary drilling to 45 feet. pH= 7 Mud rotary to 20 feet. pH=7		

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Honeywell

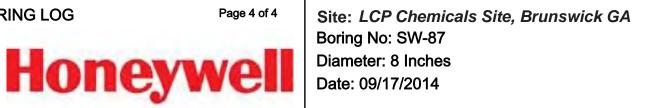
Northing (ft)				: Ground		tection Inc		n: NAVD88
Easting (ft):		9		od: Mud R				dinate System:
Elevation (fl				ultant: PA				983 State Plane ia East / FIPS 1001
Total Depth	: 52.0 Ft		Proje	ct No: 448	8517		0	
Depth og Ft थ	Sample	Blow	PID		USCS			Well Construction Diagram
	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
-			0.0	0.000		Mud rotary to 20 feet. pH=7		
20						Mud rotary to 40 feet. pH=7		
- 25			5.0	0.000				
- - - 30								

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Honeywell

N I a settle too	/f 4)	404057	05	Duille			to attain line	Deter	
		: 431357.0							n: NAVD88
		861686.5	9		od: Mud F				dinate System: 983 State Plane
Elevatio					ultant: PA				ia East / FIPS 1001
	-	52.0 Ft			ct No: 448				
Depth	Recov	Sample	Blow	PID		USCS			Well Construction Diagram
Ft	Ř	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
30 - - - - - - - - - - - - - - - - - - -			6-10-11-12	5.0	0.000		Wet, light greenish gray fine to medium SAND, trace silt and clay in thin layers.		
45			4-7-15-23	0.0	0.000		Wet, SAND as above 44-45 feet. 45-46 feet wet SILT and CLA 3 inches over sand as above 3 inches over silt and clay 3 inche over more sand as above.		

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	(ft):	: 431357.(861686.5): 9.46		Metho	: Groundv od: Mud R ultant: PA	lotary	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001	
Total D	epth:	52.0 Ft		Proje	ct No: 448	8517		-	
Depth	Recov	Sample	Blow	PID		USCS		Well Constructior	
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description	Diagram	
45			4-7-15-23	0.0	0.000		Wet, SAND as above 44-45 feet. 45-46 feet wet SILT and CLA 3 inches over sand as above 3 inches over silt and clay 3 inche over more sand as above.		
-			6-8-11-16	0.0	0.000		Wet greenish gray fine to coarse SAND grading to fine to medi sand at base of sample. Trace thin lenses of silt and clay.		
-			7-13-6-9	0.0	0.000		Wet, fine to coarse SAND, trace shells, trace slit and clay at bottom of sample.		
50 + - 52.0			3-3-10-50/6	0.0	0.000		Wet, fine to medium SAND, trace shells, tan light brown at bottom of sample.		

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Honeywell

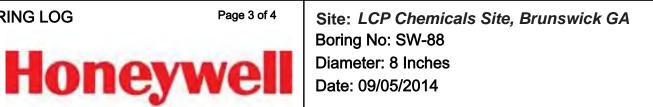
Easting (ft): Elevation (ft	epth: 50.6 Ft Project No: 448517						Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth og Ft og	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
						Hand cleared to 5 feet. Mud notary to 45. pH=7			

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Honeywell

Northing (ft): 431435.81	Driller: Groundwater Pro	otection Inc	Datum: NAVD88
Easting (ft): 861690.39	Method: Mud Rotary		Coordinate System:
Elevation (ft): 9.60	Consultant: PARSONS		NAD 1983 State Plane Georgia East / FIPS 1001
Total Depth: 50.6 Ft	Project No: 448517		
Depth S Sample Blow Ft 2 ID Count I	PID USCS		Well Construction Diagram
	Reading Mercury Code	Soil Description	Diagram

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Northing (ft): 431435.81	Driller: Groundwater Pr	otection Inc	Datum: NAVD88
Easting (ft): 861690.39	Method: Mud Rotary		Coordinate System:
Elevation (ft): 9.60	Consultant: PARSONS		NAD 1983 State Plane Georgia East / FIPS 1001
Total Depth: 50.6 Ft	Project No: 448517		
Depth of Sample Blow Ft 2 ID Count F	PID USCS		Well Construction Diagram
	Reading Mercury Code	Soil Description	Diagram
30 - 35 - 40 - 40 - 40 - 40 - 40 - 40 - 40 - 4			

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	Northing (ft): 431435.81Driller: GroundEasting (ft): 861690.39Method: Mud						otection Inc	Datum: NAVD88 Coordinate System:	
Elevatio	• •				ultant: PA	-		NAD [·]	1983 State Plane
	•	50.6 Ft		Project No: 448517				Georg	gia East / FIPS 1001
Depth	00	Sample	Blow	PID		USCS			Well Construction
Ft	Recov	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45			7-5-14-15	0.0	0.000		Gray, fine SAND, some silt with interbedded clayey silt seams (~1 inch thick).	5	
-			16-15-15-13	0.0	0.000		Gray, fine-medium SAND, trace-little silt, trace shells		
50 -			9-27-26-50/1	0.0	0.000		Gray-brown fine-medium SAND, trace silt, trace shells. Bottom of sample gray, fine-medium SAND, some silt, trace c sand. Refusal at 50.6 feet.	oarse	

51.0

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Honeywell

Northing (ft): 431517.4		Driller: Groundwater Protection Inc				Datum: NAVD88	
Easting (ft): 861685.5		Method: Mud Rotary				Coordinate System:	
Elevation (ft): 10.43		Consultant: PARSONS				NAD 1983 State Plane Georgia East / FIPS 1001	
Total Depth: 52.0 Ft	Proje	ect No: 448	517		j		
Depth ਨ੍ਹੇ Sample Ft 2 ID	Blow PID Count Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
				Hand cleared to 5 feet. Mud rotary to 46 feet. pH=7			

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Easting Elevatio	(ft): on (ft)	: 431517.4 861685.5): 10.43 52.0 Ft		Methe Cons	r: Ground [,] od: Mud F ultant: PA ct No: 448	Rotary RSONS	tection Inc	Datun Coore NAD 1 Georg	dinat 983 S	t e Sys State P	stem:
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		с	We onstru Diagi	ell uction ram
15 - - - - - - - - - - - - - - - - - - -											
30 ⊥ ^ו					1	1					

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-89 Diameter: 8 Inches Date: 09/05/2014 - 09/06/2014

Northing (ft)): 431517.4	48	Drille	r: Ground	water Pro	tection Inc	Datur	n: NAVD88
Easting (ft):				od: Mud F				dinate System:
Elevation (f				ultant: PA			NAD 1	983 State Plane
Total Depth			Proje	ct No: 448	8517		Georg	ia East / FIPS 1001
Depth og Ft og	Sample	Blow	PID		USCS	• • • • • • •		Well Construction Diagram
	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
30								
40 +								

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-89 Diameter: 8 Inches Date: 09/05/2014 - 09/06/2014

M	ethod: Mud F ensultant: PA	Rotary RSONS	otection Inc	Coord	: NAVD88 linate System: 983 State Plane a East / FIPS 1001
		USCS			Well Construction
ount Read	ng Mercury	Code	Soil Description		Diagram
-3-3-4 0.0	0.000		Gray fine-medium SAND, little-some silt, no shells, 1"clayey silt lense. Gray fine-medium SAND, trace-little silt over brown fine-mediu SAND, trace silt, trace coarse sand. Gray fine-medium SAND, trace-little coarse sand, trace silt. Refusal at 52 feet.	m	
	-3-3-4 0.0	-3-3-4 0.0 0.000	Method: Mud Rotary Consultant: PARSONS Project No: 448517 Blow PID USCS count Reading Mercury Code -3-3-4 0.0 0.000	Consultant: PARSONS Project No: 448517 Blow sount PID Reading USCS Code Soil Description	Method: Mud Rotary Consultant: PARSONS Project No: 448517 Coorce NAD 19 Georgie Blow PID USCS count Reading Mercury Code Sount Reading Mercury Code -3-3-4 0.0 0.000 Gray fine-medium SAND, little-some silt, no shells, 1"clayey silt lense. -3-3-4 0.0 0.000 Gray fine-medium SAND, trace-little silt over brown fine-medium SAND, trace silt, trace coarse sand. 10-13-14 0.0 0.000 Gray fine-medium SAND, trace-little silt over brown fine-medium SAND, trace silt, trace coarse sand.

52.0^{___}

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Northing (ft): 431598.08	Driller: Groundwater Protection	In Inc	Datum: NAVD88		
Easting (ft): 861686.30	Method: Mud Rotary		Coordinate System:		
Elevation (ft): 10.56	Consultant: PARSONS		NAD 1983 State Plane		
Total Depth: 51.75 Ft	Project No: 448517		Georgia East / FIPS 1001		
	PID USCS		Well		
Depth 중 Sample Blow Ft	Reading Mercury Code	Soil Description	Well Construction Diagram		
Ft Ĩ ID Count F 0 - - - - - - - - - - - 5 - - - - - 5 - - - - - 10 - - - - -	Reading Mercury Code Hand cl	eared to 5 feet. Mud rotary to 46 feet. pH = 8			

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-90 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431598.	08 Drillei	r: Groundw	vater Pro	tection Inc	Datun	n: NAVD88	
Easting (ft): 861686.3	0 Metho	od: Mud Ro	otary			dinate System:	
Elevation (ft): 10.56	Cons	ultant: PAF	RSONS		NAD 1983 State Plane Georgia East / FIPS 1001		
Total Depth: 51.75 Ft	Proje	ct No: 448	517				
Depth ਨੂੰ Sample Ft 🕰 ID	Blow PID		USCS			Well Construction Diagram	
	Count Reading	Mercury	Code	Soil Description		Diagram	

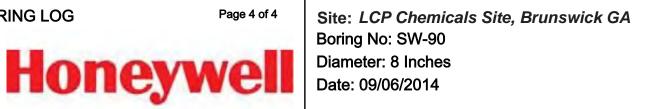
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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-90 Diameter: 8 Inches Date: 09/06/2014

Depth Š Sample Blow PID USCS Ft D ID Count Mercury Code Soil Description 30 - - - - - - - - - - - - -	Well Construction Diagram

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Northing (ft): 431598.08 Easting (ft): 861686.30 Elevation (ft): 10.56 Total Depth: 51.75 Ft			Metho Cons	: Ground od: Mud R ultant: PA ct No: 448	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001			
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
45 +			4 -9 -16-13	0.0	0.000		Wet, gray, fine-medium SAND, trace silt, no shells. As above.		
-			5-8-10-10	0.0	0.000				
50 + 52.0			6-6-15-50/3	0.0	0.000		As above but with a trace of coarse sand. Bottom half of samp has dark gray, fine to medium SAND, some silt, trace coarse s Refusal at 51.75 feet.		

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-91 Diameter: 8 Inches Date: 09/06/2014

Т

Northing (ft): 431837.	30	Drille	r: Ground	water Pro	otection Inc	Datum	I: NAVD88
Easting (ft)	: 861693.9	0	Metho	od: Mud R	Rotary			linate System:
Elevation (1	t): 9.84		Cons	ultant: PA	RSONS			983 State Plane
Total Depth	n: 51.1 Ft		Proje	ct No: 448	3517		Georgi	a East / FIPS 1001
Depth g	Sample	Blow	PID		USCS			Well Construction Diagram
Depth og Ft ⊉	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
0						Hand cleared to 5 feet. Mud rotary to 46 feet. pH= 8		
-								
_								
-								
5 +								
-								
-								
10 +			0.0	0.000				
+								
15 🖵 🗆 –	±	-	-	-			!	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-91 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431837.30				tection Inc		n: NAVD88
Easting (ft): 861693.90	Metho	od: Mud R	Rotary			dinate System:
Elevation (ft): 9.84	Consi	ultant: PA	RSONS			983 State Plane ia East / FIPS 1001
Total Depth: 51.1 Ft	Projec	ct No: 448	3517			
Depth 중 Sample B	Blow PID		USCS		•	Well Construction Diagram
	ount Reading	Mercury	Code	Soil Description		Diagram
15 - - -	0.0	0.000				

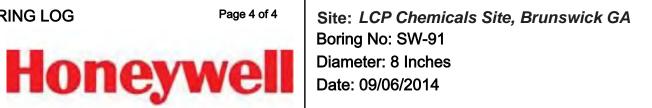
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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-91 Diameter: 8 Inches Date: 09/06/2014

Northing (ft): 431837.3	0	Driller	: Ground	water Pro	tection Inc	Datum	n: NAVD88
Easting (ft): 861693.90)	Metho	od: Mud R	lotary			linate System:
Elevation (ft): 9.84		Consu	ultant: PA	RSONS			983 State Plane a East / FIPS 1001
Total Depth: 51.1 Ft		Projec	ct No: 448	8517			
Depth ਨ੍ਹੇ Sample Ft & ID	Blow	PID		USCS			Well Construction Diagram
	Count R	eading	Mercury	Code	Soil Description		Diagram
		0.0	0.000				

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Northing (ft): 431837.30 Easting (ft): 861693.90 Elevation (ft): 9.84 Total Depth: 51.1 Ft				Metho Const	r: Ground od: Mud R ultant: PA ct No: 448	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
45 - - -			3-4-7-9 5-6-9-12	0.0	0.000		Gray fine-medium SAND, trace silt, no shells. As above.		
50 + 52.0			12-15-50/2	0.0	0.000		Gray fine-medium SAND, trace silt, no shells over dark gray fine-medium SAND, little to some silt, bedrock fragments, trac coarse sand. Refusal at 51.1 feet.	xe	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-92 Diameter: 8 Inches Date: 09/10/2014

Northing (ft): 43					otection Inc	Datum:	
Easting (ft): 861			od: Mud F				nate System: 3 State Plane
Elevation (ft): 9.			ultant: PA				East / FIPS 1001
Total Depth: 46			ct No: 448				\ A /_II
1	nple Blow D Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
		0.0	0.000		8, VOCs= 0.0, Hg= 0.0. 20-42 ft. pH= 8, VOCs= 0.0, Hg= 0.0.		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-92 Diameter: 8 Inches Date: 09/10/2014

			Metho Cons	r: Ground od: Mud F ultant: PA ct No: 448	lotary RSONS		Coord NAD 1	n: NAVD88 dinate System: 983 State Plane a East / FIPS 1001
Depth Ft 0	Sample	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000				

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-92 Diameter: 8 Inches Date: 09/10/2014

Depth § Sample Biow PID USCS Soil Description Construction Diagram 30 1 0 0.0 0.00 0.000 <t< th=""><th>Northing (ft): 431915.66 Easting (ft): 861677.39 Elevation (ft): 9.46 Total Depth: 46.5 Ft</th><th>Driller: Ground Method: Mud F Consultant: PA Project No: 44</th><th>Rotary ARSONS</th><th>otection Inc</th><th colspan="4">Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001</th></t<>	Northing (ft): 431915.66 Easting (ft): 861677.39 Elevation (ft): 9.46 Total Depth: 46.5 Ft	Driller: Ground Method: Mud F Consultant: PA Project No: 44	Rotary ARSONS	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001			
30 40 40 40 40 40 40 40 40 40 4	DepthSolutionSampleBlowFtIDCountI	PID Reading Mercury	USCS Code	Soil Description		Well Construction Diagram		
21-9-14-25		0.0 0.000						
				L				

BORING LOG Page 4 of 4							B	Site: <i>LCP Chemicals Site, Brunswick GA</i> Boring No: SW-92 Diameter: 8 Inches Date: 09/10/2014				
East Eleva	Northing (ft): 431915.66Driller: GroundwateEasting (ft): 861677.39Method: Mud RotaElevation (ft): 9.46Consultant: PARS0Total Depth: 46.5 FtProject No: 448517					od: Mud F ultant: PA	Rotary RSONS		Coor NAD	m: NAVD88 rdinate System: 1983 State Plane gia East / FIPS 1001		
Dept Ft 45	th	Recov	Sample ID	Blow Count 21-9-14-25	PID Reading	Mercury	USCS Code	Soil Description Dark gray fine-medium SAND, some silt, trace coarse sand.	• 	Well Construction Diagram		
-	-			33-50/1				Tan-gray, very dense, fine-medium SAND, some silt, trace coarse sand. Refusal at 46.5.				

48.0[⊥] [⊥]

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-93 Diameter: 8 Inches Date: 08/26/2014

Northing (ft): 431995.33 Easting (ft): 861689.34 Elevation (ft): 8.82	Driller: Groundwater Protection Inc Method: Mud Rotary Consultant: PARSONS	Datum: NAVD88 Coordinate System: NAD 1983 State Plane
Total Depth: 47.6 Ft	Project No: 448517 PID USCS	Georgia East / FIPS 1001
Depth ਨ੍ਹੇ Sample Blow Ft 관 ID Count	Reading Mercury Code Soil D	escription Well Diagram
	3.2 0.000	ry 5-20 ft. pH= 7.5, VOCs=
15 - L - L L L		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-93 Diameter: 8 Inches Date: 08/26/2014

Northing (ft): 43199	5.33	Driller	: Ground	water Pro	tection Inc	Datun	n: NAVD88
Easting (ft): 861689	34	Metho	d: Mud R	otary			dinate System:
Elevation (ft): 8.82		Consu	ultant: PA	RSONS			983 State Plane ia East / FIPS 1001
Total Depth: 47.6 Ft		Projec	ct No: 448	517		Georg	
Depth ਨ੍ਹੇ Sample Ft 🕰 ID	Blow	PID	Mercury	USCS	Soil Description		Well Construction Diagram
Ft	Count Re	eading	moroary	Code			
20		3.2	0.000				
25 -		0.8	0.000				
30							

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-93 Diameter: 8 Inches Date: 08/26/2014

Northin	ıg (ft)	: 431995.:	33	Drille	r: Ground	water Pro	tection Inc	Datum: NAVD88			
Easting	; (ft) :	861689.3	4	Metho	od: Mud F	Rotary			dinate Sy		
Elevatio	on (ft): 8.82		Cons	ultant: PA	RSONS		NAD 1983 State Plane Georgia East / FIPS 1001			
Total D	epth:	47.6 Ft		Proje	ct No: 448	3517		l			
Depth	Recov	Sample	Blow	PID		USCS			Wo Constr Diag	ell uction	
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diag	ram	
30 - - - - - - - - - - - - - - - - - - -				0.8	0.000		Wet, gray, fine-coarse SAND over gray semi-plastic silt and				
			4-5-8-11	0.0	0.000		clay, little fine sand.				

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-93 Diameter: 8 Inches Date: 08/26/2014

Easting Elevatio	(ft): on (ft)	: 431995.3 861689.3): 8.82 47.6 Ft		Metho	r: Groundv od: Mud R ultant: PA ct No: 448	lotary RSONS	otection Inc	Datum: NAVD88 Coordinate Syste NAD 1983 State Plar Georgia East / FIPS		
Depth	Recov	Sample	Blow	PID		USCS			We Constru	uction
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diag	ram
45			4-5-8-11	0.0	0.000		Wet, gray, fine-coarse SAND over gray semi-plastic silt and clay, little fine sand.			
-			1-WR	0.0	0.000		Wet, gray-dark gray fine-medium SAND, trace silt and clay in lenses. Weathered rock in bottom of sample.			
48.0			WR-50/1	0.0	0.000		Weathered rock chips.			· · · · · ·

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-94 Diameter: 8 Inches Date: 09/09/2014

Northing (ft): 432			r: Ground				n: NAVD88
Easting (ft): 8616			od: Mud F				dinate System: 983 State Plane
Elevation (ft): 8.9			ultant: PA				ia East / FIPS 1001
Total Depth: 49.			ct No: 448				
Depth Sar Ft 🕰 I		PID		USCS	Soll Description		Well Construction Diagram
Ft 🗳 I	Count	Reading	Mercury	Code	Soil Description Hand cleared to 5 feet. Mud rotary to 43 feet. 5-20 ft. pH	=	Diagram
		10.3	0.000		7, VOCs 10.3, Hg= 0.0, 20-43 ft. pH= 10.0, VOCs= 0.2,		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-94 Diameter: 8 Inches Date: 09/09/2014

Northing (ft)	: 432075.9	92	Drille	r: Ground	water Pro	tection Inc	Datun	n: NAVD88
Easting (ft):			Metho	od: Mud R	lotary			dinate System:
Elevation (ff	t): 8.98		Cons	ultant: PA	RSONS			983 State Plane ia East / FIPS 1001
Total Depth	: 49.1 Ft		Proje	ct No: 448	8517		Georg	
Depth og Ft og	Sample	Blow	PID Reading	Mercury	USCS	Soil Description		Well Construction Diagram
Ft 🗳	ID	Count	Reading	Moroary	Code			
20			10.3	0.000				
25			0.2	0.000				
30								

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-94 Diameter: 8 Inches Date: 09/09/2014

		: 432075.9			r: Ground		DIECTION INC		n: NAVD88
		861686.7	8		od: Mud F				dinate System:
Elevatio					ultant: PA				983 State Plane ia East / FIPS 1001
Total D	epth:	49.1 Ft		Proje	ct No: 448	3517			
Depth	Recov	Sample	Blow	PID	Moroup	USCS	Soil Description		Well Construction Diagram
Ft	Ř	ID	Count	Reading	Mercury	Code			Diagram
30 - - - - - - - - - - - - - - - - - - -				0.2	0.000				
			5-6-5-5	0.0	0.000		Wet, gray fine-medium SAND, some coarse sand, trace silt clay in lenses. Greenish-gray clay in shoe.	and	
				0.0	0.000				

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Northing	g (ft)	: 432075.9	92	Driller	r: Ground	water Pro	otection Inc	Datur	tum: NAVD88	
Easting	(ft):	861686.7	8	Metho	od: Mud F	lotary		Coordinate Syster		
Elevatio	on (ft): 8.98	3.98 Consultant: PARSONS						1983 State Plane	
Total De	epth:	49.1 Ft		Proje	ct No: 448	8517		Georg	jia East / FIPS 1001	
Depth	Recov	Sample	Blow	PID		USCS			Well Construction	
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
45			5-4-10-18	0.0	0.000		45-46 ft. Wet, SAND as above. 46-47 ft. Interbedded SAND a silty clay. Greenish gray clay in show.	and		
			5-4-10-10	0.0	0.000					
			10-10-11-10	0.0	0.000		Wet, tan-brown fine SAND over greenish gray clay, trace wea bedrock in bottom of sample, trace shells.	athered		
				0.0	0.000					
49.1 ^{± 1}			50/1	1	1		Wet, weathered rock and SAND. Boring terminated at 49.1 ft			

Backfilled to 48 feet.

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		Metho Cons	Driller: Groundwater Protection IncDatum: NAVIMethod: Mud RotaryCoordinate 3Consultant: Mutch AssociatesNAD 1983 Stat Georgia East / VProject No: 448517Attraction of the second secon				
Depth 2	 Blow Count	PID	Mercury	USCS	Soil Description		Well Construction Diagram
5					Hand cleared to 5 feet. 4" of concrete at ground surface. Gray-brown mud. pH= 8, VOCs= 0.0, Hg= 0.0		
		0.0	0.000				

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-95 Diameter: 8 Inches Date: 08/27/2014 - 08/28/2014

Northing (f): 432165.62 Easting (f): 861687.44 Elevation (fi): 8.66 Total Dept: 51.2 Ft: Deptition (fi): 8.66 Determined (fi): 8.66 Determined (fi): 8.66 Determined (fi): 8.66 Determined (fi): 8.66 Consultant: Mutch Associates Project No: 448517 Well Consultant: Mutch Associates No 000 No: 0000 Mercory Code Soil Description No: 0000 Mercory Code Soil Description No: 0000 Mercory Code No: 0000 Mer
Elevation (ft): 8.66 Total Depth: 51.2 Ft Consultant: Mutch Associates Project No: 448517 Consultant: Mutch Associates Project No: 448517 Consultant: Mutch Associates Project No: 448517 Code Soil Description Construction Diagram 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Depth Sol Blow PID Project No: 448517 Georgia East / FIPS 1001 Depth Sol Sample Blow PID VSCS Code Soil Description Construction Diagram 15 I I I I I I I III Construction Diagram 20 I I I IIII IIIIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
Total Depth: Bit Project No: Value Depth Bow Sample Blow PID USCS Ft D Count Reading Mercury USCS Code Soil Description Diagram 15 ID Count Reading Mercury Oray-brown mud. pH= 8, VOCs= 0.0, Hg= 0.0 16 ID ID ID ID ID ID 10 ID ID ID ID ID 14 ID ID ID ID ID 15 ID ID ID ID ID 14 ID ID ID ID ID 15 ID ID ID ID ID 16 ID ID ID ID ID 17 ID ID ID ID ID 18 ID ID ID ID ID 19 ID ID ID ID ID 10 ID ID ID ID ID 10 ID ID ID ID ID 10 ID ID ID ID ID<
15 16 10 10 10 10 10 15 1 1 1 1 1 1 10 1 1 1 1 1 1 10 1 1 1 1 1 1 10 1 1 1 1 1 1 10 1 1 1 1 1 1 10 1 1 1 1 1 1
15 16 10<
15

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-95 Diameter: 8 Inches Date: 08/27/2014 - 08/28/2014

Easting Elevatio	(ft): on (ft)	: 432156.3 861687.4): 8.66 51.2 Ft		Metho Cons	od: Mud R ultant: Mu ct No: 448	otection Inc ciates	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
30 - - - - - - - - - - - - - - - - - - -				0.0	0.000		Gray, fine-medium SAND, trace silt, trace lenses of CLAY in		
-			11-11-15-15	0.0	0.000		lower sample.		
			8-8-10-11	0.0	0.000		Gray, fine-coarse SAND, trace silt.		

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Easting Elevatio	Northing (ft): 432156.52 Easting (ft): 861687.44 Elevation (ft): 8.66 Total Depth: 51.2 Ft				r: Groundv od: Mud R ultant: Mu ct No: 448	tch Asso	otection Inc ciates	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth	Š	Sample	Blow	PID		USCS			Well Construction	
Ft	Recov	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
45 - -			6-3-5-5	0.0	0.000		Gray CLAY, medium plasticity. Gray CLAY, some silt, little fine sand.			
-			6-7-11-11	0.0	0.000					
50			16-10-14-16	0.0	0.000		Gray CLAY, some slit, little fine sand			
51.2			50/2	0.0	0.000		Gray CLAY, little fine sand, stiff. Weakly cemented SANDSTC in tip of sampler.	DNE		

in tip of sampler.

BORING LOG	Page 1 of 3	Site: LCP Chemicals Site, Brunswick GA
		Boring No: SW-96
Lono	JANO I	Diameter: 8 Inches
		Date: 08/28/2014

	1				
Northing (ft): 432236.21	Driller: Groundwate	er Protection Inc	Datum: NAVD88		
Easting (ft): 861687.01	Method: Mud Rota	ıry	Coordinate System:		
Elevation (ft): 8.88	Consultant: Mutch	Associates	NAD 1983 State Plane Georgia East / FIPS 1001		
Total Depth: 44.0 Ft	Project No: 448517	7	Georgia East / FIFS 1001		
Depth 중 Sample Blow		scs	Well Construction Diagram		
Depth 중 Sample Blow Ft 쓘 ID Count F	Reading Mercury C	ode Soil Description	Diagram		
Pt 22 ID Count F 0 - - - - 5 - - - - 5 - - - - 10 - - - - 10 - - - - 10 - - - - 10 - - - - 10 - - - - 10 - - - - 10 - - - - 10 - - - - 10 - - - - 10 - - - - 10 - - - - 10 - - - -	0.1 0.000 C	Ode Concrete over over dark organic soil 4*-17. 1-3 fine-coarse SAND and white GRAVEL, pieces or 3-5° Brown fine-medium SAND, trace silt. Mud rotary to 40 feet. pH= 8, VOCs= 0.1 ppm, Hg= 0.0.			

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-96 Diameter: 8 Inches Date: 08/28/2014

			Metho Cons	r: Ground od: Mud R ultant: Mu ct No: 448	Rotary Itch Asso	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth ट्रे	Sample ID	Blow Count	PID Reading	Mercury	0040	Soil Description		Well Construction Diagram
			0.1	0.000		Mud rotary to 40 feet. pH= 8, VOCs= 0.1 ppm, Hg= 0.0.		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-96 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 43 Easting (ft): 861 Elevation (ft): 8. Total Depth: 44.	687.01 88	Metho Cons	r: Ground od: Mud F ultant: Mu ct No: 448	Rotary Itch Asso		Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001	
	mple Blow	PID	Mercury	USCS	Soil Description	We Constru Diagr	uction am
Ft 22 30 + - - - - - - - - - - - - -	ID Count	Reading 0.1	0.000		Mud rotary to 40 feet. pH= 8, VOCs= 0.1 ppm, Hg= 0.0.		
+	8-6 -11-10	0.0	0.000		Fine to medium SAND, trace silt, trace fine-medium sand and silty clay in lenses.		· · · · · · · · · · · · · · · · · · ·
+	6-6-10-10	0.0	0.000		Fine to medium SAND, trace silt to 43' 2" over gray CLAY, med plasticity. Boring terminated at 44 feet.	dium	

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Northing (ft): 431392.35	Driller: Groundwater Pro	ntection Inc	Datum: NAVD88		
Easting (ft): 861750.75	Method: Mud Rotary		Coordinate System:		
Elevation (ft): 9.94	Consultant: PARSONS		NAD 1983 State Plane		
Total Depth: 51.0 Ft	Project No: 448517		Georgia East / FIPS 1001		
	PID USCS		Well		
Depth Sample Blow Ft 2 ID Count	Reading Mercury Code	Soil Description	Well Construction Diagram		
		Hand cleared to 5 feet. Mud rotary to 51 feet.			

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-97 Diameter: 8 Inches Date: 09/12/2014 - 09/15/2014

Northing (ft): 431392.	35	Drille	r: Ground	water Pro	tection Inc	Datum: NAVD88		
Easting (ft)	861750.7	5	Metho	od: Mud R	lotary		Coor	dinate \$	System:
Elevation (f	t): 9.94		Cons	ultant: PA	RSONS			983 Stat	
Total Depth	: 51.0 Ft		Proje	ct No: 448	8517		Georg	ia Easi /	FIPS 1001
Depth og Ft og	Sample	Blow	PID		USCS			Con	Well struction agram
	ID	Count	Reading	Mercury	Code	Soil Description		Di	agram
Ft ∞ 15 - - 20 - - - - -	ID	Count	Reading	Mercury	Code	Soil Description		Di	agram
25 +									

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-97 Diameter: 8 Inches Date: 09/12/2014 - 09/15/2014

Easting (ft):	: 431392.: 861750.7			r: Ground od: Mud R			Datum: NAVD88 Coordinate System:		
Elevation (ff		-		ultant: PA			NAD 19	983 State Plane	
Total Depth			Proje	ct No: 448	8517		Georgi	a East / FIPS 100	
Depth og Ft 2	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
			0.0	0.000		Wet, light gray, fine-medium SAND, slight sheen on sample. Could be brown stained water.	ind		

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		431392.3					Datum: NAVD88		
Easting	(ft): 8	861750.7	5	Metho	od: Mud R			ite System:	
Elevatio	n (ft)	: 9.94		Cons	ultant: PA			State Plane	
Total De	epth:	51.0 Ft		Proje	ct No: 448	8517		Georgia Ea	st / FIPS 1001
Depth	Recov	Sample	Blow	PID		USCS			Well Construction
Ft	Å.	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45				0.0	0.000		Wet SAND as above 44-45 ft. grading to interbedded SAND and SILT & CLAY layers ~ 1 inch thick.	d	
+				0.0	0.000		Wet, interbedded SILT & CLAY with fine-medium SAND 46-47.3 ft. Fine to medium SAND, trace clay 47.3-48 ft.	3	
-				0.0	0.000		As above 48-48.9 ft. Greenish-brown SILT, little clay, trace shells 48.7-49.3 ft. Dense fine-coarse SAND, trace gravel, little silt, trace shells 49.3-50 ft.		
50 —				0.0	0.000		Fine-medium gray-brown dense SAND, trace coarse sand and shells. Bottom 4 inches fine-medium SAND, trace coarse sa gravel.	and-fine	

51.0

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-98 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): Easting (ft): & Elevation (ft) Total Depth:	361752.4 : 9.85		Metho Cons	r: Ground od: Mud R ultant: PA ct No: 448	Rotary RSONS	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth o Ft of	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
			0.0	0.000		Hand cleared to 5 feet. SAND. Mud rotary to 51 feet. 5-20 ft. pH= 0.0, VOCs= 0.0, Hg 0.0. 20-44 ft. pH= 7, VOCs= 0.0, Hg	= 0.0.		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-98 Diameter: 8 Inches Date: 09/17/2014

Northing (ft): 431473.51	Driller: Ground	water Protection Inc	Datum: NAVD88
Easting (ft): 861752.46	Method: Mud F	Rotary	Coordinate System:
Elevation (ft): 9.85	Consultant: PA	RSONS	NAD 1983 State Plane Georgia East / FIPS 1001
Total Depth: 51.0 Ft	Project No: 44	8517	
Depth o Sample Blow Ft 2 ID Count	PID	USCS	Well Construction Diagram
	Reading Mercury	Code Soil Description	Diagram
	0.0 0.000		

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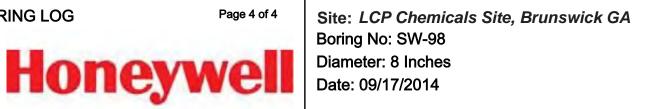


Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-98 Diameter: 8 Inches Date: 09/17/2014

Т

Northing	(ft):	431473.	51	Drille	r: Ground	water Pro	otection Inc	Datum	NAVD88
Easting (ft): 8	861752.4	6	Metho	od: Mud R	Rotary			inate System:
Elevation	ı (ft)	: 9.85		Cons	ultant: PA	RSONS			83 State Plane East / FIPS 1001
Total Dep	oth:	51.0 Ft		Proje	ct No: 448	8517		Georgia	East/FIFS 1001
Depth	Š	Sample	Blow	PID		USCS			Well Construction Diagram
Ft	Recov	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
30 - - - - - - - - - - - - - - - - - - -				0.0	0.000		Wet, greenish-gray, fine-medium SAND 44-45 ft, Greenish-gr	av	
			3-2-8-7	0.0	0.000		SILT and CLAY, little fine sand.		
45 —									

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Northing	g (ft):	431473.	51	Drille	r: Ground	water Pro	otection Inc	Datur	n: NAVD88	
Easting	(ft):	861752.4	6	Metho	d: Mud R	lotary		Coordinate System:		
Elevatio	on (ft)	: 9.85		Cons	ultant: PA	RSONS			983 State Plane	
		51.0 Ft		Proje	ct No: 448	8517		Georgia East / FIPS 10		
Depth	Recov	Sample	Blow	PID		USCS			Well Construction	
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
45			3-2-8-7	0.0	0.000		Wet, greenish-gray, fine-medium SAND 44-45 ft, Greenish-gr SILT and CLAY, little fine sand.	ray		
-			5-4-5-10	0.0	0.000		Wet, interbedded greenish-gray fine SAND and SILT and CL (50/50 ratio).	AY		
+			3-3-7-9	0.0	0.000		As above 48-49.5. 49.5-50 ft. tan-gray fine-medium SAND.			
50 —			10-50/0	0.0	0.000		Wet fine-medium SAND, trace coarse sand-fine gravel. Refus at 51 ft.	sal		

51.0

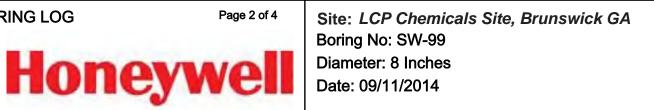


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Honeywell

Northing (ft): 431554.83 Easting (ft): 861754.17 Elevation (ft): 10.38 Total Depth: 52.4 Ft	er Protection Inc ry Associates 7	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001	
Depth ਨੇ Sample Blow Ft थ ID Count		SCS ode Soil Description	Well Construction Diagram
0 - - - - - - - - - - - - -	0.0 0.000	Hand cleared to 5 feet.	g=

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Northing (ft) Easting (ft): Elevation (fl Total Depth	861754.1): 10.38		Cons	od: Mud R ultant: Mu ct No: 448	tch Asso	ciates	Coordinate Syste NAD 1983 State Plan Georgia East / FIPS		
Depth og Ft og	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
			0.0	0.000		Mud rotary to 46 feet. Brown drill mud. pH= 8, VOCs= 0.0, 1 0.0.	lg= □		

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Honeywell

Elevation (n (ft): 10.38Consultant: Mutch AssociatesNAI Geopth: 52.4 FtProject No: 448517GeoSampleBlowPIDUSCS				Coordii NAD 198	NAVD88 nate System: 3 State Plane East / FIPS 1001		
Depth 5	Sample ID	Blow Count	PID Reading	Mercury	Code	Soil Description		Well Construction Diagram
			0.0	0.000		Mud rotary to 46 feet. Brown drill mud. pH= 8, VOCs= 0.0, H 0.0.	g=	

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Honeywell

Northing	g (ft)	: 431554.8	83	Drille	r: Ground	water Pro	otection Inc	Datum:	NAVD88
Easting	(ft) :	861754.1	7	Metho	od: Mud R	lotary		Coordi	nate System:
Elevatio	on (ft): 10.38		Cons	ultant: Mu	tch Asso	ciates		3 State Plane
Total D	epth	: 52.4 Ft		Proje	ct No: 448	8517		Georgia	East / FIPS 1001
Depth	Recov	Sample	Blow	PID		USCS			Well Construction
Ft	Ř	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45				0.0	0.000		Mud rotary to 46 feet. Brown drill mud. pH= 8, VOCs= 0.0, Hg 0.0.	=	
-			10-11-11-13	0.0	0.000		Gray fine-medium SAND, trace silt. Some clayey silt 47.5-48 ft.		
+			5-8-12-12	0.0	0.000		Gray fine-medium SAND, trace silt.		
50 — +			7-7-6-13	0.0	0.000		Gray fine-coarse SAND, trace lenses of silt.		
52.4			50/5	0.0	0.000		Gray fine to coarse SAND, some silt, trace gravel over variabl	y	

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Honeywell Borin Diam Date:

Northing (ft): Easting (ft): Elevation (ft) Total Depth:	861754.0): 9.99		Methe Cons	r: Ground od: Mud F ultant: Mu ct No: 448	Rotary Itch Asso	otection Inc ciates	Datum: NAVD88 Coordinate System NAD 1983 State Plane Georgia East / FIPS 100				
Depth og Ft 2	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	1	Well Construction Diagram			
			0.0	0.000		Hand cleared to 5 feet. Mud rotary to 45 feet. Drill mud brown-gray. pH= 8, VOCs= 0. Hg= 0.0	0,				
10											

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Honeywell

Northing (ft)				r: Ground				: NAVD88
Easting (ft):		1		od: Mud F		aiataa		inate System: 83 State Plane
Elevation (fl				ultant: Mu		Ciales		a East / FIPS 1001
Total Depth				ct No: 448			<u> </u>	
Depth ठु Ft ⊉	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
		Count	0.0	0.000	0000	Mud rotary to 45 feet. Drill mud brown-gray. pH= 8, VOCs= 6 Hg= 0.0	0.0,	

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Honeywell

Northing (ft)				: Ground				: NAVD88
Easting (ft):		7		od: Mud R				inate System:
Elevation (fl				ultant: Mu		ciates		83 State Plane a East / FIPS 1001
Total Depth	: 51.5 Ft		Proje	ct No: 448	3517		U	
Depth oo Ft थ	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
30 - - - - - - - - - - - - - - - - - - -			0.0	0.000		Mud rotary to 45 feet. Drill mud brown-gray. pH= 8, VOCs= Hg= 0.0	0.0,	

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Honeywell

Northing	g (ft): ·	431874.9	98	Drille	r: Ground	water Pro	otection Inc	Datum: NAVD88		
Easting	(ft): 8	61754.0	7	Metho	od: Mud R	lotary		Coordinate System:		
Elevatio	n (ft):	9.99		Cons	ultant: Mu	tch Asso	ciates		983 State Plane	
Total De	epth: {	51.5 Ft		Proje	ct No: 448	8517		Georgia East / FIPS 10		
Depth	Recov	Sample	Blow	PID	USCS				Well Construction	
Ft	8	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
45 -			9-9- 17-27	0.0	0.000		Gray fine to medium SAND, some silt, trace shells. Silt decr with depth.	eased		
+			24-27-31-31	0.0	0.000		Gray fine to medium SAND, trace silt, trace shells.			
50 —			18-20-26-X	0.0	0.000		As above			
+			50/6				As above. Bottom 3 inches variably cemented SANDSTONE			

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Honeywell

): 432036. • 961754 7			r: Ground				NAVD88 inate System:
Elevation (: 861754.7 ft): 9.55	U		od: Mud F ultant: PA				83 State Plane
Total Depti				ct No: 448			Georgia	East / FIPS 1001
Depth 2		Blow Count	PID Reading		USCS	Soil Description		Well Construction Diagram
			0.0	0.000		Hand cleared to 5 feet. Mud rotary to 45 feet. 5-20 ft. pH= 7, VOCs. 4.0, Hg= 0.020-43 ft. pH= 7, VOCs= 36, Hg= 0.0.		
+								

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Honeywell

Northing (ft): 432036	.58	Drille	r: Ground	water Pro	tection Inc	Datum	n: NAVD88
Easting (ft): 861754.	76	Metho	od: Mud F	Rotary			dinate System:
Elevation (ft): 9.55		Cons	ultant: PA	RSONS			983 State Plane a East / FIPS 1001
Total Depth: 45.0 Ft		Proje	ct No: 448	3517		Coorg	
Depth & Sample	Blow	PID		USCS			Well Construction Diagram
Depth ਨ੍ਹੇ Sample Ft 관 ID	Count	Reading	Mercury	Code	Soil Description		Diagram
		0.0	0.000				
30	1 1		L				

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Honeywell

Easting (ft) Elevation (f Fotal Depth			Cons	od: Mud R ultant: PA ct No: 448	RSONS		NAD 1	dinate System: 983 State Plane ia East / FIPS 1001
Depth og Ft 2	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
30 - - - - - - - - - - - - -			0.0	0.000				
			-			Wet,gray, fine to coarse SAND, trace clay in thin lenses 43-44 ft. Fine SAND, little silt, trace clay 44-44.5 ft. CLAY, trac		· · · · · · · · · · · · · · · · · · ·

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Honeywell

Northing (ft): 43211	5.13	Drille	r: Ground	water Pro		Datun	n: NAVD88
Easting (ft): 861754			od: Mud F				dinate System:
Elevation (ft): 8.73			ultant: PA			NAD 1	983 State Plane
Total Depth: 50.75	t	Proje	ct No: 448	3517		Georg	ia East / FIPS 1001
Depth ਨੂੰ Sampl Ft 🖉 ID	e Blow	PID		USCS			Well Construction Diagram
Ft 🖉 ID	Count	Reading	Mercury	Code	Soil Description Hand cleared to 5 feet. SAND. 5-25 ft. pH=7, VOCs= 0.5, Hg		Diagram
		0.5	0.000		0.0. 25-45 ft. pH=7, VOCs=0.5, Hg= 0.0. VOCs over drill mud	ou ppm.	

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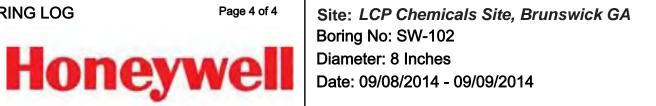
Honeywell

		: 432115.					ection Inc		n: NAVD88
		861754.1	2		od: Mud F				dinate System:
Elevatio					ultant: PA				983 State Plane ia East / FIPS 1001
Total D	epth:	50.75 Ft		Proje	ct No: 448	8517		J	
Depth	Recov	Sample	Blow	PID		USCS			Well Construction Diagram
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
15 + + 20 + + + + + + + + + + + + + + + +				0.5	0.000				
25 <u>+</u> + + + + + + + + + + + + + + + + + +				0.5	0.000				

BORIN	_		le	yn	Page 3 of 4	_ i	Site: <i>LCP Chemicals Site, Bruns</i> Boring No: SW-102 Diameter: 8 Inches Date: 09/08/2014 - 09/09/2014	wick	GA
Easting Elevatio	(ft): on (ft)	: 432115. 861754.1): 8.73 50.75 Ft	2	Metho Cons	r: Ground od: Mud F ultant: PA ct No: 448	otary RSON	rotection Inc	Coor NAD 1	m: NAVD88 rdinate System: 1983 State Plane jia East / FIPS 1001
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Oall Description		Well Construction Diagram
30 +									

Elevatio	n (ft): 8.7	3		Cons	ultant: PA	RSONS		NAD 1983 State Plane Georgia East / FIPS 1001
Total De	pth: 50.7	75 Ft		Proje	ct No: 448	8517		
Depth	Sar Sar	nple	Blow	PID		USCS		Well Construction Diagram
Ft	ar I	D	Count	Reading	Mercury	Code	Soil Description	Diagram
30 - - - - - - - - - - - - -				0.5	0.000			

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Easting Elevatio	lorthing (ft): 432115.13 Easting (ft): 861754.12 Elevation (ft): 8.73 Fotal Depth: 50.75 Ft			Metho Cons	r: Groundv od: Mud R ultant: PA ct No: 448	lotary RSONS	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
45			4-2-8-7	0.1	0.000		Wet, greenish-gray CLAY, little slit, fine-medium sand, trace gravel, 45-45.5, as above, trace clay in lenses 45.5-46 ft. Gre gray SILT and CLAY 46-47 ft.	enish		
-			3-4-6-8	0.5	0.000		Wet, greenish-gray CLAY, little silt, some silt in lenses.			
50 —			5-6-8-50/4	0.3	0.000		Wet, greenish gray CLAY, little slit, 2 thin sandy lenses, trace weathered rock in tip of sampler.			

51.0-

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Honeywell

Northing (ft): 4			. ereana	water Pro		NAVD88
Easting (ft): 86	61752.21		od: Mud R			nate System:
Elevation (ft):		Cons	ultant: Mu	tch Asso	ciates	3 State Plane East / FIPS 1001
Total Depth: 4	6.0 Ft	Proje	ct No: 448	8517		
Depth ਨੇ S Ft 앞	Sample Blow	V PID		USCS		Well Construction Diagram
	ID Coun	nt Reading	Mercury	Code	Soil Description	Diagram
		0.0	0.000		Hand cleared to 5 feet. Concrete over gravel and organic soil 0-1'. Fine-medium SAND, trace silt 1-5 feet. Mud rotary 5-40 feet. pH= 7, VOCs= 0.0, Hg= 0.0.	

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Honeywell

Elevation (fl Total Depth	(ft): 861752.21Method: Mud Rotaryon (ft): 9.06Consultant: Mutch Associatesepth: 46.0 FtProject No: 448517						Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth og Ft ⊉	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
15 - - - 20 - - - - 25 - - - - - - - - - - - - - - - - - -			0.0	0.000		Mud rotary 5-40 feet. pH= 7, VOCs= 0.0, Hg= 0.0.			
30 ⊥ └	L	L	L	L	L	L	I		

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Honeywell

Easting Elevatio) (ft): on (ft	: 432195.8 861752.2): 9.06 : 46.0 Ft		Metho Cons	r: Ground od: Mud F ultant: Mu ct No: 448	otection Inc ciates	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
				0.0	0.000		Mud rotary 5-40 feet. pH= 7, VOCs= 0.0, Hg= 0.0.		
-			8-12-15-16	0.0	0.000		Brown and gray fine-medium SAND, trace silt.		
+			16-20-25-22	0.0	0.000		Gray fine to medium SAND, trace silt.		
-			11- 9 -18-9	0.0	0.000		Gray medium plasticity CLAY.		• • • •

BORING LOG Page 4 of 4							Site: <i>LCP Chemicals Site, Brunswick GA</i> Boring No: SW-103 Diameter: 8 Inches Date: 08/28/2014				
•	(ft): 8 n (ft)			Metho Const	r: Groundv od: Mud R ultant: Mu ct No: 448	otary tch Asso	otection Inc ciates	m: NAVD88 rdinate System: 1983 State Plane gia East / FIPS 1001			
						USCS Code	Soil Description Gray medium plasticity CLAY.		Well Construction Diagram		

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Honeywell

Northing (ft): 432279.61	Driller: Ground	water Protection Inc	Datum: NAVD88
Easting (ft): 861753.09	Method: Mud F		Coordinate System:
Elevation (ft): 8.33	Consultant: PA		NAD 1983 State Plane
Total Depth: 44.0 Ft	Project No: 44		Georgia East / FIPS 1001
	PID	USCS	Well
Depth S Sample Blow Ft 2 ID Count	Reading Mercury	Code Soil Description	Well Construction Diagram
	0.5 0.000	Hand cleared to 5 feet. 5-20 ft. pH= 7, VOCs= 0.5, Hg= 20-40 ft. pH= 7, VOCs= 0.0, Hg= 0.0.	

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Honeywell

Northing (ft): 432279.61 Driller: Groundwater Protection Inc Easting (ft): 861753.09 Method: Mud Rotary Elevation (ft): 8.33 Consultant: PARSONS Total Depth 8.33 Project No: 448517 Depth 8 Sample Blow PID USCS Code Soi 15 ID 16 ID 17 ID 18 ID 19 ID 10 Count Reading Mercury Code Soi 10 Count ID ID ID ID <	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001 il Description Vell Construction Diagram
Elevation (ft): 8.33 Consultant: PARSONS Total Depth: 44.0 Ft Project No: 448517 Depth Solution Sample Blow PID USCS Code Solution 15 ID Count Reading Mercury Code Solution 15 ID Count Reading Mercury Code Solution 15 ID Count ID ID	NAD 1983 State Plane Georgia East / FIPS 1001
Total Depth: 44.0 Ft Project No: 448517 Depth Solution Solution PID USCS Solution Ft 02 ID Count Reading Mercury Code Sol 15 1	Georgia East / FIPS 1001
Depth Sample Blow PID USCS Ft D ID Count Reading Mercury Code 15 ID ID ID ID ID Soi	
	Il Description
	Il Description Diagram

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Honeywell

Northing (ft): 432279.61 Easting (ft): 861753.09 Elevation (ft): 8.33 Total Depth: 44.0 Ft	Method: Mud F	ultant: PARSONS NAD Geor				
Depth ਨ੍ਹੇ Sample Blow Ft 必 ID Count	PID Deading Mercury	USCS Code Soil Description	Well Construction Diagram			
Ft # ID Count 30 - - - - - - - - - 35 - - - - 40 - - - -	Reading Mercury	Code Soil Description Wet, tan-gray medium SAND over fine-medium greer trace clay and silt in thin lenses.				
	0.0 0.000					
	0.0 0.000	Wet SAND as above 42-43.2. Greenish gray SILT an stiff 43.2-44 ft. Terminated boring at 44 ft.	d CLAY, semi			

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Honeywell

Easting (ft):	: 432361.2 861757.3	tection Inc		NAVD88 nate System:					
Elevation (fl): 9.85		Cons	od: Mud R ultant: PA ct No: 448	RSONS		NAD 1983 State Plane Georgia East / FIPS 1001		
Depth of the contract of the c	Sample	Blow Count	PID		USCS	Soil Description		Well Construction Diagram	
			0.0	0.000		Hand cleared to 5 feet. 5-40 ft. pH= 7, VOCs= 0.0, Hg= 0.0			

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Honeywell

Northing (ft): 432	01.29		r. Ground	water Pro			n: NAVD88	
Easting (ft): 8617	7.36	Meth	od: Mud F	Rotary			dinate System:	
Elevation (ft): 9.8		Cons	ultant: PA	RSONS		NAD 1983 State Plane Georgia East / FIPS 1001		
Total Depth: 47.0	Ft	Proje	ct No: 448	3517				
Depth og Sar Ft ov I		PID		USCS			Well Construction Diagram	
	Count	Reading	Mercury	Code	Soil Description		Diagram	
		0.0	0.000					

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Honeywell

): 432361.2			: Ground			NAVD88
Easting (ft):		6		od: Mud R			inate System: 83 State Plane
Elevation (f				ultant: PA			East / FIPS 1001
Fotal Depth	-			ct No: 448		l .	
⊃epth ວິ Ft ມີ	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
		6-6-7-7 11-18-25-21	0.0 0.0 0.0	0.000		Wet, gray and tan fine-medium SAND, trace gravel, trace clay in thin lenses.	

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Easting Elevatio	(ft): on (ft)	: 432361./ 861757.3): 9.85 47.0 Ft		Metho Cons	r: Groundv od: Mud R ultant: PA ct No: 448	Rotary RSONS	otection Inc	Datum: NAVD8 Coordinate S NAD 1983 State Georgia East / F			
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram		
45			11-18-25-21	0.0	0.000		As above. More silt at bottom of sample in lenses.				
			4-6	0.0	0.000		Wet, semi-plastic, greenish gray CLAY, little silt. Boring terminated at 47 feet.				
48.0											



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Honeywell

Northing (ft): 431510.45		vater Protection Inc	Datum: NAVD88				
Easting (ft): 861830.41	Method: Mud Ro			Coordinate System:			
Elevation (ft): 10.65	Consultant: Mut		NAD 1983 State Plane Georgia East / FIPS 1001				
Total Depth: 51.25 Ft	Project No: 448	517					
Depth & Sample Blow	PID	USCS	Well Construct Diagran	tion			
Depth ਨ੍ਹੇ Sample Blow Ft 관 ID Count	Reading Mercury	Code Soil Description	Diagran	n			
	0.0 0.000	Hand cleared to 5 feet.	D.0, Hg= 0.0.				

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Honeywell

Northing (ft):	431510.4	45	Drille	r: Ground	water Pro	tection Inc	Datun	n: NAVD88
Easting (ft): 8	361830.4	1	Metho	od: Mud R	lotary		Coor	dinate System:
Elevation (ft)	: 10.65		Cons	ultant: Mu	tch Asso	ciates		983 State Plane
Fotal Depth:	51.25 Ft		Proje	ct No: 448	8517		Georg	ia East / FIPS 1001
Depth og Ft Depth	Sample	Blow	PID		USCS			Well Construction Diagram
Ft 🗹	ID	Count	Reading	Mercury	0000	Soil Description Mud rotary to 45 feet. Mud brown. pH= 8, VOCs= 0.0, Hg=		Diagram
			0.0	0.000				

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Honeywell

Northing (ft): 4				: Groundy				NAVD88
Easting (ft): 86				d: Mud R			1	nate System: 83 State Plane
Elevation (ft):				Itant: Mu	ciates		East / FIPS 1001	
Total Depth: 5			Projec	t No: 448	517			
Depth ठेठ S Ft ₩	-	Blow count Re	PID eading	Mercury	USCS Code	Soil Description		Well Construction Diagram
30			0.0	0.000		Mud rotary to 45 feet. Mud brown. pH= 8, VOCs= 0.0, Hg= 0		

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Site: LCP Chemicals Site, Brunswick GA Boring No: SW-106 **Diameter: 8 Inches** Date: 09/12/2014

Northing	Northing (ft): 431510.45				r: Ground	water Pro	otection Inc	Datum: NAVD88		
_		861830.4		Metho	od: Mud R	lotary		dinate System:		
Elevation					ultant: Mu	-	NAD 1	NAD 1983 State Plane		
	• •	51.25 Ft		Proje	ct No: 448	8517		Georg	ia East / FIPS 1001	
Depth	Š	Sample	Blow	PID		USCS			Well Construction	
Ft	Recov	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
45			8-13-16-15	0.0	0.000		Gray fine to medium SAND, trace silt.			
-			7-11-11-12	0.0	0.000		As above. Clayey SILT, little sand bottom inch of sample.			
50 —			10-17-25-35	0.0	0.000		Gray fine to coarse SAND, trace silt. Fine to medium SAND, little silt, trace gravel bottom 6 inches.			
51.25			50/3	0.0	0.000		Fine to coarse SAND, little silt, trace gravel. Pieces of variably cemented sandstone. Refusal at 51.25 feet.	/		

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-107 Diameter: 8 Inches Date: 09/16/2014

Northing (ft): 431593.16 Easting (ft): 861820.79 Elevation (ft): 11.61 Total Depth: 53.0 Ft	Driller: Groundwater Protection Inc Method: Mud Rotary Consultant: PARSONS Project No: 448517	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001
Depth ਨ੍ਹੇ Sample Blow Ft 쮼 ID Count	PID USCS Reading Mercury Code Soil Description	Nell Construction Diagram
Ft Ž ID Count 0 - - - - - - - 5 - - - 10 - - - 10 - - - 10 - - - 10 - - - 10 - - -	Reading Instant Code Code	

Page 2 of 4

Honeywell

Northing (ft			Drille	r: Ground	water Pro	tection Inc	n: NAVD88
Easting (ft)	: 861820.7	9	Metho	od: Mud R	lotary		dinate System:
Elevation (1				ultant: PA			983 State Plane ia East / FIPS 1001
Total Depth	n: 53.0 Ft		Proje	ct No: 448	8517		
Depth og Ft 2	Sample	Blow	PID	Mercury	USCS	Soil Description	Well Construction Diagram
Ft 🗠	ID	Count	Reading	wichedry	Code		Diagram
20			0.0	0.000			
25 — - -			0.3	0.000			
30 _							

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Honeywell

Northing (ft): 431593.16	Driller: Ground	water Protection Inc	Datum: NAVD88		
Easting (ft): 861820.79	Method: Mud	Method: Mud Rotary Consultant: PARSONS			
Elevation (ft): 11.61	Consultant: P				
Total Depth: 53.0 Ft	Project No: 44	3517	Georgia East / FIPS 1001		
Depth & Sample B	w PID	USCS	n Well Construction Diagram		
Depth ਨ੍ਹੇ Sample B Ft מי ID Co	nt Reading Mercury	Code Soil Description	ו Diagram		
30 - - - - - - - - - - - - -	0.3 0.000				

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Honeywell

Northing (ft): 431593.16			Drille	Driller: Groundwater Protection Inc			Datum: NAVD88		
Easting (ft): 861820.79			Metho	Method: Mud Rotary				Coordinate System:	
Elevation (ft): 11.61			Cons	Consultant: PARSONS			NAD 1983 State Plane		
Total Depth: 53.0 Ft			Proje	Project No: 448517			Georgia East / FIPS 1001		
Depth	epth of Sample Blow Ft 22 ID Count		Blow	PID		USCS		Well Construction	
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description	Diagram	
45			8-12-21-20	0.0	0.000		Wet, gray medium-coarse SAND, trace silt and clay in thin len at bottom of sample.	ISES	
-			14-14-15-18	0.0	0.000		Wet, gray fine-medium SAND, little coarse sand, trace silt and clay in thin lenses.		
50 —			7-12-13-18	0.0	0.000		Wet, fine-medium SAND, gray upper, dark gray lower, mostly fine sand bottom 6 inches.		
			6-7-8-6	0.0	0.000		Wet, greenish, fine SAND, some medium sand, trace coarse s gravel. Sand and gravel in shoe. Refusal at 53 feet.	sand-fine	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-108 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 431835	.98	Driller	: Ground	water Pro	tection Inc	Datun	n: NAVD88
Easting (ft): 861825.	78	Metho	d: Mud R	lotary			dinate System:
Elevation (ft): 9.85		Consu	ultant: PA	RSONS			983 State Plane ia East / FIPS 1001
Total Depth: 50.75 F	t	Projec	t No: 448	8517		Ceorg	
Depth ਨ੍ਹੇ Sample Ft 2 ID	Blow	PID	Mercury	USCS Code	Soil Description		Well Construction Diagram
	Count R	eading	······	Code	Hand cleared to 5 ft. SAND. 5-40 ft. pH=8.		
		0.0	0.000				

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-108 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 431835.98	Driller: Groundw	vater Protection Inc	Datum: NAVD88
Easting (ft): 861825.78	Method: Mud Ro	otary	Coordinate System:
Elevation (ft): 9.85	Consultant: PAF	RSONS	NAD 1983 State Plane Georgia East / FIPS 1001
Total Depth: 50.75 Ft	Project No: 448	517	
Depth & Sample Blow	PID	USCS	tion Well Construction Diagram
Depth 중 Sample Blow Ft 관 ID Count F	Reading Mercury	Code Soil Descrip	btion Diagram
	0.0 0.000		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-108 Diameter: 8 Inches Date: 09/08/2014

Northin	g (ft) :	: 431835.9	98	Drille	r: Ground	water Pro	tection Inc	Datum	n: NAVD8	8
		861825.7		Metho	od: Mud F	Rotary		Coord	dinate Sy	stem:
): 9.85			ultant: PA				983 State F	
Total D	epth:	50.75 Ft		Proje	ct No: 448	8517		Georg	a East / Fll	
Depth	Recov	Sample	Blow	PID		USCS			W Constr Diag	ell uction
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diag	ram
30 - - - - - - - - - - - - - - - - - - -				0.0	0.000					
			7-6-8-15	0.0	0.000		Wet, gray fine-medium SAND, trace silt, no shells.			

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Northing (ft): 431835.98 Easting (ft): 861825.78				r: Ground od: Mud R		otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Elevation (ft): 9.85 Total Depth: 50.75 Ft				Cons	ultant: PA ct No: 448	RSONS			
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	1	Well Construction Diagram
45			7-6-8-15	0.0	0.000		Wet, gray fine-medium SAND, trace silt, no shells.		
+			7-18-18-22	0.0	0.000		Wet, gray fine-medium SAND, trace silt, trace shells.		
-			28-22-24-50/3	0.0	0.000		As above.		
50 + 50.7 5							Weathered bedrock.		

50.75

BORING LOG	Page 1 of 4	Site: <i>LCP Chemicals Site, Brunswick GA</i> Boring No: SW-109 Diameter: 8 Inches Date: 09/10/2014 - 09/11/2014

Northing (ft): 431916.55 Easting (ft): 861824.10 Elevation (ft): 10.26 Total Depth: 51.0 Ft	Driller: Groundwater Pr Method: Mud Rotary Consultant: Mutch Asso Project No: 448517		Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001			
Depth 중 Sample Blow Ft 쮼 ID Count I	PID USCS Reading Mercury Code	Soil Description	Well Construction Diagram			
Ft # ID Count I 0 - - - - - - - - - - - 5 - - - - - 5 - - - - - 10 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	Reading Mercury Code 0.0 0.000 Image: Second	Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0				
15 ⊥ L - ⊥ L L	LL	L				

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-109 Diameter: 8 Inches Date: 09/10/2014 - 09/11/2014

Easting (ft): Elevation (fi Total Depth): 10.26	0	Cons	od: Mud R ultant: Mu ct No: 448	tch Asso	ciates	NAD 19	linate System: 983 State Plane a East / FIPS 1001
Depth og Ft og	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000		Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0		

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Northing (ft): 431916.55 Easting (ft): 891824.10 Elevation (ft): 10.26 Total Depth: 51.0 Ft Depth & Sample Elow PID Count Reading Mercury USCS Soll Description Diagram 30 4 40 40 40 40 40 40 40 40 40				_					
Elevation (ft): 10.26 Total Depth: 51.0 Ft Consultant: Mutch Associates Project No: 448517 NAD 1983 Stamp Pane Georgia East / FIPS 1001 Depth 8 2 Sample Blow D PID Count VSCS Code Soil Description Consultant: Onstruction Diagram 30 I I I I I I I 33 I I I I I I I 4 I I I I I I I I 36 I	Northing (ft)	: 431916.	55	Drille	r: Ground	water Pro	otection Inc	Datur	m: NAVD88
Lordial (n), (i), (i), (i), (i), (i), (i), (i), (i	Easting (ft):	861824.1	0	Meth	od: Mud F	Rotary		1	-
Total Depth: 51.0 Ft Project No: 448517 Depth $\frac{3}{2}$ Sample Blow PID USCS Soil Description Construction Diagram 30 - </td <td>Elevation (ft</td> <td>): 10.26</td> <td></td> <td>Cons</td> <td>ultant: Mu</td> <td>itch Asso</td> <td>ciates</td> <td></td> <td></td>	Elevation (ft): 10.26		Cons	ultant: Mu	itch Asso	ciates		
30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Total Depth:	51.0 Ft		Proje	ct No: 448	3517		Georg	JIA EAST / FIFS 1001
30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Depth g	Sample	Blow	PID		USCS		1	Well
30 40 40 - - - - - - - - - - - - -	Ft 🖉			Reading	Mercury		Soil Description		Diagram
	30 - - - 35 - - - - - - - -	ID	Count			0000			Diagram
	45 🖵 🗀	1		L	1	I	1		

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Northing	g (ft):	: 431916.	55	Drille	r: Ground	water Pro	otection Inc	Datun	n: NAVD88	
Easting	(ft):	861824.1	0	Metho	od: Mud R	lotary		Coordinate System:		
Elevatio	on (ft): 10.26		Cons	ultant: Mu	tch Asso	ciates		983 State Plane	
Total Depth: 51.0 Ft			Proje	ct No: 448	8517		Georg	ia East / FIPS 1001		
Depth	Recov	Sample	Blow	PID		USCS			Well Construction	
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
45 +			11-14-38-32	0.0	0.000		Gray clayey SILT, trace sand.			
-			8-15-26-50/6	0.0	0.000		Gray fine-medium SAND. Gray fine-medium SAND and claye trace shells 48-48.5, little clayey silt 48.5-49 feet,			
50 —			22-37-45-50/6	0.0	0.000		Gray fine-medium SAND, trace silt, trace shells, variably cem sandstone in shoe of sampler.	ented		

51.0

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-110 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 431991.60 Easting (ft): 861823.25 Elevation (ft): 10.46 Total Depth: 51.0 Ft	Driller: Groundwater Pro Method: Mud Rotary Consultant: Mutch Asso Project No: 448517		Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth 중 Sample Blow Ft 쓘 ID Count I	PID USCS Reading Mercury Code	Soil Description	Well Construction Diagram		
	0.0 0.000	Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0.			

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-110 Diameter: 8 Inches Date: 09/11/2014

Northing (ft):				: Ground		tection Inc	n: NAVD88
Easting (ft): 8		5		od: Mud R			dinate System:
Elevation (ft)				ultant: Mu		ciates	983 State Plane a East / FIPS 1001
Fotal Depth:	51.0 Ft		Proje	ct No: 448	3517		
Depth ठु Ft ₩	Sample	Blow	PID		USCS		Well Construction Diagram
	ID	Count	Reading	Mercury	0040	Soil Description Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0.	Diagram
			0.0	0.000			

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-110 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 431					otection Inc		n: NAVD88
Easting (ft): 8618			od: Mud F				dinate System:
Elevation (ft): 10.			ultant: Mu		ciates		983 State Plane a East / FIPS 1001
Total Depth: 51.0	Ft	Proje	ct No: 448	3517		J	
Depth ਨੇ Sam Ft 요 비	ble Blow	PID		USCS			Well Construction Diagram
	Count	Reading	Mercury	Code	Soil Description		Diagram
		0.0	0.000		Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0.		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-110 Diameter: 8 Inches Date: 09/11/2014

		431991.0					otection Inc	Datum: NAVD88	
Easting	(ft):	861823.2	5	Metho	od: Mud F			dinate System:	
Elevation (ft): 10.46				Cons	ultant: Mu	tch Asso	ciates		983 State Plane
Total Depth: 51.0 Ft				Proje	ct No: 448	8517		Georg	ia East / FIPS 1001
Depth	Recov	Sample	Blow	PID		USCS			Well Construction
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45			8-10-18-22	0.0	0.000		Gray clayey SILT, trace sand. Bottom 6 inches was gray brow fine-medium SAND, little silt.	'n,	
-			22-46-50/4	0.0	0.000		Gray fine-medium SAND, trace silt over 2-inch lense of SILT and CLAY near bottom of sample.		
50 —			12-20-37-50	0.0	0.000		Gray fine-medium SAND, trace silt, trace shells. Trace gravel near bottom of sample.		

51.0

Northing (ft): 432041.77Driller: Groundwater Protection IncDatum: NAVD88Easting (ft): 861790.59Method: Mud RotaryCoordinate System	BORING LOG	Page 1 of 4	Site: <i>LCP Chemicals Site, Bruns</i> Boring No: SW-111 Diameter: 8 Inches Date: 09/16/2014 - 09/17/2014	swick GA
Easting (ft): 861790.59 Method: Mud Rotary Coordinate Syste				
	Easting (ft): 861790.59	Method: Mud Rotar	У	Coordinate System:

l			801790.5	9			-			83 State Plane
I	Elevatio					ultant: PA				East / FIPS 1001
ļ			: 48.1 Ft			ct No: 448		1		
	Depth	Recov	Sample	Blow	PID		USCS			Well Construction Diagram
ļ	Ft	Å	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
	0				0.0	0.000		Hand cleared to 5 feet after cutting concrete slab. 5-20 ft. pH=7, VOCs 0.0, Hg= 0.0, 20-40 ft. pH= 7.5, VOCs 10.1, Hg VOCs <1 ppm in breathing zone. Rig exhaust?	= 0.0.	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-111 Diameter: 8 Inches Date: 09/16/2014 - 09/17/2014

	(ft): 432041. ft): 861790.5			r: Ground od: Mud F		tection Inc	m: NAVD88 dinate System:
	(ft): 9.47			ultant: PA			1983 State Plane jia East / FIPS 1001
	oth: 48.1 Ft	1		ct No: 448			
	Sample	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
15 - - 20 -			0.0	0.000			
- - 25 -			10.1	0.000			
30							

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-111 Diameter: 8 Inches Date: 09/16/2014 - 09/17/2014

Northing (ft) Easting (ft): Elevation (fl Total Depth	861790.5 :): 9.47		Metho Cons	r: Groundv od: Mud R ultant: PA ct No: 448	otary RSONS	otection Inc	Coore NAD 1	n: NAVI dinate 983 Stat ia East /	Syste te Plan	ne
Depth og Ft og	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Con D	Well struct iagran	ion n
30 - - - - 35 - - - - -			10.1	0.000						
40 +		4-2-3-7	0.0	0.000		Wet, gray medium to coarse SAND grading to fine-medium sa trace silt and clay in thin lenses. Bottom 8 inches greenish gra silt and clay, semi plastic.	and, ay			

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Northing (ft): 432041.77Driller: GroundwateEasting (ft): 861790.59Method: Mud RotatElevation (ft): 9.47Consultant: PARSCTotal Depth: 48.1 FtProject No: 448517						lotary RSONS	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001	
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
45			7-10-14-17	0.0	0.000		Wet, silt and clay as above 45-45.4 over tan fine SAND, little silt, trace clay in thin lenses.		
-			9-9-50/1	0.0	0.000		Wet, gray-greenish gray, fine-medium SAND. Refusal at 48.1 ft.		

49.0

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-112 Diameter: 8 Inches Date: 09/08/2014

Northing (ft): 4321			r: Ground				: NAVD88 linate System:
Easting (ft): 86178 Elevation (ft): 9.25			od: Mud F ultant: PA				983 State Plane
Total Depth: 51.75			ct No: 448			Georgi	a East / FIPS 1001
Depth g Sam	le Blow	PID		USCS	Soil Description		Well Construction Diagram
Ft 🗹 ID	Count	Reading	morodry	Code	Hand cleared to 5 feet.		
					Mud rotary drilling to 42 feet. pH= 8		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-112 Diameter: 8 Inches Date: 09/08/2014

lorthing (ft):	432157.0	50	Drille	r: Ground	water Pro	otection Inc	n: NAVD88
Easting (ft):		0		od: Mud F			dinate System:
Elevation (ft)	: 9.25		Cons	ultant: PA	RSONS		983 State Plane ia East / FIPS 1001
otal Depth:	51.75 Ft		Proje	ct No: 448	3517		
Depth og Ft Depth	Sample	Blow	PID	Mercury	USCS	Soil Description	Well Construction Diagram
Ft 0 - -	ID	Count	Reading		Code	Mud rotary drilling to 42 feet. pH= 8	
-							

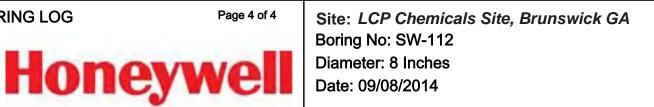
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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-112 Diameter: 8 Inches Date: 09/08/2014

Northing (ft)	: 432157.0	60	Drille	r: Ground	water Pro	tection Inc	Datur	n: NAVD88
Easting (ft):	861784.5	0	Metho	od: Mud F	lotary			dinate System:
Elevation (ft): 9.25		Cons	ultant: PA	RSONS			983 State Plane ia East / FIPS 1001
Total Depth	: 51.75 Ft		Proje	ct No: 448	8517			
Depth S Ft A	Sample	Blow	PID		USCS			Well Construction Diagram
	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
		9-6-9-10 6-4-7-11				Mud rotary drilling to 42 feet. pH= 8 Gray fine-medium SAND, trace silt, trace coarse sand.		

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Easting Elevatio	(ft): on (ft	: 432157.(861784.5): 9.25 51.75 Ft	0	Metho Const	r: Ground od: Mud F ultant: PA ct No: 448	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth	Recov	Sample	Blow	PID		USCS	Ostil Description		Well Construction
Ft	Å	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45			6-4-7-11				As above 44-45 feet. Gray silty CLAY 45-46 feet.		
			8-10-12-				Gray silty CLAY 46-47 feet. Gray fine to medium SAND, trac to little silt, trace shells with clayey silt lense.	e	
			15-11-12-11				Gray silty CLAY, some fine sand in lenses.		
50 +			9-7-6-50/4				Gray fine-medium SAND, some silt with shells. Clayey SILT with fine sand in bottom of sample. Refusal at 51.75 feet.	interbedded	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-113 Diameter: 8 Inches Date: 08/29/2014

Easting (ft): Elevation (f Total Depth	t): 9.08		Metho Cons	r: Groundv od: Mud R ultant: Mu ct No: 448	Rotary Itch Asso	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth og Ft og	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000		Mud rotary to 42 feet. pH= 8, VOCs= 0.0, Hg= 0.0.		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-113 Diameter: 8 Inches Date: 08/29/2014

	(ft): n (ft)			Metho Const	: Ground od: Mud R ultant: Mu ct No: 448	tch Asso	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
15 - - - - - - - - - - - - - - - - - - -				0.0	0.000		Mud rotary to 42 feet. pH= 8, VOCs= 0.0, Hg= 0.0.		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-113 Diameter: 8 Inches Date: 08/29/2014

		: 432233.0					otection Inc		: NAVD88
		861796.4	6		od: Mud F				inate System:
): 9.08			ultant: Mu		ciates		983 State Plane a East / FIPS 1001
Total D	epth:	44.5 Ft		Proje	ct No: 448	3517			
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
80	ш.		Count	Reauling		Code	Mud rotary to 42 feet. pH= 8, VOCs= 0.0, Hg= 0.0.		
40 +				0.0	0.000		Gray fine-medium SAND, trace silt, trace silty clay near botto of sample.	DM	
-			5-6-10-10	0.0	0.000				
+			7	0.0	0.000		Gray CLAY, low plasticity. Boring terminated at 44.5 feet.		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-114 Diameter: 8 Inches Date: 08/28/2014

Northing (ft): 43231			: Ground			: NAVD88
Easting (ft): 861816	07		od: Mud R			linate System:
Elevation (ft): 8.73			ultant: PA			983 State Plane a East / FIPS 1001
Total Depth: 49.0 Ft		Proje	ct No: 448	8517		
Depth ठ्ठे Sample Ft 🕰 ID		PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
		0.0	0.000		Hand cleared to 5 feet. SAND. 5-20 feet pH = 7, Hg = 0.00, PID = 0.0 20-40 feet pH = 7, Hg = 0.00, PID = 0.0.	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-114 Diameter: 8 Inches Date: 08/28/2014

Northing (ft)						tection Inc	n: NAVD88
Easting (ft):		7		od: Mud R			dinate System: 983 State Plane
Elevation (ff				ultant: PA			ia East / FIPS 1001
Total Depth	-			ct No: 448			
Depth ठु Ft थ	Sample		PID	Moroum	USCS	Soil Description	Well Construction Diagram
	ID	Count	Reading	Mercury	Code	Soil Description	Diagram
15			0.0	0.000			
25 —			0.0	0.000			
30							

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-114 Diameter: 8 Inches Date: 08/28/2014

Т

Northing (ft): 432315.76		water Protection Inc	Datum: NAVD88
Easting (ft): 861816.07 Elevation (ft): 8.73	Method: Mud F Consultant: PA		Coordinate System: NAD 1983 State Plane
Total Depth: 49.0 Ft	Project No: 448		Georgia East / FIPS 1001
Depth 중 Sample Blow Ft 윤 ID Count	PID Reading Mercury	USCS Code Soil Desc	cription Well
	0.0 0.000		
45	0.0 0.000	Wet, tan medium to coarse SAND gra with thin lenses of greenish-gray clay	

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Northing	hing (ft): 432315.76 Driller: Groundwater F						Protection Inc [Datum: NAVD88	
Easting	(ft) :	861816.0	7	Metho	od: Mud F	lotary		Coordi	nate System:	
Elevation (ft): 8.73 Consultant: PARSONS									33 State Plane East / FIPS 1001	
Total D	epth:	49.0 Ft		Proje	ct No: 448	8517		-		
Depth	Recov	Sample	Blow	PID		USCS			Well Construction	
Ft	&	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
45			8-20-26-16	0.0	0.000		Wet, tan medium to coarse SAND grading to fine to medium S with thin lenses of greenish-gray clay and silt at bottom of sam			
-			10-13-11-13	0.0	0.000		Wet, tan-gray fine to medium SAND in upper foot. Wet greenis gray CLAY and SILT, semi-plastic bottom foot.	h		
-			11-20	0.0	0.000		Wet, gray SILT, some clay. Semi-stiff. Boring terminated at 49 feet.			

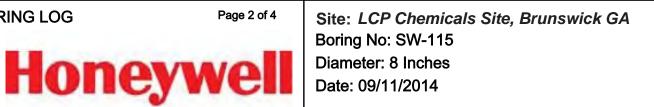
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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-115 Diameter: 8 Inches Date: 09/11/2014

Northing (ft) Easting (ft): Elevation (fl Total Depth	861823.8 :): 10.77	323.89Method: Mud Rotary.77Consultant: PARSONS						n: NAVD88 dinate System: 1983 State Plane jia East / FIPS 1001
Depth ਨੂੰ Ft 🕰	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000		Hand cleared to 5 feet. SAND. 5-20 ft. pH= 7, VOCs= 0.0, Hg 0.0. 20-42 ft. pH= 7, VOCs= 0.0, Hg= 0.0.		

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Northing (ft): 432400.41	Driller: Ground	water Prot	tection Inc	Datum	: NAVD88
Easting (ft): 861823.89	Method: Mud F	Rotary			linate System:
Elevation (ft): 10.77	Consultant: PA	RSONS			983 State Plane a East / FIPS 1001
Total Depth: 49.4 Ft	Project No: 448	3517		j.	
Depth 중 Sample Blow Ft 꾼 ID Count F	PID	USCS			Well Construction Diagram
	Reading Mercury	Code	Soil Description		Diagram
	0.0 0.000				

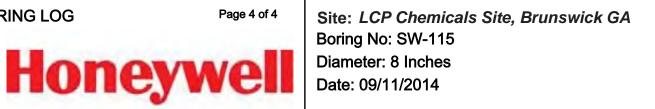
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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-115 Diameter: 8 Inches Date: 09/11/2014

Northing (ft): 432400.4 Easting (ft): 861823.8 Elevation (ft): 10.77 Total Depth: 49.4 Ft		Metho Conse	r: Ground od: Mud R ultant: PA ct No: 448	lotary RSONS	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth S Sample Ft 2 ID	Blow Count	PID	Mercury	USCS	Soil Description		Well Construction Diagram	
		0.0	0.000		Wet, greenish gray SILT, little clay in lenses 42-43.2 ft. Light gray fine-medium SAND 43.2-44 ft.			
	6-20-26-21	0.0	0.000					
	4-5-13-22	0.0	0.000		Wet SAND as above 44-44.5 ft. SILT, some clay, trace sand 4 Wet medium SAND, lenses of greenish gray silt and clay 45.4	4.5-45.4. -46 ft.		

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Eastii Eleva	ng (ft): ition (f): 432400.4 : 861823.8 t): 10.77 n: 49.4 Ft	3.89 Method: Mud Rotary 7 Consultant: PARSONS				Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
45			4-5-13-22	0.0	0.000		Wet SAND as above 44-44.5 ft. SILT, some clay, trace sand 4 Wet medium SAND, lenses of greenish gray silt and clay 45.4		
-			7-18-18-20	0.0	0.000		Upper 4 inches as above over greenish gray fine-medium SAI trace clay at bottom in lenses.	ND,	
+			12-13-50/5	0.0	0.000		Wet, greenish gray, fine-medium SAND 48-49 ft. Interbedded fine SAND and greenish gray silty CLAY. Refusal at 45.4 feet.		

BORING LOG	

Honeywell

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-116 Diameter: 8 Inches Date: 09/09/2014 - 09/10/2014

Northing (ft): 432051.83 Easting (ft): 861858.46 Elevation (ft): 10.55	Driller: Groundwater Pr Method: Mud Rotary Consultant: Mutch Asso		Datum: NAVD88 Coordinate System: NAD 1983 State Plane		
Total Depth: 50.5 Ft	Project No: 448517		Georgia East / FIPS 1001		
	PID USCS Reading Mercury Code	Soil Description	Well Construction Diagram		
	0.0 0.000	Hand cleared to 5 feet. Mud rotary to 45 feet. Mud brown-gray. pH= 8, VOCs= 0.0, Hg 0.0.			

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-116 Diameter: 8 Inches Date: 09/09/2014 - 09/10/2014

Easting (Elevation	Iorthing (ft): 432051.83Driller: Groundwater Protection Incasting (ft): 861858.46Method: Mud Rotaryalevation (ft): 10.55Consultant: Mutch Associatesatl Depth: 50.5 FtProject No: 448517					Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft	ວ ອີ ຍິ ID	e Blow Count	PID Reading	Mercury	00000	Soil Description		Well Construction Diagram
			0.0	0.000		Mud rotary to 45 feet. Mud brown-gray. pH= 8, VOCs= 0 0.0.).0, Hg=	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-116 Diameter: 8 Inches Date: 09/09/2014 - 09/10/2014

Northing (ft):	132051 83	Driller	. Ground	Nator Dro	tection Inc	Datum: I		
Easting (ft): 8			d: Mud R			ate System:		
Elevation (ft):			ultant: Mu		ciates	NAD 198	3 State Plane	
Total Depth:			t No: 448			Georgia East / FIPS 1001		
		Blow PID						
Depth ∂ Ft ⊉			Mercury	USCS Code	Soil Description		Well Construction Diagram	
		0.0	0.000		Mud rotary to 45 feet. Mud brown-gray. pH= 8, VOCs= 0.0, H 0.0.	Ig=		

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Northing (ft): 432051.83 Easting (ft): 861858.46 Elevation (ft): 10.55 Total Depth: 50.5 Ft				Metho Cons	Driller: Groundwater Protection Inc Method: Mud Rotary Consultant: Mutch Associates Project No: 448517				Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001	
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
45			9-10-12-26	0.0	0.000		Gray, clayey SILT, trace fine sand.			
+			23-23-18-15	0.0	0.000		Gray fine-medium SAND, trace silt in lenses. Gray SILT and CLAY in bottom 6 inches of sample.			
50 + 50.5			11-14-40-50/0	0.0	0.000		Gray fine to medium SAND, trace silt over gray clayey SILT, trace sand, weakly cemented sandstone. Refusal at 50.5 feet.			

50.5

BORING LOG	Page 1 of 4	Site: LCP
1.1		Boring No:
0.00	0.0.0.0	Diameter:

Northing (ft): 432094.36

P Chemicals Site, Brunswick GA o: SW-117 Diameter: 8 Inches Diameter: 8 Inches Date: 09/09/2014 - 09/10/2014

Datum: NAVD88

Easting (ft): 861868.39					Method: Mud Rotary					
Elevation (ft): 10.85				Cons	Consultant: Mutch Associates NAD 1 Georg					
Total Depth: 52.7 Ft				Proje	Project No: 448517					
Depth of Sample Blow			PID		USCS			Well Construction Diagram		
Ft	Recov	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
0							Hand cleared to 5 feet.			
+										
+										
+										
-										
5 +							Mud rotary to 43 feet. Brown-gray drill mud. pH= 8, VOCs= 0.			
							Hg= 0.0.	υ,		
_										
+										
10 +				0.0	0.000					
+										
I T										
15 —							L	'		

Driller: Groundwater Protection Inc

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-117 Diameter: 8 Inches Date: 09/09/2014 - 09/10/2014

Elevation (ft): 10.85 Total Depth: 52.7 Ft Consultant: Mutch Associates Project No: 448517 Consultant: Mutch Associates Proje	Northing (ft): 432094.36	Driller: Groundw			m: NAVD88
Biologian II, Multi Pasociales Georgia East / FIPS 100 Project No: 448517 Georgia East / FIPS 100 Project No: 448517 Well Construction Diagram Depth Sample ID Blow PID Count USCS Reading Soil Description Construction Diagram 5 I I I I I I I I 60 I I I I I I I 00 I I I I I I I 00 I I I I I I I 00 I I I I I I I 0.0 0.00 0.000 I I I I	Easting (ft): 861868.39				
Depth Reading Blow PID USCS Soil Description Construction 15 ID Count Reading Mercury USCS Code Soil Description Diagram 15 ID ID ID ID ID ID ID ID Count Reading Mercury Code Soil Description Diagram 16 ID ID <td></td> <td></td> <td></td> <td></td> <td></td>					
Image: Construction of the state of the	Total Depth: 52.7 Ft	Project No: 448	517		-
15 Mud rotary to 43 feet. Brown-gray drill mud. pH= 8, VOCs= 0.0, Hg= 0.0. - -	Depth S Sample Blow	1	0.10	escription	Well Construction Diagram
	20	0.0 0.000	Hg= 0.0.	r απιι mua. pH= 8, VOCS= 0.0,	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-117 Diameter: 8 Inches Date: 09/09/2014 - 09/10/2014

				- ·				
Northing (ft)						otection Inc		NAVD88
Easting (ft):		9		od: Mud F				nate System: 3 State Plane
Elevation (ft)				ultant: Mu		ciates	1	East / FIPS 1001
Total Depth:	52.7 Ft		Proje	ct No: 448	3517			
Depth S	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
30 - - - - - - - - - - - - -			0.0	0.000		Mud rotary to 43 feet. Brown-gray drill mud. pH= 8, VOCs= 0. Hg= 0.0.	0,	
+		15-16-16-17	0.0	0.000				

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-117 Diameter: 8 Inches Date: 09/09/2014 - 09/10/2014

Northin	g (ft):	: 432094.:	36	Drille	r: Ground	water Pro	otection Inc	Datum: NAVD88
Easting	(ft):	861868.3	9	Metho	od: Mud R	Rotary		Coordinate System
Elevatio	on (ft)): 10.85		Cons	ultant: Mu	tch Asso	ciates	NAD 1983 State Plane Georgia East / FIPS 10
Total D	epth:	52.7 Ft		Proje	ct No: 448	8517		
Depth	Recov	Sample	Blow	PID		USCS		Well Constructio
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description	Diagram
45			15-17-19-30	0.0	0.000		As above.	
-			6-10-11-13	0.0	0.000		Gray fine to medium SAND, trace silt over gray clayey SILT, trace sand 47.5 to 49 feet.	
50 —			6-11-11-9	0.0	0.000		Gray clayey SILT, trace sand.	
-			16-16-26-50/2	0.0	0.000		Gray clayey SILT, fine to coarse sand.	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-118 Diameter: 8 Inches Date: 09/08/2014 - 09/09/2014

Easting (ft): Elevation (ff			Metho	: Groundv od: Mud R ultant: Mu	lotary		Coord	n: NAVD88 Jinate System: 1983 State Plane
Fotal Depth				ct No: 448			Georgi	a East / FIPS 1001
Depth og Ft 2	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
0 - - - - - - - - - - - - -			0.0	0.000		Hand cleared to 5 feet. Mud rotary to 42 feet. Drill mud brown-gray. pH= 8, VOC Hg= 0.0.	s= 0.0,	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-118 Diameter: 8 Inches Date: 09/08/2014 - 09/09/2014

Easting (f Elevation	ft): 432161 t): 861874.((ft): 10.60 th: 52.0 Ft		Metho Cons	r: Ground [,] od: Mud F ultant: Mu ct No: 448	Rotary Itch Asso		Coord NAD 19	: NAVD88 inate System: 83 State Plane a East / FIPS 1001
Depth Ft i	Sample	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000		Mud rotary to 42 feet. Drill mud brown-gray. pH= 8, VOCs= Hg= 0.0.	0.0,	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-118 Diameter: 8 Inches Date: 09/08/2014 - 09/09/2014

Northing	g (ft):	: 432161.	60	Drille	r: Ground	water Pro	otection Inc	Datum	NAVD88
Easting	(ft):	861874.6	2		od: Mud F				inate System:
): 10.60			ultant: Mu		ciates		83 State Plane a East / FIPS 1001
Total Do	epth:	52.0 Ft		Proje	ct No: 448	8517			
Depth	Recov	Sample	Blow	PID		USCS			Well Construction Diagram
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
30				0.0	0.000		Mud rotary to 42 feet. Drill mud brown-gray. pH= 8, VOCs= 0 Hg= 0.0.		
-			12-14-14-14	0.0	0.000				
Ť			10-12-16-24	0.0	0.000		As above.		

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		: 432161.(961974 6					otection Inc		: NAVD88 linate System:
_		861874.6	2		od: Mud R				111218 System.
Elevatio				Cons	ultant: Mu	tch Asso	ciates		a East / FIPS 1001
Total Do	epth:	52.0 Ft		Proje	ct No: 448	8517			
Depth	Š	Sample	Blow	PID		USCS			Well Construction
Ft	Recov	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45			10-12-16-24	0.0	0.000		As above.		
-			4-5-9-12	0.0	0.000		Gray fine to medium SAND, some silt, trace coarse gravel 46 feet. Gray CLAY, medium plasticity 47-48 feet.	-47	
-			11-13-14-13	0.0	0.000		Gray, fine to medium SAND, some silt lenses, trace gravel of gray fine to medium SAND, some silty CLAY, trace gravel.		
50			13-21-40-50/6	0.0	0.000		Gray clayey SILT, trace fine SAND over variably cemented sa In bottom of sample.	andstone	

BORING LOG	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-119 Diameter: 8 Inches Date: 08/27/2014 - 08/28/2014

Northing (ft): 432262.24			: Ground				n: NAVD88
Easting (ft): 861873.14			od: Mud R				dinate System:
Elevation (ft): 10.09			ultant: PA				983 State Plane ia East / FIPS 1001
Total Depth: 53.0 Ft		Projec	ct No: 448	8517			
Depth ਨ੍ਹੇ Sample Ft 🖉 ID	Blow	PID		USCS			Well Construction Diagram
	Count R	Reading	Mercury	Code	Soil Description		Diagram
		0.0	0.000		Hand cleared to 5 feet. Move location. Original spot had burie pipe and overhead electric. SAND. 5-20 ft. pH= 7, VOCs= 0.0 0.0. 20-40 ft. pH= 7, VOCs= 0.0, Hg= 0.0.	d , Hg=	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-119 Diameter: 8 Inches Date: 08/27/2014 - 08/28/2014

Easting (f Elevation	(ft): 432262. t): 861873.1 (ft): 10.09 oth: 53.0 Ft		Methe Cons	r: Ground od: Mud R ultant: PA ct No: 448	lotary RSONS	tection Inc	Coor NAD 1	n: NAVD88 dinate System: 1983 State Plane jia East / FIPS 1001
Depth Ft	Sample	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
15			0.0	0.000				
25			0.0	0.000				

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-119 Diameter: 8 Inches Date: 08/27/2014 - 08/28/2014

			_					
Northing (ft): 432262.:	24	Drille	r: Ground	water Pro	tection Inc	Datur	m: NAVD88
Easting (ft):	861873.1	4	Meth	od: Mud F	Rotary			dinate System:
Elevation (f	t): 10.09		Cons	ultant: PA	RSONS			1983 State Plane jia East / FIPS 1001
Total Depth	: 53.0 Ft		Proje	ct No: 448	3517		Georg	IIA EASL / FIFS 1001
Depth g	Sample	Blow	PID		USCS			Well Construction Diagram
Depth oo Ft degree	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
30			0.0	0.000				

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		432262.2					otection Inc		n: NAVD88
Easting	(ft):	861873.1	4	Metho	od: Mud R	lotary			dinate System:
Elevatio	on (ft): 10.09		Cons	ultant: PA	RSONS			983 State Plane ia East / FIPS 1001
Total D	epth:	53.0 Ft		Proje	ct No: 448	8517			
Depth	Recov	Sample	Blow	PID		USCS			Well Construction
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45 -				0.0	0.000		Wet, greenish-gray fine-medium SAND over silt and clay. Cle spoon.	anout	
+			12-12-18-17	0.0	0.000		Wet, greenish-gray fine SAND, some clay. Sandstone rock in shoe. Poor recovery.		
50 —			20-16-15-13	0.0	0.000		Wet, greenish-gray, SILT and CLAY, semi-plastic, thin sand lenses.		
+			15-19-18-50/6	0.0	0.000		As above but less sandy lenses. Refusal at 53 feet. Grouted back to 49 ft.	hole	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-120 Diameter: 8 Inches Date: 09/08/2014 - 09/09/2014

Northing (ft): 432			r: Ground			_
Easting (ft): 8619			od: Mud F			dinate System: 983 State Plane
Elevation (ft): 10.			ultant: PA			a East / FIPS 1001
Total Depth: 52.0	Ft	Proje	ct No: 448	3517		
Depth <mark>ਨ</mark> San Ft 2	ple Blow	PID		USCS		Well Construction Diagram
	Count	Reading	Mercury	Code	Soil Description	Diagram
0		0.0	0.000		Hand cleared to 5 feet. 5-20ft. pH=7, VOCs= 0.0, Hg= 0.0. 2 ft. pH=7, VOCs= 2.4, Hg= 0.0.	

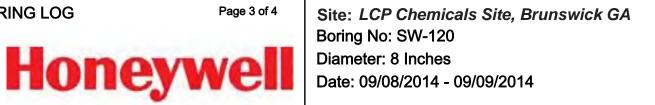
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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-120 Diameter: 8 Inches Date: 09/08/2014 - 09/09/2014

				-					
		: 432358.					tection Inc		n: NAVD88
		861901.6	9		od: Mud R				dinate System:
): 10.15			ultant: PA				983 State Plane ia East / FIPS 1001
Total D	epth:	52.0 Ft		Proje	ct No: 448	8517		5	
Depth	Recov	Sample		PID Reading	Mercurv	USCS	Soil Description		Well Construction Diagram
Ft	r ce	ID	Count	Reading		Code			
20 + + + + + + + + + + + + + + + + + + +				0.0	0.000				
25				2.4	0.000				
₃₀ ⊥									

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Northing (ft): 432358.17	Driller: Groundwater Protection	nc	Datum: NAVD88
Easting (ft): 861901.69	Method: Mud Rotary		Coordinate System: NAD 1983 State Plane
Elevation (ft): 10.15	Consultant: PARSONS		Georgia East / FIPS 1001
Total Depth: 52.0 Ft	Project No: 448517		
Depth ਨ੍ਹੇ Sample Blow Ft	PID USCS Reading ^{Mercury} Code	Soil Description	Well Construction Diagram
	2.4 0.000		

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Easting Elevatio	(ft): on (ft)	432358. 861901.6): 10.15 52.0 Ft		Metho Cons	: Ground od: Mud R ultant: PA ct No: 448	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth	Recov	Sample	Blow	PID	Manauma	USCS	Coll Decemintion		Well Construction
Ft	Å	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45			4-14-14-21	0.0	0.000		Wet, tan fine SAND, little silt, trace clay 47-47.75 ft. Tan fine-medium SAND, trace silt and clay in a thin lense. Wet, tan fine-medium SAND. Bottom 6 inches CLAY, some si	16	
50 —			6-13-17-16	0.0	0.000		sand lenses, semi-stiff.	,	
52.0			16-28-50/0	0.0	0.000		Wet tan fine SAND. Bottom 4 inches tan-brown CLAY, some a Refusal at 52 feet.	silt.	

52.0

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-121 Diameter: 8 Inches Date: 09/15/2014

Northing (ft) Easting (ft): Elevation (fl Total Depth	861885.3 :): 11.07		Cons	Method: Mud Rotary Consultant: Mutch Associates Project No: 448517				dinate System: 983 State Plane ia East / FIPS 1001
Depth o	Sample ID	Blow Count	PID	Mercury	USCS	Soil Description		Well Construction Diagram
			0.0	0.000		Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0.		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-121 Diameter: 8 Inches Date: 09/15/2014

Northing (ft) Easting (ft): Elevation (ff Total Depth	861885.3 t): 11.07		Metho Const	r: Ground od: Mud R ultant: Mu ct No: 448	tch Asso		Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth og Ft 2	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
			0.0	0.000		Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0.			

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-121 Diameter: 8 Inches Date: 09/15/2014

Northing (ft)	: 432020.2	27	Drille	: Ground	water Pro	otection Inc	Datum	: NAVD88
Easting (ft):	861885.3	1	Metho	od: Mud F	Rotary			inate System:
Elevation (ft): 11.07		Cons	ultant: Mu	tch Asso	ciates		83 State Plane a East / FIPS 1001
Total Depth:	51.0 Ft		Proje	ct No: 448	8517		Georgia	
Depth og Ft og	Sample	Blow	PID Reading	Mercurv	USCS	Soil Description		Well Construction Diagram
Ft 🕰 30	ID	Count	Reading	,	Code	Mud rotary to 45 feet. pH= 8, VOCs= 0.0, Hg= 0.0.		
40			0.0	0.000				

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Easting Elevatio	(ft): on (ft	: 432020.2 861885.3): 11.07 51.0 Ft		Metho Cons	: Groundv od: Mud R ultant: Mu ct No: 448	tch Asso	otection Inc ciates	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
45			7- 8 -11-14	0.0	0.000		Gray, clayey SILT, trace fine sand over, fine to medium SAND trace silt. Gray clayey silt, trace sand at bottom of sample.	,		
+			3-8-10-15	0.0	0.000		Gray fine to medium SAND, trace silt over gray clayey SILT, little sand. Gray fine-medium sand at bottom of sample.			
50 + 51.0			7-7-8-50/6	0.0	0.000		Gray fine to medium SAND, trace silt. Gray CLAY and SILT or 2 inches of sandstone.	/er		

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Site: LCP Chemicals Site, Brunswick GA Boring No: SW-122 Honeywell **Diameter: 8 Inches** Date: 09/16/2014

Easting (ft): Elevation (ft) Total Depth): 11.68	7	Metho Const	: Ground od: Mud R ultant: Mu ct No: 448	Rotary Itch Asso		Coore NAD 1	n: NAVD88 dinate System: 983 State Plane ia East / FIPS 1001
Depth og Ft og	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000		Hand cleared to 5 feet. Mud rotary to 43 feet. Drill mud brown. pH= 8, VOCs= 0.0, 0.0.	Hg=	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-122 Diameter: 8 Inches Date: 09/16/2014

	: 432115.2				water Pro		AVD88
Easting (ft):		7		od: Mud R			ate System: State Plane
Elevation (ft				ultant: Mu		ciates	ast / FIPS 1001
Total Depth:	52.25 Ft		Proje	ct No: 448	8517		
Depth S	Sample	Blow	PID		USCS		Well Construction Diagram
	ID	Count	Reading	Mercury	Code	Soil Description Mud rotary to 43 feet. Drill mud brown. pH= 8, VOCs= 0.0, H	Diagram
			0.0	0.000		0.0.	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-122 Diameter: 8 Inches Date: 09/16/2014

		432115.2			r: Ground				NAVD88
		861895.6	7		od: Mud F				nate System:
Elevatior					ultant: Mu		ciates		33 State Plane East / FIPS 1001
Total De		52.25 Ft		Proje	ct No: 448	3517			
Depth	Recov	Sample	Blow	PID	Moroury	USCS	Sail Description		Well Construction Diagram
Ft	<u> </u>	ID	Count	Reading	Mercury	Code	Soil Description Mud rotary to 43 feet. Drill mud brown. pH= 8, VOCs= 0.0, H	-	Diagram
30			13-15-20-18	0.0	0.000		Gray, fine to coarse SAND, trace silt	y 	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-122 Diameter: 8 Inches Date: 09/16/2014

		: 432115./ 861895.6			r: Ground od: Mud R		otection Inc	Datum: NAVD88 Coordinate System:		
Elevatio	on (ft): 11.68 52.25 Ft		Cons	ultant: Mu ct No: 448	ciates	NAD 1983 State Plane Georgia East / FIPS 100			
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram		
45 _			13-20-22-28	0.0	0.000		Brown fine to medium SAND, trace silt over gray fine to mediur SAND, trace silt.			
-			9-9- 10-10	0.0	0.000		Gray, fine to medium SAND and SILT over gray clayey silt and clay and silt.			
50			8-7-7-10	0.0	0.000		Gray clayey SILT, trace layers of fine to medium sand.			
			7-21-50/3	0.0	0.000		Gray fine to medium SAND, trace lenses of silt. Variably cemer sandstone at bottom.	nted		
52.2 5				0.0	0.000					

BORING LOG	Page 1 of 4	Site: LCP Chem
		Boring No: SW-12
Lono	MAKO	Diameter: 8 Inche

_

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-123 Diameter: 8 Inches Date: 09/08/2014 - 09/09/2014

Easting (ft): Elevation (fl		6		od: Mud F ultant: Mu		ciates	NAD 1	dinate System: 983 State Plane
Total Depth	: 52.0 Ft		Proje	ct No: 448		Georgia East / FIPS 1001		
Depth ດີ Ft ຂຶ້	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000		Brown-gray drill mud. pH= 8, VOCs= 0.0, Hg= 0.0		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-123 Diameter: 8 Inches Date: 09/08/2014 - 09/09/2014

Easting (ft): Elevation (f Total Depth	ť): 10.94		Metho Cons	r: Ground od: Mud R ultant: Mu ct No: 448	Rotary Itch Assoc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth og Ft 2		Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000		Brown-gray drill mud. pH= 8, VOCs= 0.0, Hg= 0.0		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-123 Diameter: 8 Inches Date: 09/08/2014 - 09/09/2014

Pt Ž ID Count Reading Mercury Code Soil Description Diagram 30 - <th>Northing (ft): 432194.7 Easting (ft): 861898.4 Elevation (ft): 10.94 Total Depth: 52.0 Ft</th> <th></th> <th>Metho Consi</th> <th>:: Groundv od: Mud R ultant: Mu ct No: 448</th> <th>totary tch Asso</th> <th>otection Inc ciates</th> <th colspan="3">Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001</th>	Northing (ft): 432194.7 Easting (ft): 861898.4 Elevation (ft): 10.94 Total Depth: 52.0 Ft		Metho Consi	:: Groundv od: Mud R ultant: Mu ct No: 448	totary tch Asso	otection Inc ciates	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
35 - 40 - -<				Mercury		-		Well Construction Diagram	
- 12-12-15-15 0.0 0.000	30		0.0	0.000		Gray, fine-coarse SAND, trace silt grading to fine-medium			
		12-12-15-15	0.0	0.000					

Northing (ft): 432194.71

Easting (ft): 861898.46

Elevation (ft): 10.94

Total Depth: 52.0 Ft

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-123 Diameter: 8 Inches

H	n	10	VV	ve	
		-	y -		

Diameter: 8 Inches
Date: 09/08/2014 - 09/09/2014Driller: Groundwater Protection Inc
Method: Mud Rotary
Consultant: Mutch Associates
Project No: 448517Datum: NAVD88
Coordinate System:
NAD 1983 State Plane
Georgia East / FIPS 1001

Depth	Š	Sample	Blow	PID		USCS		Well Construction
Ft	Recov	ID	Count	Reading	Mercury	Code	Soil Description	Diagram
45			7-17-17-22	0.0	0.000		Gray clayey SILT, little sand over gray fine to coarse SAND, trace silt, trace shells.	
+			7-11-15-17	0.0	0.000		Gray CLAY, medium plasticity.	
50 —			6-7-10-15	0.0	0.000		Gray fine to medium SAND, some clayey SILT, trace gravel, lit fine to medium sand.	ttie
52.0			21-50/6	0.0	0.000		Gray fine to medium SAND and SILT, variably cemented sand in end of sample.	stone

52.0

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-124 Diameter: 8 Inches Date: 09/14/2014 - 09/21/2014

						
Northing (ft): 431445.				otection Inc		m: NAVD88
Easting (ft): 861259.3	60 Meth	od: Mud F	Rotary			dinate System:
Elevation (ft): 7.61	Con	sultant: PA	RSONS			983 State Plane
Total Depth: 46.9 Ft	Proj	ect No: 448	3517		Georg	ia East / FIPS 1001
	Blow PID		USCS			Well Construction Diagram
Depth of Sample Ft 2 ID	Count Reading	Mercury	Code	Soil Description		Diagram
-						
5						
10	0.0	0.000				
15						

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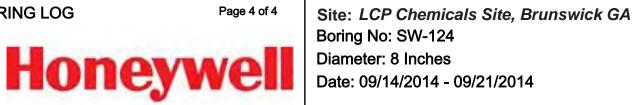
Northing			Drille	r: Ground	water Pro	tection Inc		m: NAVD88
Easting (f	ft): 8612	9.30	Meth	od: Mud F	Rotary			dinate System:
Elevation	(ft): 7.6′		Cons	ultant: PA	RSONS			1983 State Plane jia East / FIPS 1001
Total Dep	oth: 46.9	Ft	Proje	ct No: 448	3517			
Depth Ft	Sam Sam		PID Reading	Mercury	USCS Code	Soil Description	•	Well Construction Diagram
15			Reauling		Code	•		
20			0.0	0.000				
25								
₃₀ ⊥ ∟			⊥	L				

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Northing (ft						otection Inc	NAVD88
Easting (ft)		0		od: Mud F	-		nate System: 3 State Plane
Elevation (f Total Depth	-			ultant: PA ct No: 448			East / FIPS 1001
				CLINO. 440			Well
Depth ठे Ft ௴	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Construction Diagram
30 +			0.0	0.000			
+		7-10-11-13	0.1	0.000		Wet, light tan, medium-oarse SAND (caved sand?) over greed dark gray fine-medium SAND, lenses of silt, trace cay, trace s Some stain.	
40 +			-			Wet,tan, fine-medium SAND, trace-little shells, trace silt.	
+		5-7-13-36	0.0	0.000			
+		9-25-30-30	0.8	0.000		Wet, greenish tan, fine SAND, little medium sand, little shells, trace silt.	
		1	1				

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		: 431445.9 861259.3			: Ground od: Mud R	Coor	n: NAVD88 dinate System:		
Elevation (ft): 7.61ConsultantTotal Depth: 46.9 FtProject No.									983 State Plane ia East / FIPS 1001
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
45			14-24-31-38	0.0	0.000		Wet, as above. Swampy odor. More dense with depth and dec shells.	creasing	
46.9			29-50/5	0.0	0.000		Wet, tan-gray, fine-medium SAND, trace shells, trace gravel. Refusal at 46.9 ft. Sandstone bedrock in shoe of sampler. Bor terminated at 46.9 feet.	ing	

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-125 Diameter: 8 Inches Date: 09/21/2014

Norming (π) 4.31.34/	69	Driller	" Ground	water Pro	tection Inc	l Datum	n: NAVD88
Northing (ft): 431347. Easting (ft): 861315.3			od: Mud R				linate System:
Elevation (ft): 9.78	-		ultant: PA			NAD 1	983 State Plane
Total Depth: 48.0 Ft			ct No: 448			Georgi	a East / FIPS 1001
	Blow	PID		USCS			Well Construction Diagram
Depth Sample Ft D ID	Count I	Reading	Mercury	0000	Soil Description		Diagram
0		0.0	0.000		Hand cleared to 5 feet. 5-39 ft. pH= 7, VOCs=0.0, Hg= 0.0		

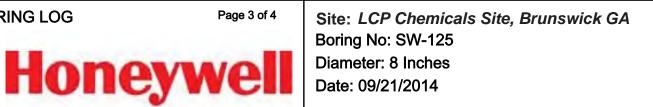
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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-125 Diameter: 8 Inches Date: 09/21/2014

Northing (t): 431347.	69	Drille	r: Ground	water Pro	tection Inc	Datur	n: NAVD88
Easting (ft	: 861315.3	57	Metho	od: Mud R	Rotary			dinate System:
Elevation	ft): 9.78		Cons	ultant: PA	RSONS			1983 State Plane jia East / FIPS 1001
Total Dept	h: 48.0 Ft		Proje	ct No: 448	Georg			
Depth Ft	Sample		PID	Mercury	USCS	Soil Description		Well Construction Diagram
		Count	Reading	Mercury	Code			Diagram
			0.0	0.000				

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Northing (ft):	Driller	: Ground	water Pro	otection Inc		NAVD88		
Easting (ft):	Metho	od: Mud R	Rotary		Coordinate System:			
Elevation (ft): 9.78				ultant: PA	RSONS		NAD 1983 State Plane Georgia East / FIPS 1001	
Total Depth:	48.0 Ft		Proje	ct No: 448	8517			
Depth og Ft 20	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
30			0.0	0.000				
40 +		8-10-11-17	0.0	0.000		Wet, tan, fine-medium SAND, trace clay and silt in thin lenses Fine-medium SAND at bottom of sample. Wet, greenish-gray, medium SAND, little fine sand, trace coal		
-		8-11-13-15	0.0	0.000		sand.		
		10-12-16-26	0.0	0.000		Wet, sand as above. Bottom 6 inches green SILT, some clay, little fine sand, trace shells, dense.		

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-125 Diameter: 8 Inches Date: 09/21/2014

Northing (ft): 431347.69 Easting (ft): 861315.37 Elevation (ft): 9.78 Total Depth: 48.0 Ft			Metho Cons	: Ground od: Mud R ultant: PA ct No: 448	otary RSONS	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth	Recov	Sample	Blow	PID		USCS			Well Construction
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45			8-10-15-27	0.0	0.000		Wet, medium SAND, some coarse sand upper 14 inches (cave above?). Fine greenish SAND, little silt, trace shells bottom 10 inches.		
49.0			8-15-50/0	0.0	0.000		As above. Refusal at 48 feet.		

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-126 Diameter: 8 Inches Date: 09/19/2014

Northing (Easting (fi Elevation Total Dep	Methe Cons	Driller: Groundwater Protection Inc Method: Mud Rotary Consultant: PARSONS Project No: 448517				Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft d	Sample	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram
			0.0	0.000		Hand cleared to 5 feet. SAND. 5-20 ft. pH= 7, VOCs= 0.0, Hg 0.0. 20-38 ft. pH= 7, VOCs= 0.0, Hg= 0.0. Drillers noted sheer stain in upper hole.		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-126 Diameter: 8 Inches Date: 09/19/2014

Easting (ft): 861319.34 Method: Mud Rotary Elevation (ft): 8.11 Consultant: PARSONS Total Depth: 48.0 Ft Project No: 448517 Depth Sample Blow PID USCS Ft Down Count Reading Mercury Code	Coordinate System: NAD 1983 State Plane Georgia East / FIPS 100 Well Construction Diagram
Total Depth: 48.0 FtProject No: 448517Depth \eth SampleBlowPIDUSCSFt \varOmega IDCountReadingMercuryCodeSoil Description	Georgia East / FIPS 100
Depth & Sample Blow PID USCS Ft & ID Count Reading Mercury Code Soil Descriptio	
	Well
15	Diagram

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Т

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-126 Diameter: 8 Inches Date: 09/19/2014

Т

Easting Elevatio	(ft): n (ft)	: 431541. ⁻ 861319.3): 8.11 48.0 Ft	9.34 Method: Mud Rotary Consultant: PARSONS						AVD88 te System: State Plane st / FIPS 1001
Depth Ft	Recov	Sample ID	Blow Count	PID	Mercury	USCS	Soil Description	c	Well Construction Diagram
30 - - - 35 -				0.0	0.000				
+			3-5-8-12	0.0	0.000		Wet, greenish-gray fine-coarse SAND, caved material from a	bove.	
40 —			10- 9 -12-19	0.0	0.000		Wet, greenish-gray fine-coarse SAND, trace shells. Bottom 6 inches green SILT, little clay, trace shells, trace sand in lense		
+			2-3-2-6	0.0	0.000		Poor recovery, reworked coarse SAND, trace fine gravel, trac shells.	8	
45			7-14-15-38	0.0	0.000		Wet tan, fine-medium SAND, trace fine gravel.		

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-126 Diameter: 8 Inches Date: 09/19/2014

Easting Elevatio	(ft): on (ft)	431541. 861319.3): 8.11 48.0 Ft		Metho Cons	: Ground od: Mud R ultant: PA ct No: 448	lotary RSONS	C	Datum: NA Coordina NAD 1983 S Georgia Ea	ite Sy State I	vstem: Plane
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	0	Const	ell ruction gram
45			7-14-15-38	0.0	0.000		Wet tan, fine-medium SAND, trace fine gravel.			
-			12-25-17-50/6	0.0	0.000		Wet, tan, fine-medium SAND, somewhat dense, little fine gravel- sand, trace silt. Refusal at 48 feet.	coarse		

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-127 Diameter: 8 Inches Date: 09/22/2014

		431249.9			: Ground				: NAVD88		
		861375.2	8		od: Mud R			Coordinate System:			
Elevatio					Consultant: PARSONS				NAD 1983 State Plane Georgia East / FIPS 1001		
Total De	pth:	50.75 Ft		Projec	ct No: 448	8517		l			
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram		
0	ш		Count	Reauling		0000	Hand cleared to 5 feet. SAND. 5-20 ft. pH= 8, 20-39 ft. pH=				
5				0.0	0.000		8				

Page 2 of 4

Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-127 Diameter: 8 Inches Date: 09/22/2014

Northing (ft): 431	249.92	Drille	r: Ground	water Pro	tection Inc	Datun	n: NAVD88	
Easting (ft): 8613	75.28	Meth	od: Mud R	Rotary		Coor	dinate System:	
Elevation (ft): 9.4			ultant: PA			NAD 1983 State Plane		
Total Depth: 50.		Project No: 448517 Georgia Ea					ia East / FIPS 1001	
	ple Blow			USCS			Well Construction Diagram	
Ft 🖉 I	D Count	Reading	Mercury	Code	Soil Description		Diagram	
		0.0	0.000					

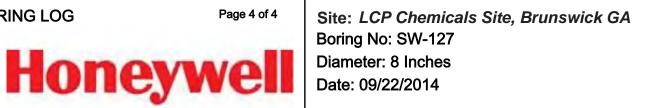
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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-127 Diameter: 8 Inches Date: 09/22/2014

Easting Elevatio	Northing (ft): 431249.92Driller: Groundwater Protection IncEasting (ft): 861375.28Method: Mud RotaryElevation (ft): 9.44Consultant: PARSONSFotal Depth: 50.75 FtProject No: 448517							Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1007		
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
30 - - 35 - -				0.1	0.000					
40 +			6 -8 -10-12	0.0	0.000		Wet, greenish-tan, medium-coarse SAND. Bottom 5-inches t greenish SAND, little slit and clay in lenses. Wet, greenish-tan fine SAND, little siit and clay in thin lenses			
-			7-8-9-12	0.0	0.000					
+ + + 45			6-7-7-13	0.0	0.000		wet, greenish-tan, fine SAND, some silt, trace clay, little-som shells. Less silt and clay at depth.	le		

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Easting Elevatio	Northing (ft): 431249.92Driller: GroundEasting (ft): 861375.28Method: MudElevation (ft): 9.44Consultant: FTotal Depth: 50.75 FtProject No: 4					Rotary RSONS	otection Inc	Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description		Well Construction Diagram	
45			6- 9 -9-14	0.0	0.000		Wet, greenish-tan, fine-medium SAND, little shells, trace silt.			
-			10-15-23-26	0.0	0.000		As above. SAND, trace gravel at bottom.			
50 +			12-10-15-50/2	0.0	0.000		Wet,tan, fine-medium SAND, trace fine gravel. Weathered sandstone in shoe. Refusal at 50.75 ft.			

51.0-1

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-128 Diameter: 8 Inches Date: 09/21/2014 - 09/22/2014

Northing (ft): 431444.35	Driller: Groundwater Pr	otection Inc	Datum: NAVD88
Easting (ft): 861375.45	Method: Mud Rotary		Coordinate System:
Elevation (ft): 9.93	Consultant: PARSONS	NAD 1983 State Plane Georgia East / FIPS 1001	
Total Depth: 49.1 Ft	Project No: 448517		
Depth 중 Sample Blow Ft	PID USCS		Well Construction Diagram
	Reading Mercury Code	Soil Description	Diagram
	0.0 0.000	Mud rotary to 40 feet. Brown drill mud. pH= 7, VOCs= 0.0, Hg= 0.0	

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Honeywell

Site: LCP Chemicals Site, Brunswick GA Boring No: SW-128 **Diameter: 8 Inches** Date: 09/21/2014 - 09/22/2014

			1						
		: 431444.: 861375.4			: Ground od: Mud R		otection Inc		n: NAVD88 dinate System:
Elevatio					ultant: PA			NAD 1	1983 State Plane
		49.1 Ft		Proje	ct No: 448	8517		Georg	jia East / FIPS 1001
Depth		Sample	Blow	PID		USCS			Well
Ft	Recov	ID	Count	Reading	Mercury	Code	Soil Description		Well Construction Diagram
15	<u> </u>		Count	rteauing			Mud rotary to 40 feet. Brown drill mud. pH= 7, VOCs= 0.0, Hg	=	
20 +				0.0	0.000				
30 ⊥ I		L		L	L	L	L	I	

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Northing	a (ft):	431444.:	35	Drille	r: Ground	water Pro	otection Inc	Datum	: NAVD88
		861375.4			od: Mud F				linate System:
Elevatio					ultant: PA	-		NAD 19	983 State Plane
		49.1 Ft			Project No: 448517				a East / FIPS 1001
Depth	ò	Sample	Blow	PID		USCS			Well Construction Diagram
Ft	Recov	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
30 - - - - - - - - - - - - - - - - - - -				0.0	0.000		Mud rotary to 40 feet. Brown drill mud. pH= 7, VOCs= 0.0, Hg 0.0		
+			4-5-5-5	0.0	0.000				
+			3-6-9-13	0.0	0.000		Gray medium to coarse SAND, trace silt in lenses.		
-			7-6-9-13	0.0	0.000		Gray medium to coarse SAND, trace silt grading to fine to me SAND, some silt, trace shells.	dium	

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Easting Elevatio	(ft): on (ft	: 431444.: 861375.4): 9.93 : 49.1 Ft		Metho Consi	: Ground od: Mud R ultant: PA ct No: 448	lotary RSONS	otection Inc	Coord NAD 19	: NAVD88 inate System: 83 State Plane a East / FIPS 1001
Depth	Recov	Sample	Blow	PID		USCS			Well Construction
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45			7-6-9-13	0.0	0.000		Gray medium to coarse SAND, trace silt grading to fine to med SAND, some silt, trace shells.	dium	
-			3-13-18-39	0.0	0.000		Gray fine to medium SAND, trace silt, trace shells.		
+ 9.1 [±]			16-17-50/0	0.0	0.000		Gray fine to medium SAND, trace silt. Refusal at 49 feet. No recovery from 49 feet. Bedrock.		

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-129 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431643.48 Easting (ft): 861372.08 Elevation (ft): 8.83	Method: Mud F Consultant: PA	Driller: Groundwater Protection IncDataMethod: Mud RotaryConsultant: PARSONSMarkMarkGetMark <tr< th=""></tr<>						
Total Depth: 48.6 Ft Depth 중 Sample Blow	Project No: 448	USCS		Georgia East / FIPS 1001 Well Construction Diagram				
Ft 🖉 ID Count I	Reading Mercury	Code	Soil Description	Diagram				
Ft Δ² ID Count I -	Reading Mercury 0.0 0.000	Code						

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-129 Diameter: 8 Inches Date: 09/18/2014

Northing (ft): 431643.48	Driller: Ground	water Prot	ection Inc	Datum: NAVD88	
Easting (ft): 861372.08	Method: Mud F		Coordinate System:		
Elevation (ft): 8.83	Consultant: PA	RSONS		NAD 1983 State Plane Georgia East / FIPS 1001	
Total Depth: 48.6 Ft	Project No: 44	3517			
Depth & Sample Blow Ft & ID Count	PID	USCS		Well Construction Diagram	
	Reading Mercury	Code	Soil Description	Diagram	
	0.0 0.000				

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-129 Diameter: 8 Inches Date: 09/18/2014

Northing (f	t): 431643.	48	Drille	r: Ground	water Pro	Datum: NAVD88			
	: 861372.0	8		od: Mud F			Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Elevation (ultant: PA					
Total Deptl	n: 48.6 Ft	_	Proje	ct No: 448	3517				
Depth So Ft Ω	Sample	Blow	PID		USCS			Well Construction Diagram	
Ft 🗠	ID	Count	Reading	Mercury	Code	Soil Description		Diagram	
35 -			0.0	0.000					
40 +		3-5-8-9	0.0	0.003					
-		6-13-14-23	0.3	0.003					
		6-11-19-21	0.0	0.000					

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Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-129 Diameter: 8 Inches Date: 09/18/2014

Easting Elevatio) (ft): on (ft)	: 431643.4 861372.0): 8.83 48.6 Ft		Metho Cons	: Groundv od: Mud R ultant: PA ct No: 448	lotary RSONS	C	Patum: NAVD88 Coordinate System: IAD 1983 State Plane Georgia East / FIPS 1001
Depth	Recov	Sample	Blow	PID		USCS		Well Construction
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description	Diagram
45			11-15-23-25	0.0	0.000			
49.0			10-15-24-50/1	0.0	0.000			

BORING		lej		Page 1 of 4	Bo	te: <i>LCP Chemicals Site, Bru</i> oring No: SW-130 ameter: 8 Inches ate: 09/22/2014 - 09/23/2014	nswick	GA	
Northing (ft): 431149.	00	Drille	r: Ground	water Pro	ter Protection Inc Datum: NAVD8			
Easting (ft)	861431.7	6	Meth	od: Mud F	Rotary		Coo	rdinate System:	
Elevation (ft): 8.40 Consultant: Mutch				tch Asso	ciates		NAD 1983 State Plane		
Total Depth	n: 49.0 Ft		Proje	ct No: 448	8517		Georg	gia East / FIPS 1001	
Depth o	Sample	Blow	PID	Mercury	USCS	Soil Description	•	Well Construction	

Depth 5	Sample	Blow	PID		USCS		Well Construction Diagram
	ID	Count	Reading	Mercury	Code	Soil Description	Diagram
			0.0	0.000		Hand cleared to 5 feet. Mud rotary to 39 feet. Brown drill mud. pH= 8, VOCs= 0.0, Hg= 0.0	

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Northing (ft): 431149.00	Driller: Groundwater P	rotection Inc	Datum: NAVD88 Coordinate System:			
Easting (ft): 861431.76	Method: Mud Rotary		NAD 1983 State Plane			
Elevation (ft): 8.40	Consultant: Mutch Ass	Georgia East / FIPS 1001				
Total Depth: 49.0 Ft	Project No: 448517					
Depth 중 Sample Blow Ft 앞 ID Count	PID USCS		Well Construction Diagram			
Ft 🗳 ID Count	Reading Mercury Code					
	0.0 0.000	Mud rotary to 39 feet. Brown drill mud. pH= 8, VOCs= 0.0, Hg 0.0				

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Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-130 Diameter: 8 Inches Date: 09/22/2014 - 09/23/2014

Easting Elevatio	ı (ft): on (ft	: 431149.(861431.7): 8.40 : 49.0 Ft		Driller: Groundwater Protection Inc Method: Mud Rotary Consultant: Mutch Associates Project No: 448517				Datum: NAVD88 Coordinate System: NAD 1983 State Plane Georgia East / FIPS 1001		
Depth Ft	Recov	Sample ID	Blow Count	PID	Mercury	USCS Code	Soil Description	L Con Di	Well struction agram	
30 +				0.0	0.000		Mud rotary to 39 feet. Brown drill mud. pH= 8, VOCs= 0.0, H			
40 +			11-13-15-13	0.0	0.000		Gray fine to coarse SAND, trace silt. Gray fine to medium SAND, trace silt. Trace shells in bottom			
			6-5-4-3	0.0	0.000		6 inches.			
			7-8-15-15	0.0	0.000		Gray fine to medium SAND, little silt 43-43.6. Rest of sample had trace silt and trace shells.			

BORING LOG Page 4 of 4

Honeywell

Site: *LCP Chemicals Site, Brunswick GA* Boring No: SW-130 Diameter: 8 Inches Date: 09/22/2014 - 09/23/2014

Northing	g (ft)	: 431149.0	00	Driller	: Ground	otection Inc	Datum: NAVD88		
Easting	(ft):	861431.7	6	Metho	od: Mud R	lotary		Coord	inate System:
Elevatio	on (ft): 8.40		Consi	ultant: Mu	tch Asso	ciates		83 State Plane
Total D	epth:	49.0 Ft		Proje	Project No: 448517 Georgia E				a East / FIPS 1001
Depth	Recov	Sample	Blow	PID		USCS			Well Construction
Ft	Re	ID	Count	Reading	Mercury	Code	Soil Description		Diagram
45			6-7-15-16	0.0	0.000		Gray fine to medium SAND, trace silt, trace shells.		
-			7-4-13-50/5	0.0	0.000		Gray fine to coarse SAND, trace silt. Bottom inch was variably cemented sandstone.		

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Northing (ft): 431349.4	41 Drillei	r: Groundv	vater Pro	Diection Inc	I Datum:	NAVD88	
Easting (ft): 861434.1		od: Mud R			Coordinate System:		
Elevation (ft): 9.67		ultant: PAI			NAD 19	83 State Plane	
Total Depth: 50.75 Ft	Proje	ct No: 448	517		Georgia	East / FIPS 1001	
Depth g Sample	Blow PID		USCS			Well	
Depth Sample	Count Reading	Mercury	Code	Soil Description		Well Construction Diagram	
	0.0	0.000		Hand cleared to 5 feet. SAND. 5-20 ft. pH= 7, VOCs= 0.0, H 0.0, 20-39 ft. pH= 7.5, VOCs= 1.8, Hg= 0.0.	· · · · · · · · · · · · · · · · · · ·		