WASH 66115

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L	89515	
START CARD#	177457	

(1) LAND OWNER Owner Well I.D. L89515	(0) I OCATION OF WELL (legal descrip	ntion)				
(1) 2.2.1.2 0	(9) LOCATION OF WELL (legal description) County WASHING: Twp 2 S N/S Range 1 W E/WWM					
First Name Last Name						
Company City of Tigard		Tax Lot 2500				
Address 13125 SW Hall Blvd City Tigard State OR Zip 97223		LotDMS or DD				
		DMS or DD				
(2) TYPE OF WORK New Well Deepening Conversion	· · · · · · · · · · · · · · · · · · ·					
Alteration (repair/recondition) Abandonment	Street address of well Nearest ad	dress				
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud	13001 SW Bull Mountain Rd, Tigard, OR 97223					
Roberty And Roberty Finds Capite Angel Capite Magel Capite Capite Magel Capite Capite Magel Capite Capite Magel Capite Capite Magel Capite Capite Magel Capite Magel Capite Magel Capite Magel		L(psi) + SWL(ft)				
(4) PROPOSED USE Domestic Irrigation X Community	Existing Well / Predeepening	240.7				
Industrial/ Commercial Livestock Dewatering	Completed Well 08-12-2007 Flowing Artesian? Dry	Hole? 348.7				
Thermal Injection Other	,					
	WATER BEARING ZONES Depth water was					
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)		SWL(psi) + SWL(ft)				
Depth of Completed Well 1,100 ft.	08-12-2007 370 400 08-12-2007 436 460	——————————————————————————————————————				
BORE HOLE SEAL sacks/ Dia From To Material From To Amt [bs	08-12-2007 480 490					
24 0 420 Cement 0 417 272 S	08-12-2007 510 535					
19 420 1,100 Centent 0 417 272 3	08-12-2007 575 605					
	(11) WELL LOG Ground Elevation					
How was seal placed: Method A B C D E	Material	From To				
Other	Soil Clay Soft Brown	0 1 16				
Backfill placed from ft. to ft. Material	Weathered Rock	16 21				
Filter pack from ft. to ft. Material Size	Brown with Black Basalt	21 190				
Explosives used: Yes Type Amount	Brown Basalt	190 210				
(6) CASING/LINER	Brown wih Black Basalt	210 305				
Casing Liner Dia + From To Gauge Stl Plstc Wkl Thrd	Black Basalt - 3.5 min per ft	305 350				
② 20 X .5 417 .375③ ○ ○ X	Black with Brown Basalt	350 440				
● ○ 16 × 3 575 .375 ● ○ ×	Basalt Gray Brown Red Soft	440 455				
	Basalt Gray & Brown Hard	455 473				
	Basalt Brown & Gray Soft	473 490				
	BasaltGray & Brown Med	490 515				
Shoe Inside Outside Other Location of shoe(s) 420	Basalt Brown & Brown Soft Basalt Gray & Brown Hard	515 530 530 550				
	Basalt Gray Hard	530 550 550 580				
Temp casing Yes Dia From To	Basalt Gray & Brow Broken	580 635				
(7) PERFORATIONS/SCREENS	Basalt Gray Hard	635 715				
Perforations Method	Basalt Gray & Brown Broken	715 740				
Screens Type V-Wrap Material Stainlss Steel	Basalt Gray Broken	740 775				
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 04-27-2007 Completed	09-17-2007				
Screen Casing 16 575 605 .05	(unbonded) Water Well Constructor Certification					
Screen Liner 16 605 655 .05	I certify that the work I performed on the constructi	on, deepening, alteration or				
Screen Casing 16 655 675 .05	abandonment of this well is in compliance with					
Screen Liner 16 675 755 .05	construction standards. Materials used and information					
Screen Casing 16 755 765 .05	the best of my knowledge and belief.					
(8) WELL TESTS: Minimum testing time is 1 hour	License Number 1530 Date 10	-08-2007				
Pump Bailer Air Flowing Artesian Vi 10 1/10 1/10 1/10 1/10 1/10 1/10 1/10	Password: (if filing electro (cally) Signed Toy Steve	Vibband				
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 1,500 173.8 620 120	(bonded) Water Well Constructor Certification					
	I accept responsibility for the construction, deepening	a alteration or abandon—				
	work performed on this well during the construction da					
Temperature 53 °F Lab analysis Yes By	performed during this time is in compliance with	Oregon water supply well				
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.					
From To Description Amount Units	License Number 1523 Date 1608-2007					
	Password : (if filing electronically)					
TOTAL COMPANY OF THE PARTY OF T	Signed					
RECEIVED	Contact Info (optional)					

ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

WASH 66115

WATER SUPPLY WELL REPORT - continuation page

WELL LD. # L 89515

START CARD# 1774	STAI	i Car	D# '	1774	57
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(5) R(TRF F	10LF	CON	STRUCTION	<u> </u>				140, 00, 00			_		—	_
	(5) BORE HOLE CONSTRUCTION BORE HOLE SEAL (10) STATIC WATER LEVEL WATER LEVEL														
Dia	Fron		o	Material	Fro		To An	sacks/ nt lbs	Water Bear	ing Zones					
				TVIBIOTIAL				L	SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
									08-12-2007	635	670				
	<u> </u>								08-12-2007	755	765				
						_			08-12-2007	850	885				
		_			_				08-12-2007	975	1,005				
	+		$\neg \neg$	-					08-12-2007	1,030	1,065	1,500		\vdash	348.7
														H	
	FII T	ER PA	CK .			_			1			-		H	
I	rom	То		terial Siz	ze							1		H	
Γ												 		H	
														_	
							_		(11) WELL !	LOG					
(6) C	ASIN(G/LIN	ER							Metorial			From		To
Cari	ng Line	т Dia		From To	o Gauge	Sel T	Plate Wk	f Thed	Basalt Gray Ha	<u>Material</u> rd		_	775		785
Casi	Б Т.ПІС	. Di	<u>+</u>	Trom 1	Gauge	, 5tt F	Tate WK		Basalt Gray & I				785	-	825
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<u> </u>	\sim					- 12	$\mathcal{Q} \vdash$!	Basalt Gray				995		1,020
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<u> </u>	\sim					112	$\Theta \vdash$		Basalt Green &				1,063		1,068
	\mathcal{C}		L_				\cup		Basalt Gray Har				1,068		1,070
									Basalt Gray Bro Basalt Gray Har				1,070 1,075		1,075
									Basait Gray Hai	<u>a</u>		_	1,075		1,100
														-	
(7) DI	DEO	DATI	ONE	SCREENS					-					-	
			UI13/	SCREENS										-	
Perf/S creen				Tr.	Scrn/slot	Slot	# of	Tele/		_				$\neg \vdash$	
Screen		<u>Dia</u> 16	Fro		width .05	length	slots	pipe size							
Screen		16	85		.05	_	 								
Screen		16	89		.05										
Screen	Casing	16	97	5 1,005	.05									_	
Screen	Liner	16	1,0	05 1,050	.05				I						
Screen	Casing	16	1,0	50 1,070	.05										
Screen	Liner	16	1,0	70 1,100	.05										
\sqcup											_				-
														-	
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(8) W	ELL 7	TEST	S: Mi	nimum testi	ng time i	s 1 hou	r								
					_			<i>a</i> >						_	
Yield	gal/min	<u> </u>	<u>rawdow</u>	n Drill ste	m/Pump de	pth .	<u>Duration</u>	(hr)	Comments/	Remarks					
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						+		_							
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Wa	ter Qu	ality C	oncer	ns											
Fron	m	To		Descript	ion	Am	ount U	nits							
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