, .	Sc	U	nd Str	ategi	Pro Lo Da C S Su We We Re	bject: bject Numł gged by: te Started: rface Conc ill Locatior vil Locatior viewed by: te Comple	Der: 0797 RAH 8/14. Jitions: Cont N/S: 84.7'st DE/W: 112'wt CCC	/12 crete with of SE corner of st of SE corner of	LOG MW106 Site Address: 700 Dexter Avenue North Seattle, Washington 700 Dexter Vater Depth At			enue North ington - feet bgs
	Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Samp ID	le USCS Class	Graphic	Lithologic D	escription		Well Construction Detail
	90				0.0	B106-90	SP-SM		Wet, dense, medium to fir gray, no solvent or hydro			
	-				0.0		SP-SM		Wet, dense, medium to fir gray, no solvent or hydro			
	_				0.0		SP-SM		Wet, dense, medium to fir gray, no solvent or hydro			
				100	0.0 0.0		SP-SM		Wet, dense, medium to fir gray, no solvent or hydro	e SAND with silt, carbon odor (10-9	, dark 10-0).	
	95 —			ċ	0.0		SP-SM		Wet, dense, medlum to fir gray, no solvent or hydro	e SAND with slit, carbon odor (10-9	dark 90-0).	
(.	-			100	0.0		SP-SM		Wet, dense, medium to fii gray, no solvent or hydro			
					0.0		SP-SM		Wet, dense, medium to fir gray, no solvent or hydro			
	100 —				0.0		SP-SM		Wet, dense, medium to fin gray, no solvent or hydro	ne SAND with silt carbon odor (10-9	, dark 90-0).	
	100			0.0	B106-100	SP-SM		Wet, dense, medium to fir gravel, dark brown, no so odor (10-85-5).				
		-			0.0		SP-SM		Wet, dense, medium to fi gravel, dark brown, no so odor (10-85-5).			
	-			100	0.0		SP-SM		Wet, dense, medium to fil gravel, dark brown, no so odor (10-85-5).			
	105				0.0 0.0		SP-SM		Wet, dense, medium to fi gravel, dark brown, no sc odor (10-85-5).			
	1	ng Eq	./Drille ulpmer /pe:	nt: L	ajor Drilling/Da AR Sonic ore Barrel	n	Well/Auger I Well Screen Screen Slot	ed Interval	2/8,6 inches 130 to 140 feet bgs 0.010 inches	Notes/Comm	ents:	
()			ype/We lg Dep'			lbs feet bgs	Filter Pack L Surface Sea		Colorado Silica Sand Concrete			
× 101	Total Boring Depth: 140 Total Well Depth: 140 State Well ID No.: BCK 019					feet bgs	Annular Sea Monument 1	1:	Bentonite grout Flush Mount	Page:		7 of 10

Sou	nd Str	ateg	Pro- Lo Da i e S We We Re	oject: oject Number gged by: Ite Started: Inface Conditi ell Location N ell Location E eviewed by: Ite Completed	 O797- RAH 8/14/ Conc: Cons: Conc 84.7'sou W: 112'wes CCC 	12 rete wh of SE corner of st of SE corner of	f 700 Dexter	BORING B106 LOG MW106 Site Address: 700 Dexter Avenue North Seattle, Washington Water Depth At Time of Drilling feet b Water Depth After Completion feet b	
Depth (feet bgs) Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic	Description	Well Construction Detail
-		100	0.0		SP-SM SP-SM		Molst, dense, coarse to r and gravel, gray, no solv (10-85-5). Moist, dense, coarse to r	ent or hydrocarbon odor	
-			0.0		SP-SM		and gravel, gray, no solv (10-85-5). Moist, dense, coarse to 1 and gravel, gray, no solv (10-90-0).	rent or hydrocarbon odor nedium SAND with silt	
-			0.0	B106-110	SP-SM		Moist, dense, coarse to and gravel, gray, no solv (10-90-0).	ent or hydrocarbon odor	
-			0.0	0100-110	SP-SM		Wet, dense, coarse to m gray, no solvent or hydr		
			0.0		SP-SM		Wet, dense, coarse to m gray, no solvent or hydr	ocarbon odor (10-90-0).	
			0.0		SP-SM SP-SM		Wet, dense, medum to fi no solvent or hydrocarb	on odor (10-90-0).	
115 —		100	0.0		SP-SM		Wet, dense, medum to fi no solvent or hydrocarb Wet, dense, fine to medi	on odor (10-90-0).	
_			0.0				gray, no solvent or hydr		
			0.0		SP•SM		Wet, dense, fine to medi gray, no solvent or hydr		
			0.0		SP-SM		Wet, dense, fine to medi trace gravel, dark gray, i hydrocarbon odor (10-8)	to solvent or 7-03).	
120			0.0		SP-SM		Wet, dense, fine to medi trace gravel, dark gray, i hydrocarbon odor (10-8	to solvent or	
Drilling Co Drilling Ec			iajor Drilling/Da AR Sonic		ell/Auger D ell Screene		2/8,6 inches 130 to 140 feet bg		
Sampler 1	ype:	C	ore Barrel		creen Slot S		0.010 inches		
Hammer 1		•		1	Iter Pack U		Colorado Silica Sand		
Total Bori Total Well			10 10	•	urface Seal:		Concrete Bentonite grout		
State Well			CK 019	feet bgs Annular S Monumer			Flush Mount	Page:	8 of 10

Ċ	So)UI	Sti	ateg	i e S We Ref	oject: oject Numt gged by: te Started: rface Conc ill Locatior viewed by: te Comple	ber: 0797 RAH 8/14/ ditions: Conc n N/S: 84.7∞ n E/W: 112 ₩ : CCC	12 :rete with of SE corner of st of SE corner of	of 700 Dexter	
	Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Samp ID	ole USCS Class	Graphic	Well Lithologic Description Construct Detail	ion
	120			100	0.0	B106-120	SP-SM SP-SM		Wet. dense, medium SAND gravel with sllt, dark gray, no solvent or hydrocarbon odor (10-70-10). Wet, dense, coarse, medium SAND with gravel and silt, dark gray, no solvent or hydrocarbon odor (10-50-10).	
	-				0.0		SP-SM SP-SM		Wet, dense, medium SAND with silt, dark gray, no solvent or hydrocarbon odor (10-90-0). Wet, dense, medium SAND with silt, dark gray, no solvent or hydrocarbon odor (10-90-0)	
(125 —				0.0		SP-SM		Wet, dense, fine to medium SAND with silt, dark gray, no solvent or hydrocarbon odor (10-90-0).	
		- / 100 - / /	0.0		SP-SM SP		Wet, dense, fine to medium SAND with silt , dark gray, no solvent or hydrocarbon odor (10-90-0). Wet, dense, gravelly, coarse to medium SAND with gravel and silt, dark gray, no solvent or hydrocarbon odor (5-60-35).			
			0.0 0.0	B106-130	SP GM GM		Wet, dense, gravelly, coarse to medium SAND with gravel and silt, dark gray, no solvent or hydrocarbon odor (5-60-35). Wet, dense, slity sandy GRAVEL, dark gray, no solvent or hydrocarbon odor (25-25-50). Wet, dense, slity sandy GRAVEL, dark gray, no			
		$\left\langle \right\rangle$			0.0		GM		solvent or hydrocarbon odor (25-25-50). Wet, dense, silty sandy GRAVEL, dark gray, no solvent or hydrocarbon odor (25-25-50).	
	135	\mathbb{A}			0.0		GM		Wet, dense, silty sandy GRAVEL, dark gray, no solvent or hydrocarbon odor (25-25-50).	
Januari Antonia	Drilling Equipment:LAR SSampler Type:CoreHammer Type/Weight:Total Boring Depth:140Total Well Depth:140				40	lbs feet bgs feet bgs	973 Providence (1976) (1977) (1977)		2/8,6 inches Notes/Comments: : 130 to 140 feet bgs 0.010 0.010 inches Colorado Silica Sand Concrete Bentonite grout Flush Mount Page: 9 of 10	

Sc)UI	nd Str	ateg	ies	Project: Project Num Logged by: Date Started Surface Con Well Locatio Well Locatio Reviewed by Date Comple	ber: 07 RA : 8/ dilions: Co n N/S: 84.7 n E/W: 112 V: C(0 Dexter Pro 97-001 NH 14/12 Dincrete 7 south of SE corner West of SE corner o CC 3/16/12	of 700 Dexter	BORING LOG MW1 Site Address: 700 Dexter Ave Seattle, Washin Water Depth At Time of Drilling	06 inue North	(
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm	Sam	ole USC	pic S	Lithologic I	Description	Well Construction Detail	
135					B106-140	SP-SI SP-SI SP-SI	M	silt, dark gray, no solven (10-80-10). Wet, dense, medium to fi silt, dark gray, no solven (10-80-10). Wet, dense, medium SAI dark gray, no solvent or 80-10). Boring terminated at 140 bentonite grout from 2 fe Two-inch diameter well i feet bgs, screened from silica sand from 128 to 1 seal from 118 to 128 feet	ine SAND with gravel and t or hydrocarbon odor ND with gravel and silt, hydrocarbon odor (10- ND with gravel and silt,		· (.
- 150 Drillin		./Drille	r: ^	Aalor Drilling/	Dan	Well/Auge	r Diameter:	2/8,6 inches	Notes/Comments:		
Drillir Samp Hamr Total Total	Total Boring Depth:140feeTotal Well Depth:140fee				Well Screen		ened Interval ot Size: ‹ Used: eal: eal:	: 130 to 140 feet bg 0.010 inches Colorado Silica Sand Concrete Bentonite grout	bgs		(
State	Well	ID No.:	: E	3CK 019		Monumen	t Type:	Flush Mount	Page: 1	0 of 10	

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1	So)UI	n d Sti	art ateg	ies s	Project: Project Numl Logged by: Date Started: Surface Conc Well Location Well Location Reviewed by Date Comple	y: RAH ted: 12/10/12 Conditions: Gravel ntion N/S: 1454'S of SE corner OF 700 Dexter bilg. tition E/W: 75'W of SE corner OF 700 Dexter bilg. I by: CCC apleted: 12/10/12		eretar es proteza 25	Trater Depiti At		V114 Avenue North Ishington 30 feet b			
	Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	/) Samp ID	ole	USCS Class	Graphic	Lithc	ologic D	escription		We Constru Det	uction
{	0 - - - - - - - - - - - - - - - - - - -	X	2 2 3	50	0.8			SP-SM (FILL)		Damp, loose, med and silt, brown, n (10-75-15). Fill ma	o solver aterial.	nt or hydrocar	bon odo	r	
	Drillin Samp Hamr Total Total	ng Eq oler T ner T Borin Well)./Drille uipme ype: ype/Wo ng Dep Depth: ID No.	nt: eight: th:	Cascade/Curti HSA Dames and M 300 45.5 45 BHS768		Weil Scre Filte Suri Ann	I/Auger D I Screene een Slot S er Pack U face Seal sular Seal sument T	d Interval Bize: sed: :	2/8.25 35 to 45 0.010 2/12 Silica Sand Concrete Bentonite Flush mount	inches feet bgs inches	Notes/Col	ments	1 of 4	

Sc)U	nd Sti	:art rateg	ies Su Res	oject: oject Numbo ogged by: ate Started: urface Condi èll Location ell Location eviewed by: ate Complete	er: 0797 RAH 12/10 (tions: Grav N/S: ^{145,4*S} E/W: ^{75*Wol} CCC	D/12 el s of SE corner OF I SE corner OF 7(;	700 Daxler blig. X0 Daxler blig.	BORING LOG Site Address: 700 Do Seattle Water Depth Time of Drillin Water Depth After Comple	exter Aver e, Washing At ng 30	4 Jue North gton feet l	ygs (
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sampl ID	e USCS Class	Graphic	Lithologic	Description		We Constru Det	uction
-	X	50/5"	100	0.0	B114-15	SM		Dry, very dense, silty fi brown, no solvent or h 10).	ne SAND with grave ydrocarbon odor (25	l, light -65-		
20		50/6"	100	0.0		SM		Dry, very dense, slity fi brown, no solvent or h 10).	ne SAND with grave ydrocarbon odor (25	l, light -65-		
	X	50/6*	100	0.8	B114-25	SM		Dry, very dense, silty f no solvent or hydrocar	ne SAND with grave bon odor (35-55-10).	l, gray,		
Drillin Samp Hamn Total Total	ng Eq Iler T ner T Borii Well	o./Drille juipmer ype: ype/We ng Dep Depth: ID No.:	nt: H D Nght: 3 Ih: 4 4	ascade/Curtis ISA James and Moo 00 5.5 5 HIS768	re s Ibs l feet bgs s feet bgs s	Well/Auger D Well Screene Screen Slot S Filter Pack U Surface Seal Annular Seal Monument T	ed Interval Size: sed: : :	2/8.25 inche 35 to 45 feet to 0.010 inche 2/12 Silica Sand Concrete Bentonite Flush mount	ogs		of 4	

	Sc)UI	nd Str	:arti ategi	E S E S W W W R C C C C C C C C C C C C C	Project: Project Number: Logged by: Date Started: Surface Conditions Well Location N/S: Well Location E/W: Reviewed by: Date Completed: Sample			Dexter 001 0/12 el of SE corner OF 70 SE corner OF 70 0/12	V Water Deput At	
	Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Samp ID		USCS Class	Graphic	0	Well nstruction Detail
	30 -	X	50/6"	100	0.2			SP-SM		Wet, very dense, medium to fine SAND with silt and gravel, gray, no solvent or hydrocarbon odor (10-80-10).	
· · · · · · · · · · · · · · · · · · ·	35 — -	X	50/6"	100	42.8	B114-35		SM		Moist, very dense, silty fine SAND, gray, no solvent or hydrocarbon odor (45-55-0).	
	r	X	50/6"	100	40.2			SM		Moist, very dense, silty fine SAND, gray, no solvent or hydrocarbon odor (45-55-0).	
	40 —	X	50/6"	100	0.8	B114-40		SM-SP		Wet, very dense, medium to fine SAND with slit, light gray, no solvent or hydrocarbon odor (15- 85-0).	
	- 45	X	50/2*	100	0.2			SM-ML		Molst, very dense, silty SAND with gravel, cohesive, gray, no solvent or hydrocarbon odor (40-45-15).	
()	Drillin Drillin Samp Hamn Total Total	ig Eq ler Ty ner Ty Borir Well	./Drille uipmer ype: ype/We ng Dep ^t Depth: ID No.:	nt: H D sight: 30 th: 45 45	ascade/Curtis SA ames and Moc 00 5.5 5 HS768	ore Ibs feet bgs feet bgs	Well Scre Filte Surf Anne	/Auger D Screene en Slot S r Pack U ace Seal ular Seal ument Ty	d Interval: Bize: sed: :	2/8.25 inches Notes/Comments: 35 to 45 feet bgs 0.010 inches 2/12 Silica Sand Concrete Bentonite Flush mount Page: 3 of	4

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S)UI	nd Str	ateg	ies Su Re	oject: oject Number: gged by: te Started: rface Conditio II Location N/S II Location E/A viewed by: te Completed:	0797- RAH 12/10 ns: Grave 3: 145.4's V: 75'Wof CCC)/12 el of SE corner OF SE corner OF 70		BORING B114 LOG MW1 Site Address: 700 Dexter Ave Seattle, Washin Water Depth At Time of Drilling 30 Water Depth After Completion 17	14 nue North ngton
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic	Description	Well Construction Detail
45	Х	50/3"	100	1.3	B114-45	SM-ML		Damp, very dense, siliy cohesive, gray, no solve (40-45-15).	SAND with gravel, nt or hydrocarbon odor	
-								Boring terminated at 45. surface. Two-inch-diam depth of 45 feet bgs, scr bgs, and finished with a monument and concrete monitoring well MW114.	eter well installed to a eened from 35 to 45 feet flush-mounted	
50 —										
Drillin Samp Hami Total Total	ng Eq pler Ty ner T Borli Well	./Drille uipmer ype: ype/We ng Dept Depth: ID No.:	nt: 	I Cascade/Curtis HSA Dames and Moor 300 15.5 15 3HS768	re We Ibs Filt feet bgs Sun feet bgs Ann	 /Auger D Screene een Slot S er Pack U face Seal hular Seal hument Ty	d Interval: Size: sed: : :	2/8.25 inches 35 to 45 feet bg 0.010 inches 2/12 Silica Sand Concrete Bentonite Flush mount	S	of 4

So	DU	nd	are	hD	Project: Project Num Logged by: Date Started Surface Con	ber: 07 RA : 02	/04/13			
		511	ateţ	JTES	Well Locatio Well Locatio Reviewed by Date Comple	n N/S: 96's n E/W: 12.6 /: C0	south of power pole	at SE corner of the intersection of Roy and D at SE corner of the intersection of Roy and D	^{exter} 🤝 Water Depth A	tt g 40 feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppr	nv) Samı ID	ole USC Clas		Lithologic	Description	Well Construction Detail
0 		50/4"	10	0.0	B117-10	SM		Asphalt 6" thick. Boring cleared with a va below ground surface (b Damp, very dense, silty brown, no solvent or hyd 15).	sAND with gravel, lie	n of 8'
Drillin Samp Hamr Total				-		Used: al:	2/8.25 inches 40 to 55 feet bg 0.010 inches #2/12 Sand Concrete Bentonite Chips	s	nts:	
State	al Well Depth: 55 e Well ID No.: BHS 885			BHS 885		Monument	Туре:	Flush mount	Page:	1 of 4

So	DU	nd	Far	gies Pro Da Da Su We Re	oject: oject Number gged by: te Started: rface Condit ell Location N ell Location E viewed by: te Completed	r: 0797 RAH 02/04 ions: Asph I/S: 96' sout E/W: 12.6' we CCC	4/13 alt h of power pole a est of power pole ;	at SE corner of the intersection of Roy and De at SE corner of the intersection of Roy and De	LOG M Site Address: 700 Dexte Seattle, W Xter Water Depth At	A 40 feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic [Description	Well Construction Detail
		50/5"	33	0.0	B117-15	SM		Moist, very dense, silty S brown, no solvent or hyd 10).	AND with gravel, ligh rocarbon odor (25-65	t -
20		50/5"	33	0.0	B117-20	SP-SM		Damp, very dense, mediu and gravel, light brown, r hydrocarbon odor (15-75	no solvent or	silt
25 — - - - -		50/5"	30	0.0	B117-25	SM		Damp, very dense, silty S cohesive, light brown, no odor (40-50-10).	GAND with gravel, solvent or hydrocart	oon
Drillin Drillin Samp Hamn Total Total	ng Eq Ier T ner T Borin Well	D./Drille uipmer ype: ype/We ng Dept Depth: ID No.:	nt: ight: :h:		rilling Co./Curtis Ibs feet bgs feet bgs			2/8.25inches40 to 55feet bgs0.010inches#2/12 SandConcreteBentonite ChipsFlush mount	Notes/Comments	2 of 4

So	u	nd Sti	ateg	Pro Lo Da i e S Su We Re	oject: oject Numbo gged by: te Started: rface Condi ell Location ell Location viewed by: te Complete	er: 0797 ⁻ RAH 02/02 itions: Asph N/S: 9 ^c ' sout E/W: 12.6' we CCC	4/13 alt h of power pole a st of power pole a	t SE corner of the intersection of Roy and De at SE corner of the intersection of Roy and De	^{kter} 🤝 Water Depth	ile, WA 1 At ling ⁴⁰ 1	
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sampl ID	e USCS Class	Graphic	Lithologic [Description		Well Construction Detail
30		50/5"	30	0.0	B117-30 B117-35	SM		Wet, very dense, silty SA brown, no solvent or hyd 15). Moist, very dense, silty S no solvent or hydrocabor	rocarbon odor (25	5-60- gray,	
40		50/6"	100	0.0	B117-40	SP-SM		Wet, very dense, medium and gravel, gray, no solv (10-80-10).	to fine SAND wit ent or hydrocarbo	h silt on odor	
Drilling Drilling Sample Hamme Total B Total W	Drilling Co./Driller: Cascade Drilling Co./Cur Drilling Equipment: HSA LAR Drilling Equipment: HSA LAR Drilling Equipment: Split-spoon Iammer Type/Weight: 140 Ibs Total Boring Depth: 55.5 feet bg Total Well Depth: 55 feet bg Dritte Well ID No.: BHS 885					Well/Auger Di Well Screene Screen Slot S Filter Pack Us Surface Seal: Annular Seal: Monument Ty	d Interval: Size: sed:	2/8.25inches40 to 55feet bgs0.010inches#2/12 SandConcreteBentonite ChipsFlush mount	Notes/Commo		of 4

Sc		nd	Eart	Pro Pro	oject: oject Numb gged by:				BORING LOG	B117 MW11	17
JU	JU	St	rateg	ies Su	te Started: rface Cond	02/0 litions: Aspl			Site Address: 700 D Seattle		nue North
		U L	urog	We	ell Location ell Location viewed by:	E/W: ^{12.6'} w	est of power pole	at SE corner of the intersection of Roy and Dep at SE corner of the intersection of Roy and De	ter Time of Drilli	ng ⁴⁰	
				Da	te Complet	ted: 02/0	4/13		After Comple	tion	feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Samp ID	le USCS Class	Graphic	Lithologic [Description		Well Construction Detail
45 - - 50 -		50/6"	30	0.0	B117-45	SP-SM		Wet, very dense, medium and gravel, gray, no solve (10-80-10). Moist, very dense, silty S cohesive, gray, no solver (45-45-10).	ent or hydrocarbol AND with gravel,	n odor	
55 —	\times	50/5"	20	0.0	B117-55	SM ML		Damp, very dense, silty S or hydrocarbon odor (20- Damp, very dense, SILT v solvent or hydrocarbon o	80-0). vith fine sand, no	vent	
								Boring terminated at 55.5 surface. A two-inch diam to a depth of 55 feet bgs, feet bgs, and finished wit monument and concrete moniotring well MW117.	feet below ground leter well was inst screened from 40 h a flush-mounted	alled to 55 I	
60 Drillir	ng Co	./Drille	r: C	ascade Drilling	Co./Curtis	Well/Auger D)iameter:	2/8.25 inches	Notes/Comme	ents:	
Drillin	g Eq	uipmer	nt: ⊢	ISA LAR		Well Screene	d Interval:	40 to 55 feet bgs			
Samp Hamn		ype: 'ype/We		Split-spoon 40		Screen Slot		0.010 inches #2/12 Sand			
Total	Boriı	ng Dept	h: 5	5.5		Surface Seal		Concrete			
		Depth: ID No.:		5 8HS 885	0	Annular Sea Monument T		Bentonite Chips Flush mount	Page:	4	of 4

So	DU	nd	ateg	ies	Project: Project Num Logged by: Date Started Surface Con Well Locatio Well Locatio Reviewed by Date Comple	ber: 0° E 0° ditions: A n N/S: 0° n E/W: 0° ': C	BF 3/21/ spha ^{n S prop}	001-02 /13 Alt verty line of vaca r St, 76' E of NE	ant lot in sidewalk : corner of intersection with Dexter Ave N	BORING LOG Site Address: 700 f Seatt Water Depth Time of Drill Water Depth After Comp	ile, Washin 1 At ling 20 1	8 nue North gton
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm	v) Samp ID	ole USC Clas		Graphic	Lithologic	Description		Well Construction Detail
0 		10 15 25 32 50/6	100	0.1	B118-10	SM	1		3 inches of asphalt. Moist, dense, silty fine 3 gravel, brown, no solve (30-55-15). Moist, very dense, silty increasing silt with dep hydrocarbon odor (35-5	fine SAND with gra th, brown, no solve 5-10).	odor Ivel, ent or	
Drillir Samp	ig Eq ler T	o./Drille uipmer ype: 'ype/We	nt: H: D:	ascade Drillin SA +M)0	ng/ James Ibs	Well/Auge Well Scree Screen SI Filter Pac	ened ot Si	l Interval: ze:	2 inches 40-50 feet by 0.010 inches 2/12 Sand	js	ents:	
Total Total	Boriı Well	ng Dept Depth: ID No.:	h: 55 50	5.5	feet bgs feet bgs	Surface S Annular S Monumen	eal: eal:		Cement Bentonite Flush mount	Page:	1	of 4

So	DU		ar	Da Dies Su We Re	oject: oject Number: gged by: te Started: rface Conditio ell Location N/S ell Location E/N viewed by: te Completed:	0797 EBF 03/2 ns: Asph S: On Spr N: On Mere CCC	alt operty line of vac cer St, 76' E of NE ;	ant lot in sidewalk E corner of intersection with Dexter Ave N	LOG N Site Address: 700 Dext	Washington 20 feet bgs
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic I	Description	Well Construction Detail
		26 50/5	150	0.0		SM ML		Moist, very dense, silty fi gravel, brown, no solven (25-65-10). Moist, hard, fine sandy S hydrocarbon odor (80-20	t or hydrocarbon od ILT, gray, no solvent -0).	or or
-	\times	50/6	125	0.0	B118-20	ML SP-SM SM-ML		Moist, hard, fine sandy S hydrocarbon odor (80-20 Moist to wet, very dense, with trace gravel and trac hydrocarbon odor (10-85 Moist, very dense, fine sa no solvent or hydrocarbo	-0). fine to medium SAN ce silt, no solvent or -5). andy SILT, gray-brov	D
25	X	50/6	125	0.1		SM		Moist, very dense, silty fi gray, no solvent or hydro	ne SAND with grave carbon odor (30-60-	l, 10).
Drillin Drillin Samp Hamn Total Total	g Eq ler T ner T Borir Well	o./Drillen uipmen ype: ype/We ng Dept Depth: ID No.:	ight: h:	55.5	lbs Filte feet bgs Ann feet bgs Ann	II/Auger D II Screene een Slot S er Pack Us face Seals nular Seal nument Ty	d Interval: Size: sed: :	2 inches 40-50 feet bgs 0.010 inches 2/12 Sand Cement Bentonite Flush mount	Notes/Comment	s: 2 of 4

Sc		nd	Eart	Pro Pro	oject: oject Numbei gged by:		Dexter -001-02		BORING LOG	B118 MW11	8
J	Ju	St	rateg	ies Su	te Started: rface Conditi	03/2 ⁻ i ons: Asph			Site Address: 700 Seat	Dexter Aver tle, Washin	
		0.01	urug	We We Re	ell Location N ell Location E viewed by: te Completed	/W: On Mer	cer St, 76' E of N	ant lot in sidewalk E corner of intersection with Dexter Ave N	Water Dept Time of Dril Water Dept After Comp	ling ²⁰ h	feet bgs feet bgs
	a	tr	ک ا		_						Well
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic	Description		Construction Detail
30 		50/6	125	3.0	B118-30 B118-40	SM SM SM-ML		Moist to wet, very dense SAND with lenses of cle no solvent or hydrocarb Wet, very dense, silty fir trace fine gravel, gray, n odor (20-75-5). Wet, very dense, silty fir trace fine gravel, gray, n odor (20-75-5). Moist, very dense, silty fir solvent or hydrocarbon	aner medium sand on odor (25-75-0). e to medium SAN o solvent or hydro ne to medium SAN o solvent or hydro ine SAND, gray, n	d, gray, D with ocarbon	
45											
	-	o./Drille uipmer		ascade Drilling/ SA		ell/Auger D ell Screene		2 inches : 40-50 feet bg		ents:	
Samp	ler T	ype:	D	+M	Se	creen Slot S	Size:	0.010 inches	-		
		ype/We	-			Iter Pack Us urface Seals		2/12 Sand Cement			
Total	Well	Depth:	50)	U	nnular Seal		Bentonite			
State	Well	ID No.:	В	IC 079	M	onument Ty	/pe:	Flush mount	Page:	3	of 4

Sc		ndl	Eart	Pr	oject: oject Number gged by:	r: 0797 EBF	Dexter -001-02		BORING LOG	B118 MW11	8
3	Ju	St	rateg	ies Su	ite Started: irface Conditi	03/21 i ons: Asph			Site Address: 700 [Seatt	Dexter Avei Ile, Washin	
				We We Re	ell Location N ell Location E eviewed by: ite Completed	/W: On Mero CCC	cer St, 76' E of NI	ant lot in sidewalk E corner of intersection with Dexter Ave N	Water Deptl Time of Drill Water Deptl After Compl	ling ²⁰ 1	feet bgs feet bgs
	ଜ୍ଞ	nnt	iry								Well
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic I	Description		Construction Detail
45 - - 50 - -		50/5	125	6.0	B118-50	SM		Moist to wet, very dense, no solvent or hydrocarbo of silty SAND present with gravel, gray, no solvent o 60-5).	on odor (35-65-0). thin sample (30-70	Lenses)-0). Ce	
55 —	\times	50/5	125			SM		Moist, very dense, silty fi gravel, gray, no solvent o 60-5).			
								Boring terminated at 55.5 surface (bgs). Boring wa bentonite chips to 50 fee diameter well installed to screened from 40 to 50 fe with a flush-mounted mo seal. Completed as moni	s backfilled with t bgs. Two-inch a depth of 50 fee eet bgs, and finish nument and conc	t bgs, ied irete	
1	-	o./Drille Juipmer		ascade Drilling/ SA		ell/Auger D ell Screene		2 inches : 40-50 feet bgs	Notes/Comm	ents:	
Samp				SA +M		ell Screene creen Slot S		0.010 inches			
		ype/We	-	00		Iter Pack Us		2/12 Sand			
		ng Dept Depth:		5.5 D	U	urface Seal: nnular Seal:		Cement Bentonite			
1		ID No.:		IC 079	0	onument Ty		Flush mount	Page:	4	of 4

Sr)	nd	Eart	PI	oject: oject Numb ogged by:	ber: 0 E	797- BF	0exter 001-02		BORING LOG	B119 MW11	9
J	Ju	Sti	rateg	ies Si	ate Started: urface Conc	ditions: C	3/21 Conc	rete		Site Address: 700 I Seat	Dexter Ave tle, WA	nue North
			0	W	ell Locatior ell Locatior	יתיט. ה E/W:			of Broad St and 9th Ave N	Water Dept Time of Dril		feet bgs
					eviewed by: ate Comple		CCC)3/21			Water Dept After Comp		feet bgs
h (st	val	ount	ery		Samp	ole US	cs	ліс				Well
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	ID	Cla		Graphic	Lithologic	Description		Construction Detail
0 -									Concrete cored prior to inches thick.	drilling. Concrete	4	
- 5 -		20 18 20	100			SM (FIL	1 L)		Moist, dense, silty, grav SAND, brown, no solve (15-70-15).	elly, fine to mediu nt or hydrocarbon	n odor	
- 10 - - 15		4 3 3	100	0.9	B119-10	SM (FIL (FIL	L) _		Moist to wet, loose, gra SAND with some coarse solvent or hydrocarbon Moist, soft, fine sandy S brown, black staining, v hydrocarbon odor (60-3	e sand, gray-brown odor (15-65-20). SILT with gravel, da vood debris, no so	i, no ark	
Drillir	-	o./Drille		l ascade Drilling		Well/Auge			2 inches		ents:	
Drillin Samp		uipmer ype:	-	SA +M		Well Scre Screen Sl			35-45 feet by 0.010 inchest			
Hamn	ner T	ype/We	-			Filter Pac			2/12 Sand			
		ng Dept Depth:			U U	Surface S Annular S			Cement Bentonite			
		ID No.:		IC 080	-	Monumer	nt Ty	vpe:	Flush-mount	Page:	1	of 4

So)U	nd _{St}	Eart	Pri Lo Da Jies Su We Re	oject: oject Number: gged by: te Started: rface Conditic ell Location N/ ell Location E/ viewed by: te Completed	0797 EBF 03/21 0ns: Conc S: ^{SW corr} W: CCC	erete her of intersection	r of Broad St and 9th Ave N	Site Address: 700 D	e, WA At ng 10	9	Ĵ
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Lithologic [Description		We Constru Deta	uction
-		16 29 33	100	0.9		SM-ML		Wet, very dense, silty find gravel, blue-gray, no solv odor (45-50-5).				
20		10 7 10	30	0.9	B119-20	SM		Wet, medium dense, silty wood debris, glass shard hydrocarbon odor (40-60	ls, gray, no solven	ics, t or		
25		10 10 10	100	0.7		SM ML		Wet, medium dense, silty wood debris, glass shard solvent or hydrocarbon o Moist, stiff, SILT with fine solvent or hydrocarbon o	ls, dark brown, no odor (35-50-15). sand, blue-gray, i			
Drillin Samp Hamn Total Total	ng Eq Ier T ner T Borin Well	D./Drille uipmer ype: ype/We ng Dept Depth: ID No.:	nt: F F Sight: 3 Sih: 4 4		We Sci Ibs Filt feet bgs Sui feet bgs An	II/Auger D II Screene reen Slot S er Pack Us rface Seal: nular Seal: nument Ty	d Interval: Size: sed: :	2 inches 35-45 feet bgs 0.010 inches 2/12 Sand Cement Bentonite Flush-mount	Notes/Comme		of 4	

So)U	nd Sti	Eart	Pri Lo Da i e S Su We Re	oject: oject Number gged by: ite Started: irface Conditi ell Location N ell Location E eviewed by: ite Completec	: 0797 EBF 03/2 ons: Cond /S: ^{SW con} /W: CCC	crete ner of intersection	of Broad St and 9th Ave N		Address: 700 Seat Water Dept Time of Dril Water Comp	MW11 Dexter Ave ttle, WA h At lling 10 h	9 nue North
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	Graphic	Litholog	gic Desc	cription		Well Construction Detail
30		30 50/6 13	150	0.1	B119-30	SP-SM		Moist, very dense, fin solvent or hydrocarb	on odor	(15-85-0). fine SAND w	ith silt,	
-	X	15						gray, no solvent or h	ydrocarb	on odor (15-	85-0).	
40		13 15 15	100	0.9	B119-40	SP-SM		Wet, medium dense, brown, no solvent or	fine SAN hydroca	ID with some	e silt, 0-90-0).	
Drillin Samp Hamn Total Total	ng Eq oler T ner T Borin Well	b./Drille uipmer ype: ype/We ng Dept Depth: ID No.:	nt: F E Sight: 3 Sih: 4 4		Wa Sc Ibs Fil feet bgs Sc feet bgs Ar	ell/Auger D ell Screene reen Slot S ter Pack U Irface Seal nular Seal nuular Seal	ed Interval: Size: sed: : :	2 inch 35-45 feel 0.010 inch 2/12 Sand Cement Bentonite Flush-mount	t bgs hes	Notes/Comm Page:		of 4

So)U	nd _{St}	Eart	i e s Re	oject: oject Number: gged by: te Started: rface Conditio ell Location N/S ell Location E/N viewed by: te Completed:	0797 EBF 03/2 ns: Conc S: ^{SW corr} V: CCC	crete ner of intersection	of Broad St and 9th Ave N	BORING B119 LOG MW1 ⁻ Site Address: 700 Dexter Ave Seattle, WA Water Depth At Time of Drilling 10 Water Depth After Completion	I 9 nue North
Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppmv)	Sample ID	USCS Class	0	Lithologic [Description	Well Construction Detail
45	$\left \right\rangle$	28 50/6	125	1.0		SP		Wet, very dense, fine to r silt, gray to brown, no so odor (5-95-0).	nedium SAND with trace lvent or hydrocarbon	
- - 50 — -								Boring terminated at 46 f surface (bgs). Two-inch o a depth of 45 feet bgs, so feet bgs, and finished wit monument and concrete monitoring well MW119.	diameter well installed to reened from 35 to 45 th a flush-mounted	
-										
55 —										
-										
_										
Drillin Samp Hamn Total Total	ng Eq Ier T ner T Borii Well	D./Drille Juipmer Type: Type/We ng Dept Depth: ID No.:	nt: ⊢ D sight: 3 th: 4	6	Well Scr Ibs Filte feet bgs Sur feet bgs Ann	I/Auger D I Screene een Slot S er Pack Us face Seals nular Seal nument Ty	d Interval: Size: sed: :	2 inches 35-45 feet bgs 0.010 inches 2/12 Sand Cement Bentonite Flush-mount		of 4

LOG OF BORING: MW-137



PES Environmental, Inc. Engineering & Environmental Services

Boring Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
Concrete	2.8 2.3 2.5		36	X	0 2 4		LIGHT BROWN SILTY SAND (SM), moist, fine to medium sand, little fines, few fine subangular to subrounded gravel up to 0.5-inch diameter	-
- (00) - (00) - (00) - (00)	2.3 2.6 2.6		60		6 - 8		LIGHT GRAY TO BROWN SANDY SILT (ML), moist, some fine to coarse sand, few fine angular to subangular gravel up to 0.5-inch diameter, trace anthropogenics, black stainin (FILL) at 6 feet; brown, orange staining BROWN SILTY SAND (SM), moist, fine to medium, little fines	e ig
	6.7 5.5 8.9 3.7				10		at 12 feet: fine to coarse sand, few fine subangular to subrounded gravel up to 0.5-inch diameter	- - -
	3.5 4.0 2.8 5.6 7.0		120		16		LIGHT BROWN SANDY SILT (ML), moist, firm, some fine to coarse sand, few fine subangular to subrounded gravel up to 0.5-inch diameter, orange staining	
- Sch. 40 - PVC - Casing	0.6 0.7 1.2 2.6				20 22		LIGHT BROWN TO LIGHT GRAY SILTY SAND (SM), moist, medium dense, fine to coarse, little fines, few fine to coarse subangular to subrounded gravel up to 0.5-inch diameter LIGHT BROWN TO LIGHT GRAY SANDY SILT (ML), moist, hard, some fine to coarse sand, few fine subangular to subrounded gravel up to 0.5-inch diameter	
	2.1 2.1 2.0 2.0 1.6	MW-137-25	120		24 — 28 — 28 —		LIGHT GRAY SILTY SAND (SM), moist, dense, fine to medium, some fines, few fine subangular to subrounded gravel up to 0.5-inch diameter, homogeneous	
- Bentonite Grout	1.4 3.0 2.4 3.9		60	V	- 30 32		at 30 feet: little fines at 31 feet: wet at 32 feet: lense of medium to coarse silty sand 2 inches thick	
- III III - III III - III III - III III - III III	3,5 1,6 2,1 4,2				34 — 36 —		LIGHT GRAY SANDY SILT (ML), wet, hard, some fine to medium sand, few fine to coarse subangular to subrounded gravel up to 1-inch diameter, homogeneous LIGHT GRAY SILTY SAND (SM), moist, dense, fine to medium, little fines, few fine to coarse subangular to subrounded gravel up to 1.5-inch diameter, homogeneous	
Project: Fromer Ame	4.2 4.2 0.8	en Supply	120		38 _40		Total Drilled Depth; 115 feet bgs	
Project Number: 14	13.001.02 e, WA						Diander of Boring: 6 inches Drill Date: 08/31/17-09/01/17 Drilled By: Cascade Drilling Drill Method: Sonic	

LOG OF BORING: MW-137



PES Environmental, Inc. Engineering & Environmental Services

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Boring Completion	(Mdd) Old	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	2.6 2.8 3.2 2.0 1.3 2.9 2.3 1.4	MW-137-45			- 42 44 46		LIGHT GRAY SILTY SAND (SM), moist, dense, fine to coarse, some fines, few fine subangular to subrounded gravel up to 0.75-inch diameter, homogeneous
	1.1 2.5 4.4 5.3		60		48 — 50 — 52 —		LIGHT GRAY SILT (ML), moist, firm, few fine sand, sample collected for grain size analysis at 50 feet: soil sample for physical analysis LIGHT GRAY SILTY SAND (SM), moist, dense, fine to coarse, some fines, few fine subangular to subrounded gravel up to 0.75-inch diameter, homogeneous
- Bentonite Grout - Sch. 40 PVC Casing	4.4 6.3 6.7 5.3 4.1		120		54		- 60 to 70 feet bgs fell out of the sampler and was recovered very loose and wet
			120		62		
	3, 9 4.8 2.4	MW-137-75	60	V	70 — 72 — 74 —		LIGHT GRAY SANDY SILT (ML), wet, firm, some fine to coarse sand, few fine subangu to subrounded gravel up to 0.5-inch diameter, homogeneous at 75 feet: water Color-Tec reading <0.003 mg/L, soil Color-Tec reading <0.003 mg/kg
	5.5 4.7 4.6 3.6 3.5	MW-137-76 -W B-905-60- W	60	Y	76 78 80		at 78 feet: moist, little fine to medium sand, trace gravel, at 80 feet: some sand, few gravel
	rican Lin 13.001.0 Ie, WA						Total Drilled Depth: 115 feet bgs Diameter of Boring: 6 inches Drill Date: 08/31/17-09/01/17 Drilled By: Cascade Dritting Drill Method: Sonic



LOG OF BORING: MW-137

Boring Completion	(Mdd) Old	Sample ID	Sample Recovery (in)	Sampte Interval	Depth (Feet)	Graphic Log	Lithologic Description	
	4.1 2,5 3,3 1,5 3.0	MW-137-85	60		82			
- (1997) 	4.2 2,4 5,6 5,3 5,4		120		- 88 90 92		at 90 feet: sample collected for physical analysis	
PVC Casing Bentonite	4.8 2.7 9.1	MW-137-95			94 — 98 — 98 —		at 95 feet: soil Color-Tec reading <0.003 mg/kg	
- Bentonite	5.0 4.9 6,5 6,6		96		- 100 102 -		LIGHT GRAY SILTY SAND (SM) wet, very dense, fine to medium, some fines, few fine subangular to subrounded gravel up to 0.5-inch diameter at 103 feet: soil Color-Tec reading <0.003 mg/kg	-
- - - - - -	7.8 26.3 1.9 7.0	MW-137- 107-W	36	Å	104 — - 106 — - 108 —		LIGHT GRAY TO LIGHT BROWN SAND (SP), wet, loose, fine to medium, few fines, orange mottling at 107 feet: water Color-Tec reading <0.003 mg/L	
Sand 	16.9 13.1 7.2 5.4	MW-137-	108		110 112 114		at 115 feet: soil Color-Tec reading <0.003 mg/kg, soil collected for physical analysis	
- End Cap		115			116 — - 118 — - 120 _		Bottom of Boring at 115.3 feet. Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with 10x20 Colorado Silica Sand. Total Well Depth: 115.3 feet.	
	13.001.0 Iø, WA						Total Drilled Depth; 115 feet bgs Diameter of Boring: 6 inches Drill Date: 08/31/17-09/01/17 Drilled By: Cascede Drilling Drill Method: Sonic	



LOG OF BORING: MW-137

Baring Completion	(Mdd) Old	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
					122 -		Well Sump/Endcap: 115.0 to 115.3 feet. Well Screen: 105.0 to 115.0 feet. Filter Pack: 103 to 115.3 feet. Well Seal: 2 to 100 feet (bentonite grout) and 100 to 103 (bydrated bentonite chins)	_
-					124 -		Well Seal: 2 to 100 feet (bentonite grout), and 100 to 103 (hydrated bentonite chips). Surface Seal: 0 to 2 feet (concrete). Well Monument: Flush with grade steel monument.	~
-					126 -			-
-					128 —			-
-					- 130 —			-
-					- 132			-
					- 134			-
-					136			-
					- 138			
-					140			
_					142			
					-			
-					144 —			
-					148			
-			XC		148			
-					150 —			
-					152			
-					154 —			
-					156 -			
.					158 -			
	13,001.0 tle, WA	en Supply 2.602			160	<u> </u>	Total Drilled Depth: 115 feet bgs Diameter of Boring: 6 inches Drill Date: 08/31/17-09/01/17 Drilled By: Cascade Drilling Drill Method: Sonic	

LOG OF BORING: MW-138

Boring Completion	(Mdd) Old	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete		1.1	19.1		0	公式	Concrete (14 inches)
Sch. 40 PVC Casing	2.7			I	2-		BROWN SAND WITH SILT AND GRAVEL (SP), moist, loose, fine to coarse, some subrounded to subangular gravel up to 1.25-inch diameter, few fines, trace cobbles, so cleared with air knife to 7 feet bgs (FILL)
	6.8		1		4-		
	4.7		120				
	1.1				6-		
	1.1						at 7 feet: medium dense
	0.7				-0		
	0.9				10 -		
	1.1			V			BROWN SAND WITH SILT AND GRAVEL (SP), moist, dense, fine to coarse, little
			60	V	12-		subrounded gravel up to 0.5-inch diameter, few fines (FILL)
	2.2		00		1.5		
	8.5				14		
	0.0	MW-138-15			16-		at 15 feet: trace brick fragments at 16 feet: dense
				V	10-		
			60	Å	18-		at 17.5 feet: 2 inches of old road fragments (tar- and oil-covered subangular to subrounded gravel)
	-				20 —		at 20 feet: fine to medium sand, few subangular to subrounded gravel up to 1-inch
Sch. 40 PVC	16,4				-		diameter, trace cobbles
Casing	15.3			T	22 —		
					U.F		
	14.6	and marked	1.1		24 —		
	15.7	MW-138-25	120		26 -		
		1-11			20-		
	17.5				28-		
Bentonite Grout	11.9 15,4						
Bentonite Grout	E.		+		30 —		GRAY SILTY SAND (SM), moist, fine to coarse, little fine subangular to subrounded
	11.5			V			gravel up to 0.75-inch diameter, little fines
	13.8		60		32 -		the second se
	17.3 17.5						
	17.5				34 -		
	3.5	MW-138-35			36 -		at 36 feet: medium dense, few fine to coarse sand up to 2-inch diameter
	11			V	- 30		at 39 feet: some fines
	11.7		60		38 -		at 40 feet: added 6 feet of bentonite chips, pulled back augers and continued with 6-inc diameter auger
	10.4	1.			114		
	12,1		- 1		40		
	13.001.0 e, WA EM						Total Drilled Depth: 115.3 feet bgs Diameter of Boring: 8" 0-40 ft & 6" 40-115.3 ft Drill Date: 09/12/17-09/15/17 Drilled By: Cascade Drilling Drill Method: Sonic



LOG OF BORING: MW-138

Boring Comple	tion	(Mdd) Qld	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
		14.6		1	T			
		14.7				42 -		
		18.1						
		19.4		- 126		44 -		
			MW-138-45	120	1	46 -	III	GRAY SANDY SILTY (ML), moist, some fine to medium sand, few fine subangular to subrounded gravel up to 0.5-inch diameter
		19.7						
		20.5				48 -		at 51 feet: fine to coarse sand, little gravel
		20.7						
		1.3				50 -		
		15.3 19.3						
		(9,3				52 -		
		6.4				54 -		
		0.2		120				GRAY SILT (ML), moist, hard, few fine subangular to subrounded gravel up to 0.5-inch diameter, few fine sand
		8.4	MW-138-56			56 -		
Be Be	entonite rout	0						
	-	0.2				58 -		
	18.8 14.7 18.1 19.4 19.4 MW-138-45 19.7 20.5 20.5 20.7 15.3 19.3 19.3 50 50 52 51.3 19.3 19.3 54 64 0.2 11.1 54 52 54 54 54 56 52 57 56 58 52 58 56 58 58 68 120 58 58 68 120 58 58 58 58 69 58 58 58 69 58 61 58 62 10.4 62 10.4 64 10.5 64 10.4 64 10.4 64 10.4							
Su Su		GRAY SILTY SAND (SM), moist, dense, some fines, few fine subangular to subrounde gravel up to 0.5-inch diameter						
Ca	/C asing	9.7	1			62 -		
		7.7						
		9		н.,		64 -	• • • •	at 65 feet: sample collected for physical analysis, soil Color-Tec reading <0.003 mg/kg
		46.6	MW-138-65 B-910-90	120				
		41.7	D-910-90			66 -		
		20.8				15		
		14.4				68 -		GRAY SILT (ML), moist, very hard, some fine sand
		3.6				70 -		
		0 0.1						GRAY SANDY SILT (ML), moist, firm, some fine to coarse sand, few fine to coarse subangular to subrounded gravel up to 1-inch diameter
		0,1				72 -		
		10.7						
		13.1	in the second second			74 -		
		10.7	MW-138-75	120				
		12.4	17.1			76 -		
		12.7				78 -	1++	GRAY SILT (ML), moist, very hard, few fine subangular to subrounded gravel up to
		12.2 13.6		l.l.				0.75-inch diameter, few fine sand
		13.0	- 4	11 A.		80		
Project: From Project Number Site Location: Logged By: Ecology Well T	r: 141 Seattle KWS/SE	3.001.0 e, WA M						Total Drilled Depth: 115.3 feet bgs Diameter of Boring: 8" 0-40 ft & 6" 40-115.3 ft Drill Date: 09/12/17-09/15/17 Drilled By: Cascade Drilling Drill Method: Sonic



LOG OF BORING: MW-138

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(iii Recovery Sample Interval (Feet) Log (Mdd) Graphic Depth (Sample Sample 吕 **Boring Completion** Lithologic Description ID. 11.3 GRAY SANDY SILT (ML), moist, firm, some fine to coarse sand, few fine subangular to 1.1 subrounded gravel up to 0.5-inch diameter 82 10.7 11.9 GRAY SILT WITH SAND (ML), moist, very hard, little fine to medium sand 84 MW-138-85 120 12.3 GRAY SILTY SAND (SM), medium dense, fine to medium, some fines, few fine to coarse-86 13.3 subangular to subrounded gravel up to 1-inch diameter, trace cobbles 10.3 88 GRAY SANDY SILT (ML), moist, some fine to medium sand 1.7 at 90 feet: fine to coarse sand, few fine subangular to subrounded gravel 90 11.9 at 92 feet: trace cobbles 19 92 60 17.1 GRAY SILTY SAND (SM), moist, some fines, few fine to coarse subangular to subrounded gravel up to 1-inch diameter 94 15.4 MW-138-95 Sch. 40 96 PVC Casing 0 Bentonite 98 Grout GRAY SAND WITH SILT (SP), wet, fine to medium, few fines, homogeneous 00 Bentonite Chips 102 60 at 105 feet: soil Color-Tec reading <0.003 mg/kg, attempted to collect water sample but couldn't drive sampler 104 MW-138-105 GRAY SAND WITH SILT (SP), wet, fine to coarse, few fine to coarse subangular to 2.8 106 subrounded gravel up to 1-inch diameter, few fines 0.7 60 0.8 108 at 110 feet: brown, loose, medium sand 0.9 10x20 Sand 0.8 10 0.020-inch 0.8 Sch. 40 112 at 115 feet: collected sample for grain size analysis, soil Color-Tec reading <0.003 mg/kg, 1.8 PVC 60 drove water sampler and collected sample with bailer, water Color-Tec reading <0.003 Screen 1.5 mg/L 1.5 MW-138-115 MW-138-End Cap Bottom of Boring at 115.3 feet. 0 116 115-W Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted 118 screen with 10x20 Colorado Silica Sand. Total Well Depth: 115.3 feet. Project: Fromer American Linen Supply Total Drilled Depth: 115.3 feet bgs 1413.001.02.602 8" 0-40 ft & 6" 40-115.3 ft Project Number: Diameter of Boring: 09/12/17-09/15/17 Site Location: Seattle, WA Drill Date: Logged By: KWS/SEM Drilled By: **Cascade Drilling** Ecology Well Tag: BKA 296 Drill Method: Sonic



LOG OF BORING: MW-138

Boring Completion	(Mdd) Old	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
			Ĩ		- 122 -		Well Sump/Endcap: 115.0 to 115.3 feet. Well Screen: 105.0 to 115.0 feet. Filter Pack: 103 to 115.3 feet. Well Scal: 2 to 100 foot (hostonite growt) and 100 to 103 (hydrated bontonite chips)
					124 —		Well Seal: 2 to 100 feet (bentonite grout), and 100 to 103 (hydrated bentonite chips). Surface Seal: 0 to 2 feet (concrete). Well Monument: Flush with grade steel monument.
					126 —		
					128 —		
					-		
					132 —		
					134 —		
					136 —		
					138 —		
					140 —		
					142.—		
					144 —		
					146 —		
					148 —		
					150 —		
					-		
					152 —		
					154 —		
					156 —		
					158 —		
		4			160		
	13.001.02 le, WA EM	en Supply 2.602					Total Drilled Depth: 115.3 feet bgs Diameter of Boring: 8" 0-40 ft & 6" 40-115.3 ft Drill Date: 09/12/17-09/15/17 Drilled By: Cascade Drilling Drill Method: Sonic



Boring Completion	(Mdd) Ole	Sample	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
			Ň	ŝ	0	0	Concrete (6 inches)
					-	-	- soil cleared with air knile to 7 feet bgs
Concrete					2	1	
Concrete					-	\mathbf{I}	-
					4		
					-		
					ê		
- Concrete Concrete Concrete 	2.2		36	X	- 8		YELLOW-BROWN SAND WITH SILT (SP), moist, fine to medium, few fines, abundant clumps of silty sand up to 3-inch diameter, frequent orange staining (FILL?)
					10 —		BROWN SILTY SAND WITH GRAVEL (SM), moist, fine to medium, some fines, little fine
	2.5				- 12	• • • •	to coarse subangular to subrounded gravel up to 1-inch diameter, frequent orange
- 10	1.6				- 14		BROWN SILTY SAND WITH GRAVEL (SM), moist, medium, little fine to coarse subangular to subrounded gravel up to 2-inch diameter, little fines, frequent orange staining, higher moisture content than above
	2.3	MW-140-15	120		-		
	2.5				¥6	****	ORANGISH-BROWN SILTY SAND (SM), wet, fine to medium, little fines, few fine to coarse subrounded to rounded gravel up to 1.5-inch diameter, grain size varies from fine to medium sand, rare inclusions of finer grained gray to brown soil up to 0.5-inch diameter
	2.9				18 -		
	4.1				-		
Sch. 40	1.7				20		GRAY-BROWN SILTY SAND (SM), moist, fine, some fines, few fine to coarse subrounded to rounded gravel up to 0.75-inch diameter
Casing	3.7				22		at 23 feet: yellow-brown, abundant orange staining
- 000	4.5	MW-140-25	120		24	• • • •	GRAY SILTY SAND (SM), moist, fine to medium, some, few fine to coarse subrounded to rounded gravel up to 1.75-inch diameter
- 10	0.1				26		
	o				28 —	••••	_
-					-	•••••	
- Bentonite Grout					30'—		GRAY SILTY SAND (SM), moist, fine to medium, some fines, few fine to coarse
	16.8				-		subrounded to rounded gravel up to 1.5-inch diameter, irregular inclusions of medium - sand up to 2-inch diameter
	23.8				32 —		at 32 feet: wet
Bentonite Bentonite Grout Bentonite Benton	33			V			-
	24.2				34		GRAY SILTY SAND (SM), moist, fine, some fines, few fine to coarse subrounded to
	7.1	MW-140-35	120		-		rounded gravel up to 3-inch diameter, rare cobbles at 35 feet: soil Color-Tec sample 0.011 mg/kg
	1.8				36		
					38		
	9.4				-	•••••	
	.14.5		L		40		
	413.001.02 ttle, WA						Total Drilled Depth: 140 feet bgs Diameter of Boring: 6 inches Drill Date: 08/30/17-08/31/17 Drilled By: Cascade Drilling Drill Method: Sonic

LOG OF BORING: MW-140



PES Environmental, Inc. Engineering & Environmental Services

	T						
Boring Completion	PID (PPM)	Sample ID	Sampla Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	24.5			1		1:11	
- (0) - (0)	24.6 23.3		60		42		
-	80.6	MW-140-45		$ \rightarrow$	-		-
-	42.1			V	48 —		at 46 feet: little fines at 48 feet: some fines, trace gravel
	9,7		60	Å	48 —		
	19.1				- 50 —		at 50 feet: few gravel
-					-		-
	17				52 —		GRAY SILTY SAND (SM), moist to wet, fine to medium, little fines, few fine to coarse subrounded to rounded gravel up to 1.5-inch diameter
	19.6				54		_
	20.6	MW-140-55	120		- 56		at 56 feet: driller notes very hard drilling
- Bentonite Grout	19.6				-		-
	30.4				58		
-	7,5				-		-
Sch. 40					60		
Casing	2.6			V	62 —		GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine to coarse subrounded gravel up to 1-inch diameter
-	1.1		60	Å	-		-
Casing	0	MW-140-65			64 —		GRAY SILTY SAND (SM), moist, fine to medium, some fines, few fine to coarse gravel up to 1.25-inch diameter
		101000 140-05			66		
	0				-		
	4.6		60		68 —		-
	4.5				-		
	6.2				70		
	5.4		5)		72 —		GRAY SANDY SILT (ML), moist, some fine to medium sand, few fine to coarse subrounded to rounded gravel up to 2-inch diameter
	3.5			V	- 74		-
	4.2	MW-140-75	120		-		
					7ð —		at 77 feet: little fine sand, no gravel
	5.7				78		-
	2.9		ĵ		,0		
	6.3				80		GRAY SILTY SAND (SM), moist to wet, fine to medium, little fines, few subrounded to
	13.001.02 le, WA						Total Drilled Depth: 140 feet bgs Diameter of Boring: 6 inches Drill Date: 08/30/17-08/31/17 Drilled By: Cascade Drilling Drill Method: Sonic



LOG OF BORING: MW-140

Boring Completion	PID (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	2.9 1.4 2.1 3.6 1.1 1.3 2.1 1.7 1.1 2.2	MW-140-90	60		82		rounded gravel up to 2-inch diameter at 80 feet: drive SPT ring sampler for physical analysis GRAY SAND WITH SILT (SP), moist to wet, fine to medium, few fine to coarse subrounded to rounded gravel up to 2.5-inch diameter, few fines DARK GRAY SILTY SAND (SM), moist to wet, fine sand, little fines at 92 feet; few gravel BROWN SAND (SP), wet, medium, few fines, trace fine subrounded gravel, grain size varies from fine to medium sand and medium sand over 1-foot intervals at 95 feet: attempted to collect water sample but couldn't advance sampler
Casing Casing Casing Casing Grout	1.5 1.2 2.1 7.4 7.1 7.3 6.4 1.3 2.7 3.1 1.3 3.4 1.3 2.1	MVV-140- 110	120		98		at 100 feet: yellow-brown, fine to medium sand, abundant orange staining, collected sample for physical analysis at 103 feet: orange-brown, dark orange staining at 105 feet: yellow-brown, rare bright orange staining at 105 feet: gray GRAY SILTY SAND (SM), wet fine, little fines, occasional inclusions of green-black silty sand
Project: Fromer Ame Project Number: 14 Site Location: Seat Logged By: CJD	2.4 3.0 3.1 3.2 erican Lin 113.001.0 tle, WA KA 301		120		114 116 118 120		GRAY SAND W(TH SILT (SP), wet, medium to coarse, few fine to coarse subangular to Total Drilled Depth: 140 feet bgs Diameter of Boring: 6 inches Drill Date: 08/30/17-08/31/17 Drilled By: Cascade Drilling Drill Method: Sonic



LOG OF BORING: MW-140

Boring Completion	(Mdd) Old	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Boring Completion Bentonite Grout Sch. 40 PVC Casing Bentonite Chips 10x20 Sand 0.020-inch Sch. 40 PVC Casing End Cap	2.1 2.4 3 3.5 3.5 3.2 3.5 2.3 3.1 2.1	1	120 60		122		Lithologic Description subrounded gravel up to 2-inch diameter, few fines at 120 feet: soll Color-Tec reading <0.003 mg/kg GRAY SAND WITH SILT AND GRAVEL (SP), wet, medium to coarse, some fine to coarse subangular to subrounded gravel up to 3-inch diameter, few fines at 130 feet: soll Color-Tec reading <0.003 mg/kg GRAY SILTY SAND (SM), wet, fine to medium, some fines, few fine subrounded gravel GRAY SILTY GRAVEL WITH SAND (GM), wet, fine to coarse subangular to subrounded gravel, some fine to coarse sand, filte fines at 140 feet: soil Color-tec reading <0.003 mg/kg Bottom of Boring at 140 feet. Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with 10x20 Colorado Silica Sand. Total Well Depth 139 9 feet. Well Sump/Endcap: 139.5 to 139.9 feet. Well Sump/Endcap: 139.5 to 139.9 feet. Well Sump/Endcap: 139.5 to 139.9 feet. Well Bar: 3 to 123 feet (bentonite grout), and 123 to 128 (hydrated bentonite chips). Surface Saci: 10 to 3 feet (concrete). Well Monument: Flush with grade steel monument.
-					158		
2	13.001.02 le, WA						Total Drilled Depth: 140 feet bgs Diameter of Boring: 6 inches Drill Date: 08/30/17-08/31/17 Drilled By: Cascade Drilling Drill Method: Sonic



Well Completion	(MAd) DId	Sample ID	Slow Count	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
Well Completion Concrete Bentonite Chips C			Blow Count	Sample Rec	Sample Inte	$\begin{bmatrix} 0 \\ 0 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\$	Graphic Lo	Lithology consistent with adjacent MW-147. See MW-147 log for lithology. Air knife/Vac to 5 feet bgs Bottom of Boring at 50.3 feet Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with #2/12 Sand Total Well Depth: 503 feet Well Sumplements Well Sumplements Yell Sumplements Yell Sumplements Well Sumplements Yell Sump	
						58 — 60 — 62 — 64 —		Well Screen: 39.9 to 49.9 feet Well Riser: 0.6 to 39.9 feet Filter Pack: 38 to 50 feet Well Seal: 4 to 27 feet (hydrated bentonite chips) & 27 to 38 feet (hydrated bentonite pellets) Surface Seal: 0 to 4 feet (concrete) Well Monument: Flush with grade 8-inch steel monument	
Project: Former Amer Project Number: 141 Site Location: Seattle Logged By: RTM Ecology I.D. BKF-349	3.001 e, WA	.05.304	/		<u>.</u>	4		Total Drilled Depth: 50.3 feet Diameter of Boring: 9 inches Drill Date: 3/30/18 Drilled By: Cascade Drilling Drill Method: Hollow Stem Auger	



LOG OF BORING: MW-147

<u> </u>						1		1	1	1	
	Wel	li Com	pletion	(M99) OI9	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
-			Concrele	t and					2		Concrete (6 inches) BROWN SILTY SAND WITH GRAVEL (SM), moist, loose to medium dense, fine to coarse, some fines, few to little fine to coarse gravel
-				0.0 0 0 0.0		8 9 9	17	X	4	• • • • • • • •	Airknife/Vac to 5 feet bgs
				0.1 0.1	MW-147-10	23 50/6	12		8 	· · · · · · · · · · · ·	
			1	0.0		50/6	6	×	12 — 14 — 16 —		LIGHT BROWN SILTY SAND (SM), moist, very dense, fine to medium, some fines, occasional sandier lenses
				00	MW-147-20	50/6	6	X			GRAY BROWN LEAN CLAY (CL), moist, very hard, little fine sand
			Sch. 40 PVC blank casing	00		50/6	6	X	- 22 — 24 — - 26 —	· · · · · · · · · · · · · · · · · · ·	GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand, trace subrounded _ gravel up to 0.5-inch diameter
			Bentonite Chips	0.0	MW-147-30	50/8	5	X	28 30 32		- - - -
			a.	0 0 0.0		26 50/6	12	X	- 34 36		
				0,0	MW-147-40	50/6	6	×	38		GRAY SILTY SAND (SM), moist, very dense, fine to medium sand, little fines
	Proje Site L	ct Nun Locatio ed By:	n: Seattle	3.001 ∋, WA	.05.304						Total Drilled Depth: 81.5 Diameter of Boring: 9 Inches Drill Date: 4/2/18 Drilled By: Cascade Drilling Drill Method: Hollow Stem Auger



LOG OF BORING: N

MW-147

Sch. 40 PVC blank casing	50/6 50/8 50/6	6	X	42 44 46 48 50	GRAY SANDY SILT (ML), moist, very hard, some fine to coarse sand
- Sch. 40 0.0 PVC			×	- 48	GRAY SANDY SILT (ML), moist, very hard, some fine to coarse sand
PVC Honk	50/6			-	
0 0 MW-147-60 MW-901-10 Bentonite Pellets		6	X	52 54 56	GRAY SILTY SAND (ML), moist, very dense, fine to coarse, some fines, little fine gravel
	50/6	6		58 60 62	
00	60/6	6	X	 66 -	GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand
#2/12 Sand Filler 0.0 MW-147-70 Pack	50/8	6	X	68 — 70 — 72 —	GRAY SILTY SAND (SM), moist, very dense, fine to medium, some fines, trace fine to
0.020- 0 D 	50/6	6	×	74 76 78	Coarse subrounded gravel up to 2-inch diameter GREY SANDY SILT (ML), moist, very hard, some fine to medium sand, trace fine to
Project: Former American Linen Supply Project Number: 1413.001.05.304 Site Location: Seattle, WA		6		_	Coarse subrounded gravel up to 1.5-inch diameter, low plasticity Total Drilled Depth: 81.5 Diameter of Boring: 9 Inches Drill Date: 4/2/18



		0297989999999999999999999				· · · ·			
	Well Completion	(MPP) OI4	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	End Cap	0.0		50/6		X	82 —		GRAY-GREEN SILTY SAND WITH GRAVEL (SM), moist, very dense, fine to coarse sand, little fine to coarse gravel Extra sample driven from 81 to 81.5 feet bgs due to miscommunication with driller Submitted for grain size analysis
				8	1		84		Bottom of borehole @ 81.5 feet bgs Boring backfilled with #2/12 sand from 81 to 81.5 feet bgs
							86		
F							- 88 —		
							- 90		-
							92		-
-							- 94		
-							- 96 —		
							- 98 —		×
							- 00		n
-						1	- 02		-
-		ľ				1			
						1	06 —		-
						1	- 08		-
						1	- 10 —		-
Ļ						1	- 12 —		
							14		-
F							16		
							18		
_							20		
	Project: Former Ameri Project Number: 141: Site Location: Seattle Logged By: RTM Notes: 300 lbs. Hamm	3.001.0 •, WA	05.304				<u>-</u>		Total Drilled Depth; 81.5 Diameter of Boring; 9 Inches Drill Date: 4/2/18 Drilled By: Cascade Drilling Drill Method: Hollow Stem Auger

LOG OF BORING: MW-147


LOG OF BORING: MW-148

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	Wel	l Com	pletion	(Mdd) Old	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feel)	Graphic Log	Lithologic Description
			Concrete						2-		Concrete (6 inches) BROWN SILTY SAND WITH GRAVEL (SM), moist to wet, loose, fine to coarse, little fines, little subrounded to subangular gravel, trace roots and debris, (FILL)
				0.0 0.0		4 5 5	18	X	4		Airknife/Vac to 5 feet bgs
-					MW-148-11	7 10	12		8— - 10 —	· · · · ·	BROWN SILTY SAND WITH GRAVEL (SM), moist to wet, medium dense, fine to coarse, little fines, few to little subrounded gravel up to 2-inch diameter
						10	12		- 12 - 14		BROWN SAND WITH GRAVEL (SP), moist to wet, medium dense, fine to medium, few to little subrounded gravel up to 1-inch diameter
				0.0		12 13 12	18	X	- 16 18		
-			Bentonile Chips	3.3	MW-148-20	50/6	6	×	- 20 — -		BROWN SILTY SAND (SM), moist, very dense, fine to medium; little fines, trace subrounded gravel up to 0.5-inch diameter
			Sch. 40 PVC blank	1.4		50/6	6		22 - 24 -		
			casing			50.00	U		26 — - 28 —		@ 25 feet bgs orange mottling present GRAY SILTY SAND (SM), wet, very dense, fine to medium, little fines, trace subrounded
				53.4	MW-148-30	21 50/6	12	X	- 30 - 32		@ 30 feet bgs ColorTec reading <0.007 mg/kg
				34.3		50/6	6		34 — 36 —		
					MW-148-40				38 — 40		
	Site L	ct Nun Locatio ed By:	n: Seattl	3.001 e, WA	.05.304						Total Drilled Depth; 80.5 Diameter of Boring: 9 Inches Drill Date: 4/9/18 Drilled By: Cascade Drilling Drill Method: Hollow Stem Auger



Well Completion	(MPG) dig	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feel)	Lithologic Description	
Bentonite Grout	34 1		50/6	6	X	42 — 44 — 46 —	GRAY SILTY SAND (SM), moist to wet, very dense, fine to medium, few to little fines trace subrounded gravel up to 0.5-inch diameter	ir ir
	7.2	MW-148-50		6	X	48 50 52	GRAY SANDY SILT (ML), moist, very hard, little fine to medium sand, low plasticity	25 T
Sch. 40 PVC blank casing	t0		50/6	6	×	54 — 56 — 58 —	DARK GRAY SAND (SP), wet, very dense, fine to medium, trace silt	-
Bentonite Pellets	2.3	MW-148-60	50/6	6	X	60 — 62 — 64 —	@ 60 feet bgs sample collected for grainsize analysis	
#2/12 Sand Filter Pack	10	MW-148-70	31 50/6 50/6		X	66 68 70 -	GRAY SAND WITH SILT (SP-SM), wet, very dense, fine to coarse, few fines, trace subrounded gravel up to 1-inch diameter	
0.020- inch Sch. 40 PVC	0.0		60/8	6	X	72 74 76	Driller noted passing through approximately 1 foot of gravel (GP) GRAY SILTY SAND WITH GRAVEL (SM), wet, very dense, fine to coarse, few to litt fines, little subrounded to subangular gravel up to 2-inch diameter	tle
	erican 13.00 Ile, Wi	1.05.304	ly			78 - 80	Total Drilled Depth: 80.5 Diameter of Boring: 9 Inches Drill Date: 4/9/18 Drilled By: Cascade Drilling	



LOG OF BORING: MW-148

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 An in pr 		and the second						
Well Completion	(M94) CIA	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
End Cap	3.2	MW-148-80	80/6	6			ΠT	
						- 82 84		Bottom of borehole @ 80.5 feet bgs
						86		
						88 — - 90 —		
						92		ά.
						 94		
						96 —		
						98 — - 00 —		
						02 —	(
					1	04		
						06 — - 08 —		
						- 10 -		
					1	- 12 —		
h.						14		
						16		
					1	- 20		
Project: Former Amer Project Number: 141 Site Location: Seattl Logged By: KWS Notes: 300 lbs. Hamm	3.001 e, WA	.05.304						Total Drilled Depth; 80.5 Diameter of Boring; 9 Inches Drill Date: 4/9/18 Drilled By: Cascade Drilling Drill Method; Hollow Stem Auger



LOG OF BORING: MW-153

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We	Il Com	pletion	(MPP) (MPP)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
		Concrete	0.0		50/6	6	×	0 2 4 6		Concrete (6 inches) GRAY BROWN SILTY SAND (SM), moist, medium to very dense, fine to coarse, little to some fines, trace subrounded to subangular gravel up to 1-inch diameter Air knife/Vac to 5 feet bgs
		Bentonite	0.0 0.1 0.0	MW-153-10	12 18 18	17	X	8 10 12		
		Chips	0.1		50/6	6	X	14 — 16 —		2)
			01 01	MW-153-20	33 50/6	12	X	18 — 20 — 22 —		GRAY SANDY SILT (ML), moist, very hard, some fine to medium sand
		Sch. 40 PVC blank casing	81		50/6	6	X	- 24 — 26 —	• • • •	BROWN GRAY SILTY SAND (SM), moist, very dense, fine to medium, some fines, mottling present
		Bentonite Grout	0.1	MW-153-30	50/6	6	X	28 30 32		ii -
			0.0		50/6	6		34		GRAY GRAVEL WITH SAND (GP), wet, very dense, fine to coarse, few fines, some medium to coarse sand
Proje Site I	ect Num Locatio ed By:		rican L 13.001. e, WA	.05.304	34 50/5	12		40		Total Drilled Depth: 130.5 Diameter of Boring: 9 Inches Drill Date: 3/27/18 Drilled By: Cascade Drilling Drill Method: Hollow Stem Auger



LOG OF BORING: MW-153

Well Completion	(Med) Ole	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
				00		-	[] G	RAY SILTY SAND (SM), moist, very dense, fine to coarse, some fines, trace rounded ravel
						42 -		
	0.1 0.1		31 50/6	12	X	44	• • •	
						48	••••	RAY SILTY SAND (SM), moist, very dense, fine to coarse, little to some fines
	01	MW-153-50	50/6	5	X	- 50 —	•	
						- 52		
	0.1		50/6	4	X	54	G	RAY SILTY SAND (SM), moist, very dense, predominantly fine sand with some medium o coarse, some fines, close to being sandy silt
						- 56 —		
						58	•	
	0.1	MW-153-81	806	5		60 —	• • • G	RAY SILTY SAND (SM), moist, very dense, fine to coarse, some fines, few fine to coars ubangular to subrounded gravel
- Bentonite Grout			0010	5		62 —		
	0.0		50/6	6	×	64	G	RAY SANDY SILT (ML), moist, very hard, some fine to medium sand, trace coarse bunded gravel
Sch. 40 PVC blank						66		
- Casing	0.1	MW-153-70	80/8	6		68		
					2	- 72 -	• . • G	RAY SILTY SAND (SM), moist, very dense, fine to medium, some fines, trace
	0.0		80/6	6	X	74	• •• 51 • ••	ubrounded to subangular gravel up to 0.5-inch diameter
- 100				-		76	· · ·	
						- 78 -	G	RAY SANDY SILT (ML), moist, very hard, some fine to medium sand, very consolidated
	•	MW-153-80		5		80		
Project: Former Amer Project Number: 141 Site Location: Seattl Logged By: RTM Notes: 300 lbs. Hamr	3.001 e, WA	.05.304	r ₁					Total Drilled Depth; 130.5 Diameter of Boring: 9 Inches Drill Date: 3/27/18 Drilled By: Cascade Drilling Drill Method: Hollow Stem Auger



Well Com	pletion	(MPP) (MPP)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feel)	Graphic Log	Lithologic Description
		0.1		60/B	6	X	-		GRAY SILTY SAND (SM), moist, very dense, fine to medium, little fines
		00	MW-153-90	50/6	6	X	86 — 68 — 90 —		GRAY SILTY SAND (SM), moist, very dense, fine to medium, little fines – @ 87 feet bgs driller noted material started to feel softer
	Bentonile Grout	0.1		50/6	5	X	92		Portion of fine sand increases
	Sch. 40 PVC blank casing	00 00 0.0	MW-153- 100	13 15 15	14	X	98		GRAY SILTY SAND (SM), moist, dense, fine to medium, few to little fines
		0.0 0.0 0 0		10 9 13	14	X	104 -		@ 102 feet bgs driller noted material began to feel harder
	Bentonile Pellets	0.0	MW-153-110	30 50/6	12	X	10 -		GRAY SAND WITH SILT (SP), moist, dense to very dense, fine to medium, trace to few fines
		0.1		37 50/6	12	X	114 - 116 - 118 -		
Project Nur Site Locatio Logged By:	on: Seatt	13.001 e, WA	.05.304	40 50/8	12		20		Total Drilled Depth: 130.5 Diameter of Boring: 9 Inches Dritl Date: 3/27/18 Drilled By: Cascade Drilling Drill Method: Hollow Stem Auger



LOG OF BORING:

MW-153

					1	1	-	1			
	Well Con	npletion	(MPP) (MPP)	Sample ID	Blow Count	Sample Recovery	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
		#2/12 Sand Filter Pack						22		GRAY SILTY SAND (SM), moist, very dense, fine to medium, little fines	
-		0.020- inch Sch. 40 PVC Screen	0.0		50/6	6	1	24			
		- End Cap	0.1	MW-153- 130	50/6	6	X	28 - 30		GRAY GREEN SAND WITH SILT AND GRAVEL (SP), wet, very dense, fine to coarse, few fines, little fine to coarse subangular to subrounded gravel Bottom of borehole @ 130.5 feet bgs	
-								32 - 34 -			
								36 - 38			
								40 - 42			
								44			
-								48 - 50			-
								- 52 — - 54 —			<u> </u>
								56 — - 58 —			
	Project Nur		3.001.	inen Supply 05.304			1	60		Total Drilled Depth: 130.5 Diameter of Boring: 9 Inches	-
	Site Locatio Logged By: Notes: 3			D&M						Drill Dale: 3/27/18 Drilled By: Cascade Drilling Drill Method: Hollow Stem Auger	



Well Completion	(Mdd) Old	Sample	Blow Count	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
Well Completion Concrete Bentonite Chips C	OId	ID	Blow	Samp	Samp	0 2	Graph	Lithologic Description Lithology consistent with adjacent MW-153. See MW-153 log for lithology. Air knife/Vac to 5 feet bgs	
 #2/12 Silica 0.020- inch Sch. 40 PVC Screen End Cap 						24 — 26 — 28 — 30 — 32 — 34 — 34 — 38 — 40 — 42 — 44 —		Bottom of Boring at 35.6 feet Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with #2/12 Sand Total Well Depth: 35.6 feet Well Sump/Endcap: 35.2 to 35.6 feet Well Screen: 25.3 to 35.2 feet Well Riser: 0.6 to 25.3 feet Filter Pack: 83 to 95.5 feet Well Seal: 4 to 23 feet (hydrated bentonite chips) Surface Seal: 0 to 4 feet (concrete) Well Monument: Flush with grade 8-inch steel monument	
	3.001. e, WA	inen Supply 05.304	/			46 — 48 — 50		Total Drilled Depth: 35.6 feet Diameter of Boring: 9 inches Drill Date: 3/30/18 Drilled By: Cascade Drilling Drill Method: Hollow Stem Auger	-



Well Completion	PID (PPM)	Sample ID	Blow Count	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
Concrete Bentonite Chips Sch. 40 PVC Casing #2/12 Silica Sand 0.020- inch Sch. 40 PVC Casing End Cap End Cap				Sarr	San	\square		Lithology consistent with adjacent MW-148. See MW-148 log for lithology. Air knife/Vac to 5 feet bgs Bottom of Boring at 30 feet Well Completion Details: Well completion Details: Well completion Details: Well completion Details: Well Surgit-Racep: 29 for 30 feet Well Surgit-Racep: 29 for 50 feet Filter Pack: 18 to 30 feet Well Surgit-Racep: 29 for 30 feet Well Monument: Flush with grade 8-inch steel monument	
Project: Former Ame Project Number: 14' Site Location: Seattl Logged By: RTM Ecology I.D. BKF-354	I3.001 e, WA	.05.304	/					Total Drilled Depth: 30 feet Diameter of Boring: 9 inches Drill Date: 4/10/18 Drilled By: Cascade Drilling Drill Method: Hollow Stem Auger	



LOG OF BORING: MW-315

Well Completion	(Mdd) Old	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
			0	0	0 2		Lithology consistent with adjacent MW-316 See MW-316 log for lithology	
- Bentonite Chips			NR	X	6 6 8		Air knife & vac to 5.5 feet	
				Î	10 — 12 —			
- - - - Sch. 40			NR	Å	14 — 			
- PVC Casing 				T	20 — 22 — -			
			NR		24 — 26 — 28 —			
Concrete Chips Chi			NR	Ţ	- 30 — 32 — -			. . .
- #12-20 - ∷ Silica - Sand			NR		34 — 36 — 38 —			
- 0.020-inch Sch. 40 - PVC Screen			NR		40 — 42 — 42 — 44 —			- -
End Cap					46 — 48 — 48 —		Bottom of Boring at 48 feet NR = Not Recorded	
 - -					50 — 		Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with #12-20 Sand Total Well Depth: 47.7 feet	
- - -							Well Sump/Endcap: 47.4 to 47.7 feet Well Screen: 37.5 to 47.4 feet Well Riser: 0.5 to 37.5 feet Filter Pack: 36 to 48 feet Well Seal: 1.2 to 36 feet (hydrated bentonite chips)	- - -
- - - -					60 — 62 — 64 —		Surface Seal: 0 to 1.2 feet (concrete) Well Monument: Flush with grade 8-inch steel monument	
Site Location: Seatt Logged By: H. Smal	13.001.02 le, WA	en Supply 2.501B					Total Drilled Depth: 48 feet Diameter of Boring: 6.25 inches Drill Date: 9/11/2019 Drilled By: Holt Services Drill Method: Sonic	



LOG OF BORING: MW-316

			\sim			1	1
Well Completion	(MPG) (DPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
					0	ÍÍÍ	Concrete
Concrete					-		GRAYISH BROWN SILTY SAND (SM), moist, fine to medium, some fines, few fine to
					2—		coarse gravel
					-		
					4—		Air knife & vac to 5 feet
		MW-316-5			-		
	0.3				6—		
			51.6	V	-		
	0.1		51.0		8—		
					-		
Bentonite Chips	0.1	MW-316-10			10 —		
- Chips	0.1				-		
					12 —		
Bentonite Chips Sch. 40 PVC Casing					-		GRAYISH BROWN SAND (SP), moist, fine, few fines
					14 —		GRAYISH BROWN SILTY SAND (SM), moist, fine to medium, some fines, few fine to
		MW-316-15	120		-		coarse gravel
			120		16 —		
					18 —		
					18-		
		MW-316-20					
PVC Casing	0.1	10100-20			20 -		
	0.2				-		
	0.3				22 —		
	0.1				-		
				M	24 —		
	0.5	MW-316-25	120				
					26 —		
					-		
	0.4				28 —		
					-		
	0.1	MW-316-30			30 —		
	0.1				-		
	0.3				32 —		
	0.2				-		
	220407				34 —		
	0.1	MW-316-35	120		_		at 35 feet: color transitions to gray
	0.2		120		36 —		
	101612019				00		
	0.1						at 37 feet: sample collected for physical analysis
					38 —		
	0.1				40		
		1			U	al al al al a	1
Project: Former Amer Project Number: 141	rican Lin 13.001.0						Total Drilled Depth: 70.1 feet Diameter of Boring: 6 inches
Site Location: Seattle	e, WA						Drill Date: 9/9/19-9/10/19
Logged By: H. Small Notes: BM	IF-569						Drilled By: Holt Services Drill Method: Sonic
	-						



	Well Completion	(MPR) DIA	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
-		0.7	MW-316-40			-			
		0.5				42 —			-
-		0.6			I	-			-
	Bentonite	0.1	MW-316-45	400		44 —			_
	Chips	0.3		108		46 —			_
-	Sch. 40 PVC Casing					-		GRAY SILT WITH SAND (ML), moist, little sand, few gravel	
-		0.3				48 —			-
	Sch. 40	0.2	MW-316-50			-			-
	PVC Casing	0.1				50 — -		DARK GRAY SILTY SAND (SM), moist, some fines, few gravel	-
		0.3				52 —		DARK GRAY SILTY SAND WITH GRAVEL (SM), moist, little fines, little gravel	
-					I	-			
		0.5	MW-316-55	400		54 —		GRAY SILT WITH SAND (ML), moist, little fine to medium sand, few gravel	-
		0.8		120		56 —			_
-		0.6				-		DARK GRAY SILTY SAND (SM), moist, little fines, few gravel	
		0.2				58 —		at 58 feet: sample collected for physical analysis	-
	#12-20	0	MW-316-60						-
	Silica Sand	0.1				60 -		GRAY SILTY SAND WITH GRAVEL (SM), wet, little fines, little gravel	-
_						62 —			_
-		0.1				-		GRAY SILTY SAND (SM), wet, fine to medium, little fines, trace gravel	
	0.020-inch Sch. 40	0.2	MW-316-65			64 —			-
	PVC Screen		MW-2001- 65	120		66 -			
-						-		GRAY SILTY SAND WITH GRAVEL (SM), wet, some gravel, little fines	-
_	Native	0.1				68 —			-
-	Material	0.1	MW-316-70			-			-
	End Cap	0.1	1111-010-70			70 —		Bottom of Boring at 70.1 feet	
_						72 —		Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with #12-20 Sand	_
						74 —		Total Well Depth: 70.1 feet Well Sump/Endcap: 69.8 to 70.1 feet	-
Ľ						76 —		Well Screen: 59.8 to 69.8 feet Well Riser: 0.2 to 59.8 feet Filter Beach: 59.4 to 71.1 feet	_
_						-		Filter Pack: 58 to 67.1 feet Well Seal: 2 to 58 feet (hydrated bentonite chips) Surface Seal: 0 to 2 feet (concrete)	
-						78 —		Well Monument: Flush with grade 8-inch steel monument	-
-						80			-
P S L	ite Location: Seattle ogged By: H. Small	3.001.02 e, WA						Total Drilled Depth: 70.1 feet Diameter of Boring: 6 inches Drill Date: 9/9/19-9/10/19 Drilled By: Holt Services Drill Method: Sonic	



LOG OF BORING: MW-325

	Well Completion	(MPI) (PPM)	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
 - - -	Concrete			0	0,	0 2— 4—		Lithology consistent with adjacent MW-326 See MW-326 log for lithology	-
	Sch. 40 PVC Casing			60	X	6 6 8		Air knife & vac to 5 feet	
-					Ţ	10 — - 12 — - 14 —			
	Sch. 40 PVC Casing			120					
-					T	20 — 22 — 24 —			-
-				120		24 26 — 28 —			-
-	#12-20 Silica				T	30 — 32 — 24			-
-	Sand			96		34 — 36 — 38 —			-
-	0.020-inch Sch. 40 PVC Screen			24		40 — 42 —			
-	End Cap					44 — 46 — 48 —		Bottom of Boring at 44.7 feet Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with #12-20 Sand	
-						50 — 52 —		Total Well Depth: 44.7 feet Well Sump/Endcap: 44.5 to 44.7 feet Well Screen: 34.5 to 44.5 feet Well Riser: 0.5 to 34.5 feet Filter Pack: 32 to 44.7 feet	- - -
						54 — 		Well Seal: 2 to 32 feet (hydrated bentonite chips) Surface Seal: 0 to 2 feet (concrete) Well Monument: Flush with grade 8-inch steel monument	
E	Project: Former Ame					58 — 		Total Drilled Depth: 44.7 feet	-
	Project Number: 1413.001.02.501B Site Location: Seattle, WA Logged By: R. McLaughlin Ecology Well Tag: BMF-585							Diameter of Boring: 6.25 inches Drill Date: 9/11/2019 Drilled By: Holt Services Drill Method: Sonic	



LOG OF BORING: MW-326

Well Completion	(MAG) OIG	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
Concrete					0 2—		Concrete BROWN SILTY SAND WITH GRAVEL (SM), moist, fine to medium, some fine to course subangular to subrounded gravel (up to 2-inch diameter), trace cobbles (FILL)
					4—		Air knife & vac to 5 feet
	0.0 0.0	MW-326-5			6—		BROWN SILTY SAND (SM), moist, fine to coarse, some fines, few fine to coarse subangular to subrounded gravel —
-	0.1				÷		
	0.5		57		8—		_
	0.3				-		
Bentonite Chips	0.3 0.0	MW-326-10			10 —		-
	0.2 0.4			I	- 12 —		
-	1.1			T	-		BROWN SANDY SILT (ML), moist, some fine sand, few fine subangular to subrounded
	0.9	1001 000 15			14 —	111	gravel –
	3.2 0.9 0.8	MW-326-15	120		-		at 15 feet: wet
	1.7				16 —		BROWNISH GRAY SANDY SILT (ML), moist, some fine to medium sand, trace coarse subangular to subrounded gravel, low plasticity, trace wood pieces, mottling
	2.3				18 —		BLACK SANDY SILT (ML), moist, some fine to coarse sand, trace fine subrounded to
	0.8			A			rounded gravel, little organics, swamp-like odor BROWN SANDY SILT WITH GRAVEL (ML), moist, some fine to coarse sand, little fine to
- Sch. 40 PVC	0.6 1.1	MW-326-20			20 —		coarse subangular to subrounded gravel — at 18,5 feet: color transitions to gray
_ Casing	0.9 5.3 0.8				-		GRAY SANDY SILT (ML), moist, some fine sand, gray- and yellow-brown mottling
	0.7			T	22 —		GRAY SILTY SAND (SM), wet, fine, some fines
	1.4 0.8				24 —		
	0.7	MW-326-25	120		<u> </u>		GRAY SILT WITH SAND (ML), wet, little fine sand, some mottling
	5.2 1.8				26 -		BROWN SILTY SAND (SM), wet, fine to medium, little fines, gradational contact with unit below
-	1.2				-		BROWN SAND WITH SILT (SP), wet, fine to medium, few fines
	0.7				28 —		
	0.8 0.7	MW-326-30			-		-
	3.2				30 —		BROWN SILTY SAND (SM), moist, fine to medium sand, little fines, sand fining with depth
	1.4				32 —		-
	1.2				-		
	0.9				34 —		-
-	1.1	MW-326-35	120		-		
	2.0				36 —		
	0.8				-		-
	0.8 1.1				38 —		-
-	1.6	MW-326-40			- 40		at 39 feet: fine sand
Site Location: Seattl Logged By: R. McLa	13.001.02 e, WA						Total Drilled Depth: 100.1 feet Diameter of Boring: 6 inches Drill Date: 9/9/19-9/10/19 Drilled By: Holt Services Drill Method: Sonic



LOG OF BORING: MW-326

Well Complet	ion	(Mdd) Old	Sample ID	Sample Recovery (in)	Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description
	entonite	1.0 0.9 1.0 1.0 0.8 1.0 0.9 0.9 0.9 0.8 0.9 1.2	MW-326-45 MW-326-50	120		42 — 44 — 46 — 48 — 50 —		at 43 feet: some fines GRAY SANDY SILT (ML), wet, some fine sand, loose GRAY SILT WITH SAND (ML), wet, little fine sand, loose BROWNISH GRAY SILTY SAND (SM), wet, fine to medium, some fines, mottling BROWN GRAVEL WITH SAND (GP), wet, fine to coarse, subangular to subrounded, some fine to coarse sand, trace fines, mottling present BROWN SILTY SAND (SM), wet, fine to medium, little fines, trace coarse subangular to
- - - - - - -	sh. 40 VC (1.2 1.4 1.0 1.3 1.1 1.4 0.9 1.3 1.2 (1.7)	MW-326-55 MW-326-60	120		52 — 54 — 56 — 58 — 60 —		BROWN SILTY SAND (SM), wet, fine to medium, little lines, trace coarse subangular to subrounded gravel at 52 feet: 4-inch layer of coarse subangular to subrounded gravel BROWN SILTY SAND WITH GRAVEL (SM), wet, fine to coarse, little fine to coarse subangular to rounded gravel, little fines, coarsening with depth BROWN SILTY SAND WITH GRAVEL (SM), wet, fine to medium, some fine to coarse
		0.8 0.9 0.9 0.8 0.9 0.7 1.2 1.1 0.7	MW-326-65	120		62 — 64 — 66 — 68 —		at 65 feet: fines "sticky" BROWN SILTY SAND (SM), moist, fine to coarse, little fines, few fine subangular to rounded gravel at 68 feet: trace gravel
		1.3 1.2 0.9 1.0 1.1 0.8 0.7 0.7 0.9 1.0	MW-326-70 MW-326-75	120		70 — 72 — 74 — 76 — 78 —		GRAY SILTY SAND (SM), wet, fine to coarse, little fines, trace fine gravel, coarsening with depth
	mer America	.001.02 WA jhlin				80		Total Drilled Depth: 100.1 feet Diameter of Boring: 6 inches Drill Date: 9/9/19-9/10/19 Drilled By: Holt Services Drill Method: Sonic



LOG OF BORING: MW-326

			9 8				
Well Completion	(Wedd) Sam		Sample Interval	Depth (Feet)	Graphic Log	Lithologic Description	
Bentonite Chips Sch. 40 PVC Casing #12-20 Silica Sand 0.020-inch Sch. 40 PVC Casing	0.7 0.8 0.7 0.8 0.9 MW-32 0.8 0.8 0.8 0.7 0.8 0.8 0.7 0.8 0.7 0.8 0.7 0.8 0.7 0.8 1.2 0.8 1.1 0.9 1.0 MW-32 MW-32 1.2 0.8 1.1 0.9 1.2 0.8 0.9 1.1 MW-32	6-85 120 6-90 6-90 120 26-	Sample Inte		Graphic Log	GRAY SAND WITH SILT (SP), wet, fine to medium, few fines, trace subrounded to rounded fine to coarse gravel, homogeneous, gradational contact with unit below	
End Cap End Cap End Cap End End	100					Bottom of Boring at 100.1 feet () Denotes PID reading taken in bag headspace, all other readings taken in open air immediately adjacent to soil Well Completion Details: Well constructed with 2-inch Schedule 40 PVC pipe and a 0.020-inch machine slotted screen with #12-20 Sand Total Well Depth: 100.1 feet Well Sump/Endcap: 100 to 100.1 feet Well Screen: 90 to 100 feet Well Riser: 0.3 to 90 feet Filter Pack: 88 to 100.1 feet Well Seal: 2 to 88 feet (hydrated bentonite chips) Surface Seal: 0 to 2 feet (concrete) Well Monument: Flush with grade 8-inch steel monument	
Project Number: 14 Site Location: Seattl Logged By: R. McLa	rican Linen Suppl 13.001.02.501B le, WA aughlin R-750	/				Total Drilled Depth: 100.1 feet Diameter of Boring: 6 inches Drill Date: 9/9/19-9/10/19 Drilled By: Holt Services Drill Method: Sonic	





