#### STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

WELL I.D. #L	79883

START CARD # 180971 Instructions for completing this report are on the last page of this form. (1) LAND OWNER Well Number SW-06 (9) LOCATION OF WELL (legal description) Name Column is Ridge Landfill Recycling Center County Gilliam Address 18177 Cedar Springs Lane Tax Lot 1101 Zip 97812 City Arlington Township 2 Range 21 WM 1/4 **NE** Section 31 ЙМ 1/4 (2) TYPE OF WORK New Well or " (degrees or decimal) ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion (degrees or decimal) (3) DRILL METHOD Street Address of Well (or nearest address) 🗹 Rotary Air 🗌 Rotary Mud 🔲 Cable 🔲 Auger 🔲 Cable Mud 18177 Cedar Springs Ln, Arlington, OR 97812 Other\_ (10) STATIC WATER LEVEL (4) PROPOSED USE 161.0 \_ ft. below land surface. Date 10/26/05 Domestic ☐ Community Industrial ☐ Irrigation ☐ Livestock ☐ Thermal ☐ Injection Other ft. below land surface. Date Artesian pressure \_ \_ lb. per square inch Date (5) BORE HOLE CONSTRUCTION Special Construction: ✓ Yes ☐ No Depth of Completed Well 520.3 ft. (11) WATER BEARING ZONES Explosives used: Yes Z No Type\_ Depth at which water was first found 220 **BORE HOLE** SEAL **Estimated Flow Rate SWL** Diameter To From Material From To Sacks or Pounds 220 230 50-100 161 Cemnt/Bent 0 190 16" 250 85 saks cement 15-20 161 320 334 3 sacks bent 12" 250 520.3  $\square$  A  $\square$  B **Z**C □ D How was seal placed: Method (12) WELL LOG Ground Elevation Other Material From To **SWL** Backfill placed from \_ ft. ft. to Material See Attachment Gravel placed from \_ ft. Size of gravel (6) CASING/LINER Plastic Welded Threaded Diameter From To Gauge Steel Casing: See Attachm ent Liner: Drive Shoe used Inside Outside None Final location of shoe(s)\_ WATER RESOURCES SALEM, OREGO (7) PERFORATIONS/SCREENS Method mills knife Perforations Material \_.375 ☐ Screens Type steel Date Started 9/08/05 Completed 11/01/05 Number Diameter Tele/pipe Casing Liner From Slot (unbonded) Water Well Constructor Certification Size size I certify that the work I performed on the construction, deepening, alteration, or See abandonment of this well is in compliance with Oregon water supply well attachme nt construction standards. Materials used and information reported above are true to the best of my knowledge and belief. WWC Number 60 (8) WELL TESTS: Minimum testing time is 1 hour Signed \_ Pump Bailer ☐ Air ☐ Flowing Artesian (bonded) Water Well Constructor Certification Time Yield gal/min Drill stem at Drawdown I accept responsibility for the construction, deepening, alteration, or 105 - 120 26 hours abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge Temperature of water 62 Depth Artesian Flow Found and belief. Was a water analysis done? The Yes By whom \_ WWC Number ☐ Too little Did any strata contain water not suitable for intended use? ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other \_

Depth of strata:

### GILL 50167 **GILL 50167**

# STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 79883
START CARD # 180971

Instructions for completing this report are on the last page of this form.	
(1) LAND OWNER Well Number SW-06	(9) LOCATION OF WELL (legal description)
Name Chemical Waste Management of the NorthWest	County Gilliam  Tax Lot 2301 Lot
Address 17629 Cedar Springs Lane City Arlington State Zip 97812	Township 2 N Range 20 E WM
City Arlington State Zip 97812	Township 2 N Range 20 E WM Section 25 NE 1/4 SW 1/4
(2) TYPE OF WORK	Lat o degrees or decimal)  Long o degrees or decimal)
(3) DRILL METHOD  ☑ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud ☐ Other	Street Address of Well (or nearest address)
(4) PROPOSED USE  ☐ Domestic ☐ Community	(10) STATIC WATER LEVEL       161.0       ft. below land surface.       Date 10/26/05
	Artesian pressure lb. per square inch Date
(5) BORE HOLE CONSTRUCTION Special Construction:  Yes No Depth of Completed Well 520.3 ft.  Explosives used: Yes No Type Amount	(11) WATER BEARING ZONES Depth at which water was first found 220
BORE HOLE SEAL	From To Estimated Flow Rate SWL
Diameter From To Material From To Sacks or Pounds	220 230 50-100 161
16" 0 250 Cemnt/Bent 0 190 85 saks cement 3 sacks bent	320 334 15-20 161
U states being	
12" 250 520.3	
How was seal placed: Method ☐ A ☐ B	(12) WELL LOG Ground Elevation
☐ Other           Backfill placed from         ft. to         ft. Material	Material From To SWL
Gravel placed from ft. to ft. Size of gravel	See Attachment
(6) CASING/LINER Diameter From To Gauge Steel Plastic Welded Threaded	
Casing: See	
Attachm ent	
Casing: See	
Liner:	RECEIVED
	750 0 0005
Drive Shoe used Inside Outside None	DEC 0 8 2005
Final location of shoe(s)	TER RESOURCES DEPT
(7) PERFORATIONS/SCREENS	SALEM, OREGON
Perforations Method mills knife	
Screens Type stee Material .375	Date Started 9/08/05 Completed 11/01/05
From To Slot Number Diameter Tele/pipe Casing Liner Size size	(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or
attachme nt	abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to
attachme nt	the best of my knowledge and belief
	1777 4 2 12 5/05
	WWC Number 1772 Date 12 5/05
(8) WELL TESTS: Minimum testing time is 1 hour  ☑ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian	Signed Million & Ward
	(bonded) Water Well Constructor Certification
Yield gal/min         Drawdown         Drill stem at         Time           105 - 120         28.43         235         26 hours	I accept responsibility for the construction, deepening, alteration, or
	abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water
	supply well construction standards. This report is true to the best of my knowledge
Temperature of water 62 Depth Artesian Flow Found	and belief.
Was a water analysis done? ☐ Yes By whom  Did any strata contain water not suitable for intended use? ☐ Too little	WWC Number
Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other	What At
Depth of strata:	Signed

# GILL 50167 GILL 50167



Geo-Tech Explorations
A Division of Boart Longyear 19700 SW Teton Ave Tualatin, OR 97062 503-692-6400 503-692-4759 (fax)

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Start Card: 180971 Well Label: L79882 Boring #: Chem-Waste Arlington Production Well SALEM, OREGON										
Casing	/Liner									
Casing	Liner	Diameter	From	То		Gauge	Steel	Plasti		Threaded
		12"	+1	250	)	.375			$\boxtimes$	
ñ	$\boxtimes$	10"	255.97	268.3	37	.375			$\boxtimes$	旦
Ħ	$\boxtimes$	10"	289.54	319.	9	.375	$\boxtimes$			닐
	$\boxtimes$	10"	379.41	409.5	55	.375		닏		님
	$\boxtimes$	10"	459.78	479.8		.375		닐	⊠ ⊠	- 님
	$\boxtimes$	10"	500.08	520.0	03	.375		片		님
							j Li	Ш	Ц	
Final Loc	ation of S	Shoe(s):	250		-					
Perforations/Screens  ☑ Perforations Method:Mills Knife ☐ Screens Type Materialsteel										
									Diameter	Tele/Pipe
Casing	Liner	From	To			ot Size		nber	12"	Size
$\boxtimes$		215_	23			4 x 2		80	12"	
$\boxtimes$		230	24			4 x 3		56 16	10"	
		248.5	255			/8 x 3		20	10"	
		268.37				/8 x 3 /8 x 3		60	10"	
片		319.9	379 459			/8 x 3		86	10"	
	$\boxtimes$	409.55 479.88				/8 x 3		20	10"	
	$\boxtimes$	4/9.00	300	.00		<u> </u>				
Ш	U	<u> </u>							<del></del>	
0.45	O. U. Due fille. Combinated from Logs									

Soil	<b>Profile</b>	Continued	from	Log:
			Mata	dal

Material	From	To	SWL
Top soil	0	1	
Gravels / cobbles	1	12	
Brown claystone	12	72	
Green claystone, silty – medium-hard	72	88	
Green claystone w/ broken black basalt	88	100	
Black & gray basalt – medium-hard	100	105	
Basalt w/ green claystone	105	110	
· · · · · · · · · · · · · · · · · · ·	110	160	
Black & gray basait  Grey, brown claystone w/ some black basait	160	175	

### GILL 50167 GILL 50167

1, 1, 1	175	210	
Black & grey basalt – medium-hard	210	220	
Basalt w/ brown and green claystone (some wood)			
Brown broken basalt – weathered	220	230	
Black and brown basalt – medium; fractured	230	265	
Black basalt – slightly fractured; medium	265	283	
Black & gray basalt – some fractures; medium-hard	283	320	
Brown and black basalt – soft	320	334	
Black basalt – medium; fractured	334	373	
Black/brown/red basalt – medium; fractured	373	400	
Black/brown/red basait - medium, nactured	400	410	
Black & gray basalt – hard; column	410	430	
Black & gray basalt - fractured; medium-hard	430	520	
Gray basalt – some fractures; hard; column	430	1320	
	<u> </u>		
	<del>                                     </del>	<b>†</b>	
		1	
	<del> </del>	+	
	1		,

Date Began:	9/08/05	Date Competed:	11/01/05
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## RECEIVED

DEC 0 & 2005

WATER RESOURCES DEPT
SALEM, OREGON