

1420 80th Street SW, Suite A, Everett, Washington 98203 Telephone: 425-212-5100 Facsimile: 425-212-5113 www.CRAworld.com

May 21, 2012

Reference No. 060613

Ms. Libby Goldstein Northwest Regional Office 3190 160th Avenue SE Bellevue, Washington 98008 RECEIVED

MAY 23 2012

Well Decommission Letter

Former Shell-Branded Wholesale Facility

14210 Southeast Petrovisky Road

Renton, Washington

Facility # 34987922

Dear Ms. Goldstein:

Conestoga-Rovers & Associates (CRA) prepared this Well Decommission Letter on behalf of Equilon Enterprises LLC dba Shell Oil Products US (SOPUS). Well decommissioning is the final requirement for the closure of the site located at 14210 Southeast Petrovisky Road, Renton, Washington (Figure 1; Facility #34987922), as the site has received a No Further Action status as determined by the Washington State Department of Ecology (Ecology) on October 3, 2011.

Under the supervision of CRA, Cascade Drilling, L.P., decommissioned three monitoring wells (MW-1, MW-2, and MW-3) in accordance with Washington Administrative Code 173-160-381 on March 29, 2012. The well locations are shown in Figure 2. The well construction logs are included as Attachment A and the well decommissioning logs are included as Attachment B. Construction debris was disposed of in accordance with Shell Investigation Derived Waste Procedures. No additional waste was generated.

Worldwide Engineering, Environmental, Construction, and IT Services



May 21, 2012

Reference No. 060613

If you have any questions regarding the contents of this document, please contact Michael Lam at (425) 563-6508.

-2-

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Michael Lam

ML/cd/1

Encl.

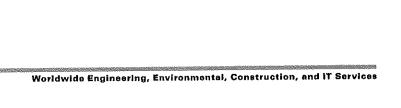
Figure 1 Figure 2 Vicinity Map Site Plan

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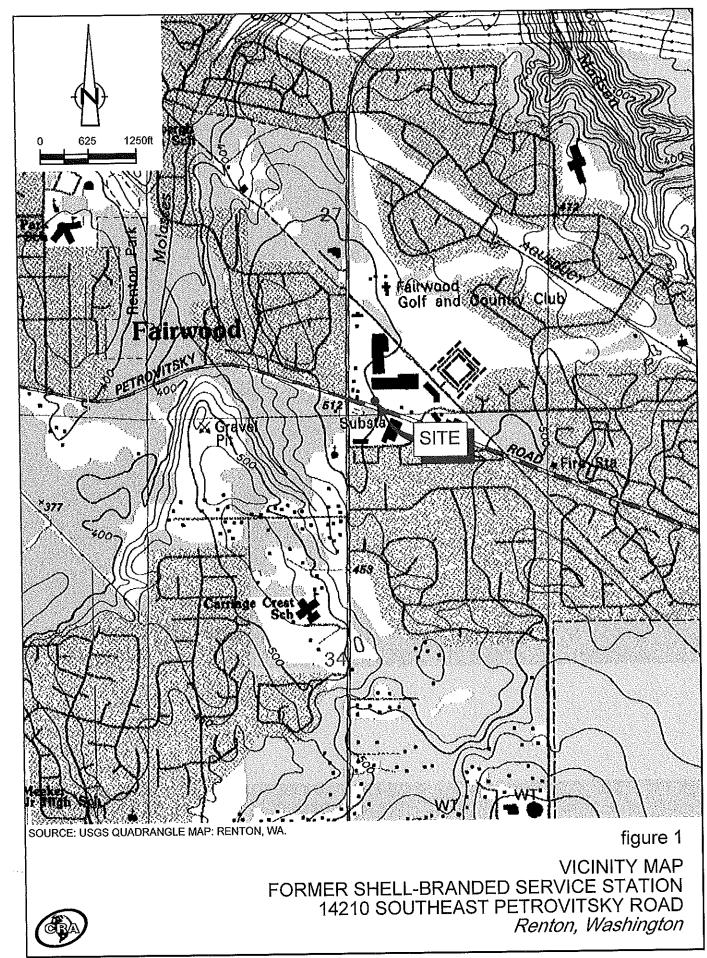
Attachment A Attachment B

Well Construction Logs Well Decommission Logs

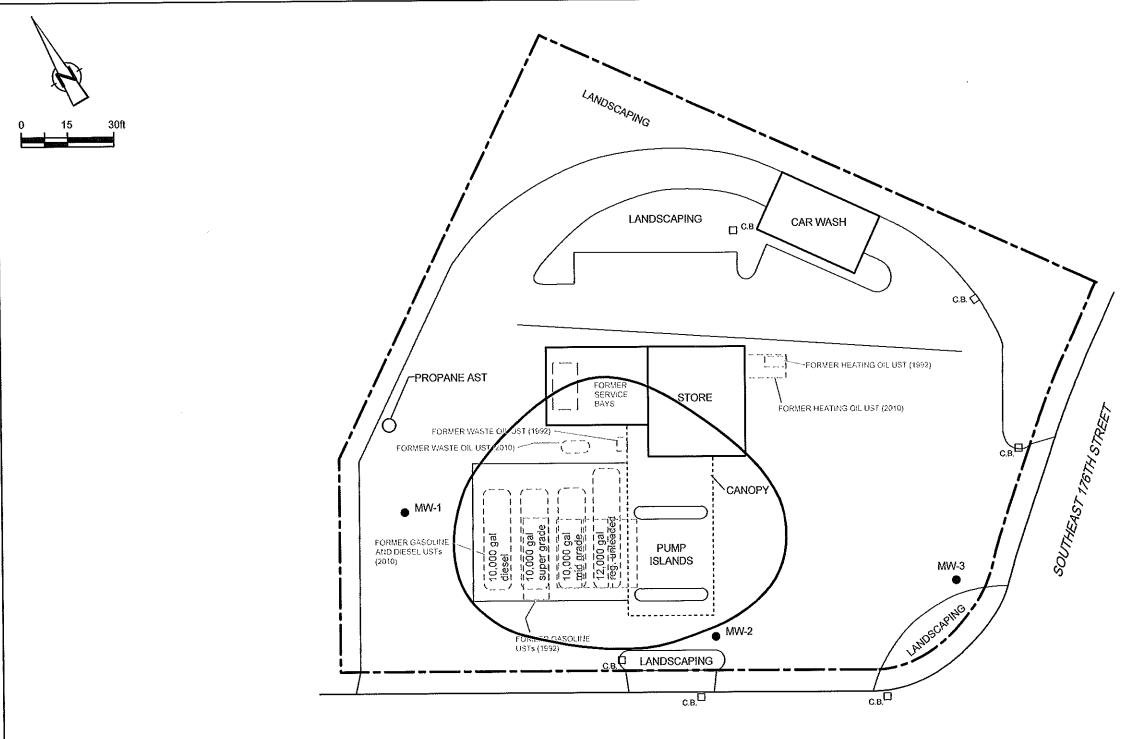
cc: Mr. Perry Pineda, Shell Oil Products US Terramar Retail Centers LLC



**FIGURES** 



60613-95(002)GN-WA001 JUN 23/2011



SOUTHEAST PETROVITSKY ROAD

MW-1 MONITORING WELL LOCATION
APPROXIMATE PROPERTY BOUNDARY
INDICATES YEAR OF UST DECOMMISSIONING
C.B. CATCH BASIN
EXCAVATION EXTENT (CRA, 2011)
MTCA BOUNDARY

figure 2
SITE PLAN
FORMER SHELL-BRANDED SERVICE STATION
14210 SOUTHEAST PETROVITSKY ROAD
Renton, Washington



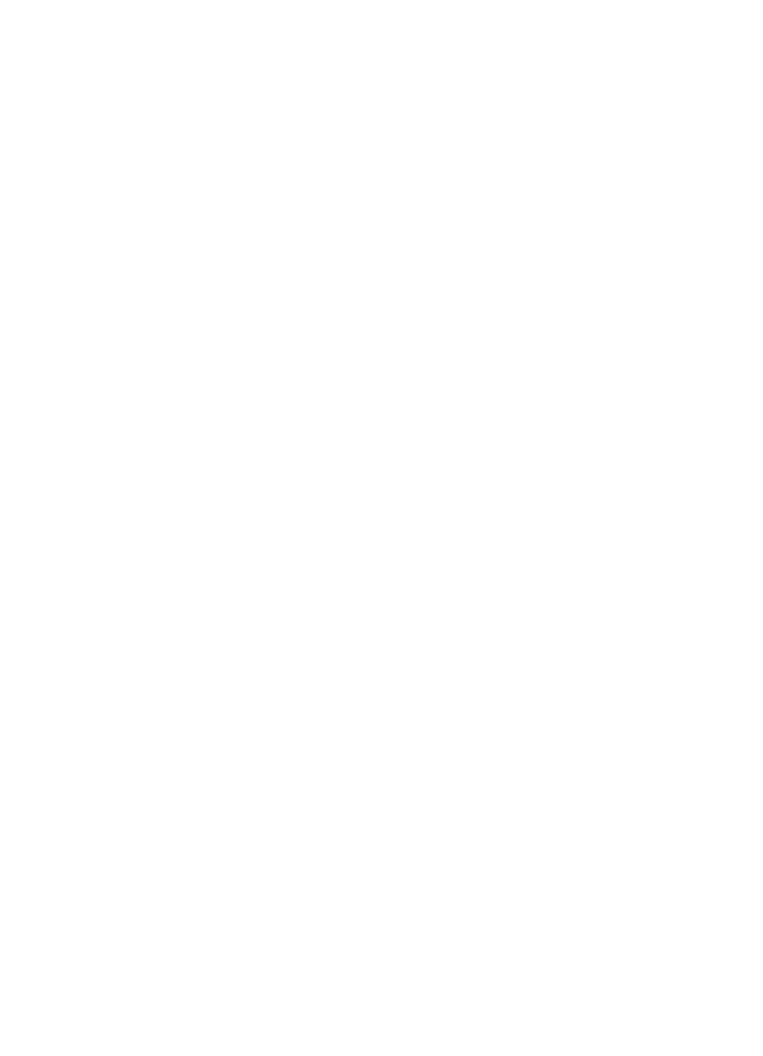
SOURCE: DELTA CONSULTANTS, FIGURE 2, GROUNDWATER ELEVATION CONTOUR MAP, DATED 04/23/2009.

ATTACHMENT A
WELL CONSTRUCTION LOGS

			PROJECT			0 Petrovitsky			Shell BORING/WELL NO; MW-1
			LOGGED		Olga Pop			TION:	
<b>T</b> /	H	$\mathbf{\Lambda}[\mathbf{\Lambda}]$	DRILLER:			Drilling Inc.		DRILLI	Nat 1
		IVI		G METHOL		HSA		DIAME	
_				G METHO		88		DEPTI	1; 90°   {{
	IRONM		1		PVC			DIAME	STER: 2
	NNAGEN		SLOT SIZ		0.010"			DEPTH	111 6 739/9
INC	ORPOR	LATED	GRAVEL		2-12	Mont		VG STIC	EASTING CAUSSIANS CONTROL CAUS
			E	LEVATION	1	NORT	HING		EASTING To
Well	completion	Ī	,	8	ă 🗅	हि Sai	mple	v	
		Static	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	28 1.		Soil Type	LITHOLOGY / DESCRIPTION
9	jing	Water	fois	Readi (ppm)	o de	pt bt	Ę	ਜ਼	EIIIIOEOGI / BEBORKE X2011
Backfill	Casing	Level	≥ 0	DIG.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Depth (	Interval	Ø.	
							Τ		0 - 4" ASPHALT
						1			
	_	1					1_		Airknifed 7' through silt/sand/gravel
		ļ	1			2	<b>.</b>		
	11 _		1			<u>- </u>			
		-				3——	<del>  </del>		
	11 -						<del>  </del>		
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		1				8	1	1	
	-	1	1 1			, - -			
		1				9-1-		1	
	-	1				10			
		1	moist	0	60/6	10-		SM	Poorly Graded Silty SAND; light brown, tan to grey, very
	-	1				11			fine to fine, 10% non-plastic fines, 10% fine to coarse
		1	1			*1			gravel, loose, moist
	-				50/6	12			(As above; gravel increasing to 15-20%)
		1			1	12			•
	-	1				13-			
					50/6			1	(As above; gravel decreasing to 10%)
					1	14-			
		1	1	]	1				
		_	moist	0	50/6	15			(As above)
			1			4-			
			1	<b>!</b>		16			(An abaya)
		4			100/6	_#			(As above)
		4	1			17	-		
	_	-	1	_	0.77	-		8 8	(Ac abova)
	<b>     _</b>	4	moist	0	65/6	18		8	(As above)
	-	4	1	1	j	- -			
		┨ .	1	_	70.00	19			(As above; with scattered orange (oxidized) stains)
	-	4	molst	0	70/6	-	4		(We anose! with southered orange formitted) stamp)
		4				20		8	
	-	_			100/6			<u>8</u>	(As above)
		-			100/6	21	-		(Aug above)
	-	4			Ì	-	-		•
		-			75/6	22-			(As above; color change to light brown/tan)
			1	•	1 / 2/0	1 1988	20180000	84	t full above point pliques to usur status and

							·		
			PROJECT			10 Pelrovitsky			Shell BORING/WELL NO: MW-I
			LOGGEE		Olga Pop			TION:	
		$\mathbf{\Lambda} \mathbf{\Lambda}$	DRILLER			Drilling Inc.		DRILLI	1 <b>18</b> 1
K		IVI		g methoi		HSA		DIAME	
				IG METHO		SS		DEPTH	H: 90 Premary "//
ENVIRO			CASING		PVC			DIAME	Jane 2
MAN			SLOT SIZ		0,010"	-		DEPTH	h /47/8 1
INCO	RPOR	ATED	GRAVEL		2-12			AG STIC	
			ļ I	ELEVATION	!	NORT	THING		EASTING SQUIHEAST PETROVITSKY POAD
			l						
Well Com	pletion	Static	발달	PID Reading (ppm)	Penetration (blows/6")		mpie	Soil Type	
ੜ 와	,	Water	Moisture Content	Read (ppm)	Penetration (blows/6")	Depth (fe	Interval	Ę	LITHOLOGY / DESCRIPTION
Backfill Casing		Level	88	ğ e	o o	th b	ter l	Ş	·
W O				ᄺ	20	U %	됩		
						23			
					50/6	24		SM	(As above)
						25			
			moist	0	50/6			SP	Poorly Graded SAND with Gravel; greyish light brown,
						26-			fine to very fine sand, 10% non-plastic fines, 10-15% fine
		·	1			20			to medium gravel, subrounded/subangular, loose, moist
					65/6	27-			(As above)
	-					2.7			
	-					20			
	—				70/6	28			(As above; density increasing with depth to medium
	-		] .			40			dense, cobbles ~1.5" diameter, subrounded)
	l					29—			
	-				55/6	-			(As above; density decreasing)
		i			00,0	30			
	-								
	l —				75/6	31			(As above; trace medium sand, cobbles
	-				10,0		4		~3" diameter)
	<b> </b>				1	32	-		- Valuation (
			moist	0	80/6	- <del> </del>			(As above; density increasing, gravel increasing
			HIOPSE	١	00/0	33	-		10 20-25%)
		1				<del>-  </del>	-		10 20 2070)
	l				85/6	34			(As above; sand coarsening, very fine to medium
	]		wet	0	00/0	-			sand, trace coarse, loose, wet
						35			Salin' tiang chaise, those, wer
	-	ł		١ ,	0570				(As above; density increasing, moist to wet)
	l		moist/	0	65/6	36			(AS above, delisity increasing, most to very
	_	1	wet	l					
	<b> </b>		1		1	37—			(As above; light greyish/greenish brown, moist)
			moist	0	55/6	_			(As above; light greyish/greensh brown, moist)
	<b> </b>					38			
	_	1	1	1					
	<b>I</b>				85/6	39			(As above)
	_	1			1	<del>-                                   </del>			
	1. –					40			
		1	moist	0	75/6			SM	Poorly Graded Silty SAND with Gravel; light brown/
	-	1				41.			greenish grey, very fine to fine, trace medium and coarse
		1				"'			sand, 10% silt, 15% gravel, medium dense, moist
	-	1		1	100/6	40			(As above; sand coarsening)
	-	1	1			42-		1	
	-	1	1	1					
		1	moist	0	65/6	43-		SM	(As above; color change to yellowish brown grey,
		1	""	ľ	50/0	-		1	gravel decreasing, moist)
		1		1		44			3
			<u> </u>	<u> </u>			8000000	1	

DRILLING METHOD: HSA HOLE DIAMETER: 9"  SAMPLING METHOD: SS HOLE DEPTH: 90'  ENVIRONMENTAL MANAGEMENT INCORPORATED  Well Completion Static Water Level  Wolf Completion Level  Wolf Completion Level  Monost 0 50/6 45  MOLE DIAMETER: 9"  WELL DEPTH: 90'  ELEVATION  NORTHING  EASTING  LITHOLE  MOST OF SAMPLE S	SOUTHEAST PETROVITSKYROLD  DGY / DESCRIPTION  brown, medium to low density)  noreasing to 20-25%)
DRILLER: Cascade Drilling Inc. DATE DRILLED: 11/6/2002 LOCAL DRILLING METHOD: HSA HOLE DIAMETER: 9"  ENVIRONMENTAL MANAGEMENT INCORPORATED SLOT SIZE: 0.010" WELL DIAMETER: 2"  Well Completion Static Water Level Water Level Moist 0 50/6 45  moist 0 50/6 45  moist 0 50/6 48  Well Graded SAND with Drown; 55% medium, 25% fine to coars.	SOUTHEAST PETROVITSKYROLD  DGY / DESCRIPTION  brown, medium to low density)  noreasing to 20-25%)
ENVIRONMENTAL CASING TYPE PVC WELL DIAMETER: 2"  MANAGEMENT INCORPORATED  GRAVEL PACK: 2-12 CASING STICKUP: 0  ELEVATION NORTHING EASTING  Well Completion Static Water Level WO O O O O O O O O O O O O O O O O O O	SOUTHEAST PETROVITSKYROLD  Drown, medium to low density)  noreasing to 20-25%)
ENVIRONMENTAL MANAGEMENT INCORPORATED  CASING TYPE PVC WELL DIAMETER: 2" SLOT SIZE: 0.010" WELL DEPTH: 90' GRAVEL PACK: 2-12 CASING STICKUP: 0  ELEVATION NORTHING EASTING  Well Completion Static Water Level WO O O O O O O O O O O O O O O O O O O	SOUTHEAST PETROYMSKYROLD  brown, medium to low density)  noreasing to 20-25%)
ENVIRONMENTAL  MANAGEMENT INCORPORATED  CASING TYPE PVC WELL DIAMETER: 2" SLOT SIZE: 0.010" WELL DEPTH: 90' GRAVEL PACK: 2-12 CASING STICKUP: 0  ELEVATION NORTHING  EASTING  LITHOLO  Moist  M	OGY / DESCRIPTION  brown, medium to low density)  ncreasing to 20-25%)
MANAGEMENT INCORPORATED  SLOT SIZE: 0.010" WELL DEPTH: 90"  GRAVEL PACK: 2-12 CASING STICKUP: 0  Well Completion Static Water Level  Monoist 0 50/6 45 SM (As above; greyIsh Monoist 0 50/6 48 SM (As above; gravel in the promise of t	SOUTHEAST PETROVITSKYROLD  DGY / DESCRIPTION  brown, medium to low density)  noreasing to 20-25%)
INCORPORATED  GRAVEL PACK: 2-12  ELEVATION  NORTHING  EASTING  Well Completion  Well Completion  Water Level	SOUTHEAST PETROSYTSKYROLD  DGY / DESCRIPTION  brown, medium to low density)  ncreasing to 20-25%)
Well Completion Well Completion Water Level Water Level Word O O So/6 45 Simple Word O Solo O	DGY / DESCRIPTION  brown, medium to low density)  ncreasing to 20-25%)
Well Completion Static Water Level Word O O So/6 45 Simple O O So/6 45 O O O O O O O O O O O O O O O O O O	DGY / DESCRIPTION brown, medium to low density) ncreasing to 20-25%)
moist 0 50/6 45 SM (As above; greyIsh  46 (As above; gravel in the state of the sta	DGY / DESCRIPTION brown, medium to low density) ncreasing to 20-25%)
moist 0 50/6 45 SM (As above; greyIsh  46 (As above; gravel in the state of the sta	brown, medium to low density) ncreasing to 20-25%)
moist 0 50/6 45 SM (As above; greyIsh  46 (As above; gravel in the state of the sta	brown, medium to low density) ncreasing to 20-25%)
moist 0 50/6 45 SM (As above; greyIsh  46 (As above; gravel in the state of the sta	brown, medium to low density) ncreasing to 20-25%)
moist 0 50/6 45 SM (As above; greyIsh  46 (As above; gravel in the state of the sta	ncreasing to 20-25%)
moist 0 50/6 45 SM (As above; greyIsh  46 (As above; gravel in the state of the sta	ncreasing to 20-25%)
moist 0 80/6 46 (As above; gravel 1)  moist 0 50/6 48 SM (As above)  wet 0 60/6 49 SW Well Graded SAND with brown; 55% medium, 25% silt 25% fine to coars	ncreasing to 20-25%)
moist 0 80/6 47 (As above; gravel in the control of	
moist 0 80/6 47 (As above; gravel in the control of	
moist 0 50/6 48 (As above)  wet 0 60/6 49 SW Well Graded SAND with brown; 55% medium, 25% silt 25% fine to coars	
moist 0 50/6 48 (As above)  wet 0 60/6 49 SW Well Graded SAND with brown; 55% medium, 25% silt 25% fine to coars	Overall arrange valleyish to light
moist 0 50/6 48 (As above)  wet 0 60/6 49 SW Well Graded SAND with brown; 55% medium, 25% silt 25% fine to coars	Overall arrange valleyish to light
wet 0 60/6 49 SM Well Graded SAND with brown; 55% medium, 25% sitt 25% fine to coars	Overell orango valloudeh to light
wet 0 60/6 49 SM Well Graded SAND with brown; 55% medium, 25% silt 25% fine to coars	Oracela arango valloudeb to light
wet 0 60/6 49 SW Well Graded SAND with brown; 55% medium, 25% silt 25% fine to coars	Overall arongo vollowich to light
wet 0 60/6 brown; 55% medium, 25% silt 25% fine to coars	Graver draitue vellowish to light
5% silt 25% fine to coars	6 coarse 20% fine grained sand
	a gravel madium dones tuot
muno 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	e graver, meditan dense, wet
moist/ 0 50/6 51 (As above; coarse	sand increasing up to 30%)
wet 31	
moist 0 50/6 52 (As above; orange	brown, coarse sand increasing
up to 40%, no silt,	
53 up to 4070, no site,	giavos ionoj
	4=04 . 4 15
moist 0 50/6 <sub>54</sub> (As above; gravel	15%, moist)
50/6 55 SW (As above; gravel	7%)
56	
50/6 (As above; gravel	25 200/\
50/6 <sub>57</sub> (As above; gravel	20-3070)
58 58	
26   (As above; ignt br	own with orange bends,
50/6 Sold Sold Sold Sold Sold Sold Sold Sold	
moist 0 50/6 60 SP Poorly Graded SAND; li	ght brown grey, fine to medium
grained sand, trace coars	
grained sand, trace coars	·
61 61	
wet 0 50/6 61 (As above; trace of	ravei, wet)
moist 0 31 (3 (As above; 5% gra	vel, moist)
61	
50/6	
moist 0 50/6 0 SP (As above)	
65	
moist 0 50/6 C SP (As above; brown	sh grey, trace gravel)

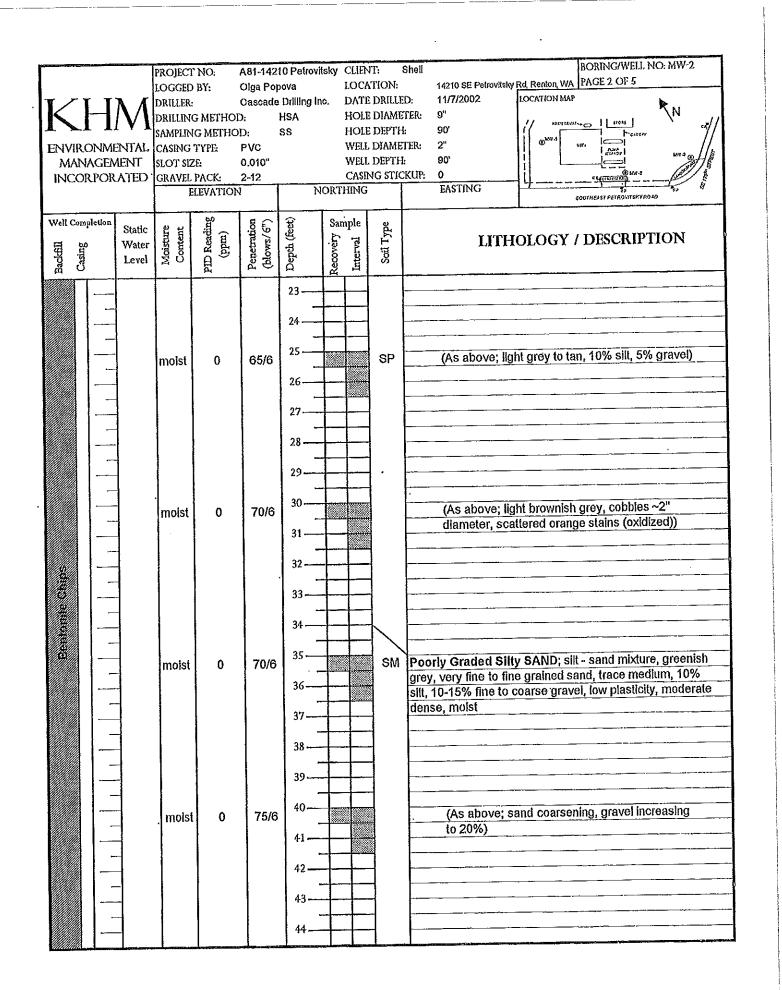


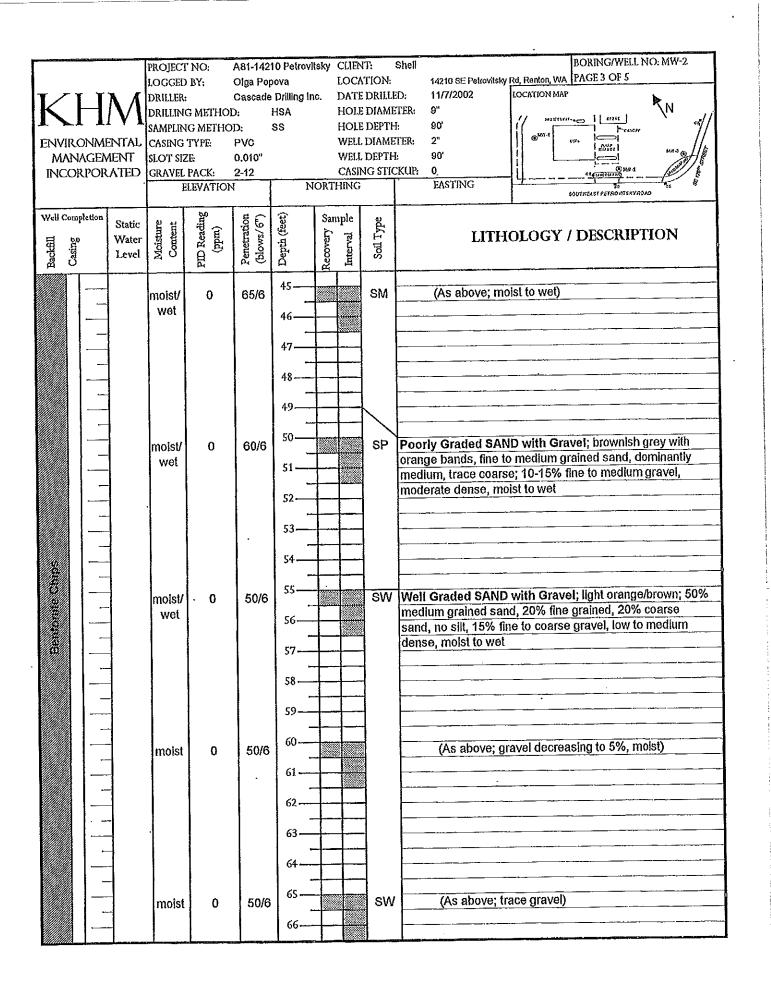
				BY:	Olga Pop Cascade D:	10 Petrovitsky pova Drilling Inc. HSA SS	LOCA DATE HOLE	IT: ATION: DRILLI DIAMI DEPTI	ETER:	14210 SE Petrovitsky 11/6/2002 9" 90'	Rd, Renton, WA PAGE 4 OF 5  LOCATION MAP
		ENTAL	CASING		PVC			DIAME		2" 90'	Oward Aut Contain
MAN		ATED	SLOT SIZ GRAVEL		0.010" 2-12			DEPTH NG STIC		0	No.
INCO	u Oi	ALLE		LEVATION		NOR	THING			EASTING	SQUINEAST RETROSTISKY FOAD
ell Com	n)etion			<u>50</u>	E _	ਦ ਵ	ample	41			
Backfill Casing		Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)		Soil Type		LITH	OLOGY / DESCRIPTION
						67		SP			with Grove Is even as brown 65%
			moist	0	50/6		-	SW	well	Graded SAND	with Gravel; orange brown, 55% e, 20% fine grained sand, 20% gravel,
						68	-		medi	um dense, mols	st
					50/6	69				(As above; gr	avel decreasing )
			moist	0	50/6	70-			<b></b>	(As above; tra	ace fine gravel)
						71.					
				^	50/6	-				(As above; or	avel increasing to 25%)
		ł	moist	0	30/0	72	-			(As above, gi	· · · · · · · · · · · · · · · · · · ·
	_					73					Oli Sairataa
	_				60/6	-	4			(As above; ro	ck fragments ~3" diameter)
						74	-		<del></del>		
			moist/	0	50/6	75		sw		(As above; gr	avel 30%, moist to wet)
	_		wet		1	+	-		-		
	-	1	moist/	0	50/6	76—				(As above)	
		]	wet			77.					
	- L	-	wet	0	50/6				ļ	(As above; w	et)
			Wet	ŭ	00,0	78					
9						79-			<u> </u>	(As above; w	the state of the s
	-	-	wet	0	50/6		-			(As above, w	60
		1				80-					
		$ \nabla \mathbf{y} $	wet	0	50/6	81	4	sw		(As above; c	olor change to grey, wet)
	-	152 11/06/0				<del> </del>	-				
		1110070	1			82		<u></u>			
			ĺ			83		1	-		
	-	-	1			+	$\dashv$	1	-		
		1				84		1			
						85	_	4	<u> </u>		
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	1-	1	1			88		1			

KH	N A		BY:	Oiga Pop Cascade D:	10 Petrovitsky gova Drilling Inc. HSA SS	LOCA DATA HOLI	NT: ATION: E DRILLI E DIAME E DEPTE	ETER: 9"
ENVIRONME MANAGEM INCORPOR	IENT	CASING SLOT SIZ GRAVEL	TYPE: ZE: PACK:	PVC 0.010" 2-12		WELL WELL CASII	. DIAME . DEPTH NG STIC	ETER: 2"
		] 	LEVATION		NORT			SOUTHEAST PETROVITSKY ROLD
Backfill Casing Mell Completion	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (keet) Recovery &	Interval aldun	Soil Type	LITHOLOGY / DESCRIPTION
Sand					89-			
		wet	0	50/6	90		sw	(As above)
					92			
					93			BOTTOM OF BORING @ 90 ft
					95			
			-		96			
					97			
-					99			
					100			·
			,		101		1	
					103			
					104			
,	-				106		<u> </u>	
-	1				107		- - -	
					108			
_					110	-		·

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							CT TIN	) TT	Shell BORING/WELL NO: MW-2
			PROJEC			10 Petrovitsky			O(10)
_			LOGGED		Olga Pol			TION:	14210 SE Peliovitsky Rd, Renton, WA PAGE 1 OF 5  D: 11/7/2002 LOCATION MAP
	$\mathbb{H}$	$\Lambda \Lambda$	DRILLER			Drilling Inc.		DRILLE	
		IVI		g methoi		HSA	-	DIAME	// without the   1005   -//
-				IG METHO		S\$		DEPTH	Pracory "
	IRONM				PVC			DIAME	100 2
	ANAGEN		SLOT SIZ		0.010"			DEPTH	111 5 /2//9
INC	CORPOR	LATED	GRAVEL		2-12	<u> </u>		NG STIC	
			F	LEVATION	1	NORT	HING		EASTING SOUTHEAST PEROVITSKY POAD
		····							. Santasar Estatas
Well	Completion	Static	ا بر رہ	PID Reading (ppm)	50	ਓ Sai	mple	g l	
_			Moisture Conteat	) Readi (ppm)	Penetration (blows/6")			Soil Type	LITHOLOGY / DESCRIPTION
望	irig	Water	io io	₩ <u></u> ₩	o de de	Pth Sy	詳	평	Diffiched Laborer 1101.
Backfill	Casing	Level	2 0	Ħ.	[ 2 년 [ 2 년	Depth (f	Interval	Ω	
3888	a	<del> </del>				<del>-</del>	7		0 - 4" ASPHALT
	<del>-</del>	1			1	<del>-  -</del>	┼╌┤		V -, 7(4), 1) (4)
			1		· .	1	$\vdash$		Airknifed 7' through silt/sand/gravel
	-	ĺ	1			-	1-1		Alliannoa i antoagn ombania/grayor
		1				2	<del>  </del>		
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							ļ		
	<b>1</b> 1	]				10			The state of the s
		]	moist	0	60/6			SP	Poorly Graded SAND; light brownish grey, very fine to fine
		i				11			grained sand, 5% slit, 5% fine to medium gravel,
		1				**			subrounded, loose, moist
		1			1	12		l	•
		1	İ		1	12		1	
	-	1	İ		1	1. +	<b>1</b> -	1	
		1				13-	$\top$	١.	
	-	†	1			-	1 -	1	
		1			1.	14-	+		
	-	-			I	-	+	1	
		4			55.60	15	× 200000		(As above; change of color to light brownish/tan,
	_	4	moist	0	55/6	-		1	
		4		}	1	16—			gravel increasing to 10%)
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		-	moist	0	80/6	20-	<b>8</b>	SP	(As above; change of color to greenish grey, moist)
	-	-{	HIOIST	"	1 00/0	-		J.	A to apply divising an apply to Separate 2-21 treated
	<b>    </b>	-	1			21-	-		· · · · · · · · · · · · · · · · · · ·
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111111111111111111111111111111111111111	2/A 1	1 -	1	ŀ	1	22			
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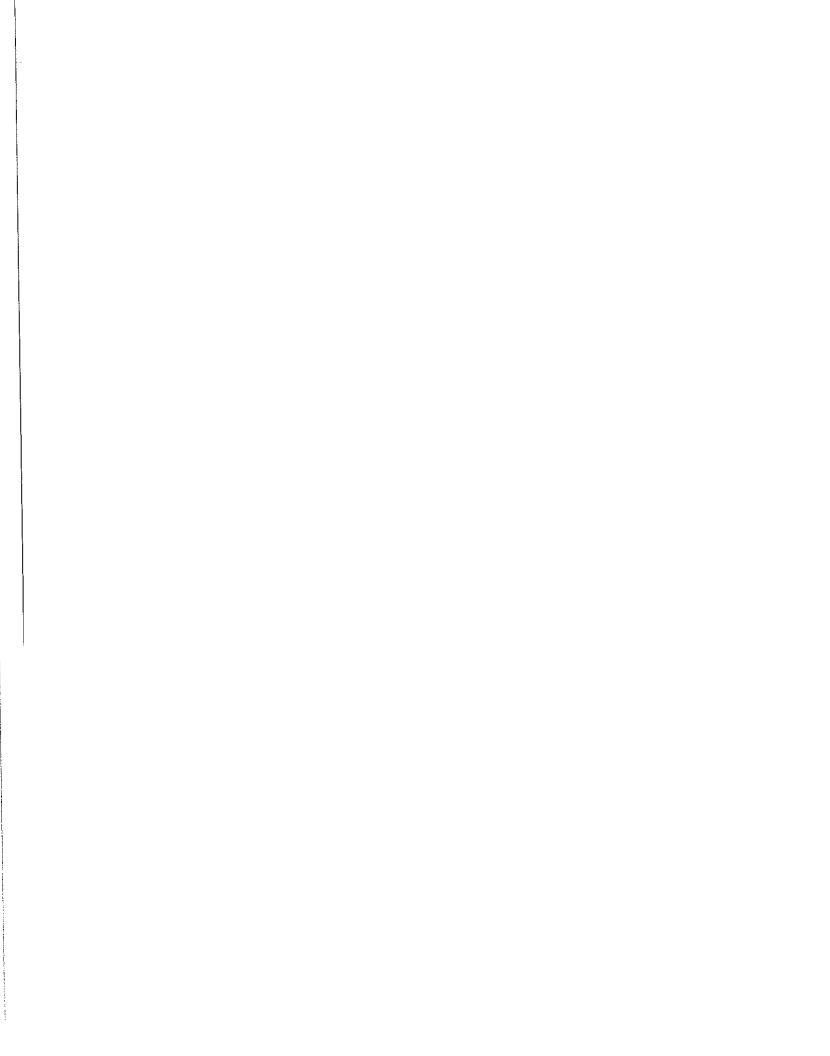


ENVII MA	H RONMI NAGEA ORPOR	M ENTAL IENT	SAMPLIN CASING SLOT SIZ GRAVEL	BY: G METHOI G METHO TYPE	Olga Pop Casoade D: D: PVC 0.010° 2-12	Drilling Ino. HSA SS NORT	LOCA DATE HOLE HOLE WELL WELL CASI	ATION: DRILLE DIAME DEPTH DIAME DEPTH DEPTH	TER:  : TER:  :	14210 SE Petrovits! 11/7/2002 9" 90' 2" 90' 0 EASTING	BORING/WELL NO: MW-2  BY Rd, Renton, WA  PAGE 4 OF 5  LOCATION MAP  WITH CLUBY  VIII.  WALL  SOUTHEAST PETROWISKYROED
	moltelque Car Car Car Car Car Car Car Car Car Car	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet) Recovery &	Interval aldu	Soil Type		LITH	HOLOGY / DESCRIPTION
Sand		1605 11/07/0: \sqrt{2}	moist/ wet	0	55/6	67————————————————————————————————————		SW	fine	cobbles ~1.5	AVEL with Sand; orange/brown, /el; 25-30% sand, medium to coarse,
			wet	0	50/6	84 — 85 — 86 — 87 — 88 — 88		sw	hue	40% medium,	D with Gravel; light brown with orange 40% coarse, 20% fine sand, 20% vel, loose, wet

<u></u>				101110	to Determina	or CUID	.1°T'.	Sheil BORING/WELL NO: MW-2
		PROJECT LOGGED		A81-142 Olga Por	10 Petrovitsl		vi: ATION:	VIII.
TZTT		DRILLER:			Drilling Inc.		E DRILL	DD 44770000 LOCATION MAD
K	$ \mathcal{N} $		<b>МЕТНО</b>	);	HSA		E DIAMI	// withdrift 1 1/34 1 al /
TTI	( Y A	SAMPLIN	G METHO		SS		E DEPTI	1: 90 Fearors
ENVIRONME		CASING '		PVC			DIAMI	grant   man   / h
MANAGEA		SLOT SIZ		0.010"			L DEPTH NG STIC	
INCORPOR	AIEU .	GRAVEL	PACK: LEVATION	2-12	NO	RTHING		FASTING 4 3 s
		131	LEVATION	`				Southeast Fetrovaskirold
Well Completion	Static		bn E	on 77)	et)	Sample	٧	
= 55	Water	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	. (2)	-	Soil Type	LITHOLOGY / DESCRIPTION
Backfill Casing	Level	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	G G	ene	rept.	Recovery	Soil	Î
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g					89	-	ł	
Sand					+	$\dashv$	}	
		wet	0	50/6	90-		sw	(As above; sand coarsening with depth, 60% coarse,
]					91 ——			30% medium, 10% fine grained sand, gravel
								decreasing to trace)
	<b> </b>				92.—	_   _	1	
					+	<del> </del>	1	BOTTOM OF BORING @ 90 ft
					93-	_	1	DOTTORIO DOTATO E
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struction/Decommission ("x" in circle) Construction Decommission Original Construction Notice of Intent Number		Type of Well ("x" in circle)  Resource Protection  Geotech Soil Bonng
perty Owner Shell old Production of Trainee Name Brian Last liter or Trainee Signature Liter or Trainee License No. 2330	City Reserved	
amee, licensed driller's hature and License no	Work/Dec	commussion Start Date 11/6/02-
Construction/Design	Well Cover  Concrete Surface Seal Depth =	formation Description  O - So fi  Shown fine formed sound  w/ fine gravel  SO - 90 fi  shown med sound w/ fine  gravel  fi
	Gravel Pack 97 ft Material 8/19 5 and ft  Screen 8 "2 20 , Slot Size 1070 Material 100 , "  Backfill Material 7011 Total Hole Depth	RECEIVED  DEC 0 4 2002  DEPT OF ECOLOGY

The Department of Ecology does NOT Warranty the Data and/or the Information on this Well Report.



ATTACHMENT B
WELL DECOMMISSION LOGS

				<u>.</u>
RESOURCE PROTECTION (SUBMIT ONE WELL REPORT PER WELL			RENT e of Intent No.	AE16879
Construction/Decommission			Type of Well	
Construction			X Resource Protection	on
X Decommission ORIGINAL INSTALLATION	N Notice		Geotechnical Soil	
of Intent Number		Property Owner	Shell Sta	
Consulting Firm Conestoga-Ro	vers & Associates	Site Address  City Renton	14210 SE Petrov County	
Unique Ecology Well ID Tag No. 41-12-734	1	Location 1/4 SW	1/4 SE Sec 27 Twn	23N R 5E or WWM
WELL CONSTRUCTION CERTIFICATION: I constructed and		Lat/Long (s,t,r Lat Deg		Min/Sec n/a
construction of this well, and its compliance with all Washington		still Required) Long Deg	n/a Lon	g Min/Sec <u>n/a</u>
Materials used and the information reported above are true to my		<u> </u>		
Driller/Traince Signature x / ftm	niah Jepkins (flar 31.7411°)	Cased or Uncased Diameter	_	
		Work/Decommision Start Da	the $3-49$	-17
If trainee, licesned drillers' Signature and License No.	2330	Work/Decommision Complete	ted Date <u>3 - 7</u>	9-17
Construction/Design	Well D	Data W12-184	Formation	Description
	– CONCRETE SUR	FACE SEAL	Chip in and ce	place ment × 90° 2° well
<b>◆</b>	- BACKFILL	9-90° FT	0 -	FT
		bent. chips		
		REQUIRED INFOI (Must get one or both	 RMATION if available)	
	DEPT OF ECOLO	GY WELL TAG#:	AHR-23	4
	CLIENT WELL II	D#: MW-1		
	DEPTH OF BORING	90° FT		
Scale 1" =		Pageof	,	ECY 050-12 (Rec=y 2/01)

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Construction/Decommiss	lon		Type of		
Construction				ource Protection	•
➡	AL INSTALLATION Notice	<b>.</b>	<del></del>	technical Soil Boring	
of Inter	nt Number	Property Owne Site Address	<del></del>	Shell Station  10 SE Petrovitsky Re	<u> </u>
Consulting Firm	Conestoga-Rovers & Associates	City	Renton	County	King
Lonsaiting 17mm	Concatoga-Rovers & Associates				EWM
Jnique Ecology Well ID	/IND 276	Location	1/4 <u>SW</u> 1/4 <u>SE</u>	Sec 27 Twn 23N 1	
Tag No	AHR-236		Lu Du ma	Lat Min/Sec	WWM n/a
	ATION: 1 constructed and/or accept responsibility for	*** -	Lat Deg n/a Long Deg n/a		
	iance with all Washington well construction standards orted above are true to my best knowledge and belief				
Interials used and the information rep    Driller   Traince Name (P		Tax Parcel No.			ht + N
<del>-</del>	x hor for	Cased or Uncased	l Diameter <u>[] ] [</u>	A- Sta	tic Level 11/14
Driller/Trainee License No.	31147			3-29-12	
C+	- HA	Work/Decommi	sion Start Date	<i>J</i> 9 t ''	
f trainee, licesned drillers'	2330	Work/Decommi	sion Completed Date	3-29-12	
-					
Construction/	Design Well	Data W12-184		Formation Descri	ption
	BACKFILL  DEPT OF ECOL  CLIENT WELL	9-90  hert. C.  REQUIRED  (Must get or	FT  hips  DINFORMAT  ne or both if availat		FT  GCR  Hook  FT
	DEPTH OF BORIN	90'	FT		

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RESOURCE PROTECTION SUBMIT ONE WELL REPORT PER WELL IN		EPORT	CURRE! Notice of I		AE16879
Construction/Decommission	•		Тур	e of Well	
Construction			XR	tesource Protectio	n
X Decommission ORIGINAL INSTALLATION of Intent Number		Property Owner	·	Geotechnical Soil	tion
Consulting Firm Conestoga-Roye	ers & Associates	Site Address City	Renton	14210 SE Petrov County	
Unique Ecology Well ID Fag No	35			SE Sec 27 Twn	www
WELL CONSTRUCTION CERTIFICATION: I constructed and/o construction of this well, and its compliance with all Washington w	ell construction standards	Lat/Long (s,t,r still Required)			Min/Sec n/n g Min/Sec n/a
Anterials used and the information reported above are true to my b  Driller   Trainee Name (Print)   Jeremi	est knowledge and belief alt Jenkins	Tax Parcel No.		1 . 18	
Oriller/Trainee Signature x	M	Cased or Uncased	Diameter	1/15	Static Level WF
Oriller/Trainee License No.	(14T <sub>)</sub>	Work/Deconumis	ion Start Date	3-29	- 17
If traince, licesned drillers'					
Signature and License No.	<u> </u>	Work/Decommis	ion Completed Da	te <u>3°2</u>	1-1-
Construction/Design	Well	Data W12-184	<del></del>	Formation	Description
	- CONCRETE SU	rface seal	FT &	chip in and cem	place ent box well
4	BACKFILL	9- 90' bent. C	FT -	0 -	FT
		Delvis	<u></u> r/		
		REQUIREI	NFORMA e or both if ava	ATION	
	DEPT OF ECOL	OGY WELL TA	,	HHR- 3	135
	CLIENT WELL	ID#:	W ~ 3		
	DEPTH OF BORIN	ng 90'	FT		