Well 2	WASH 11592
ASR 1	WASH 58003
ASR 2	WASH 61622
ASR 3	WASH 66115



1 10803

Attachment 3

OBSERVATION WELL WASH STATE ENGINEER Well Record STATE WELL NO. 2/1w-1020) 011592 COUNTY Washington Salem, Oregon APPLICATION NO. \varOmega MAILING C.E. Jance Chairman -OWNER: Tigard Woter District ADDRESS: 8900 SW Burnhan and CITY AND LOCATION OF WELL: Owner's No. #2 STATE: Tigand, Sugar NW 1/4 NW 1/4 Sec. /O T. 2 S. R. / W. W.M. D(1) (Bearing and distance from section or subdivision corner 5. 6/0 ff. & E. 1270 ff. From N.W. cor. sec. 10 Altitude at well 975 fx TYPE OF WELL: drilled Date Constructed duly 30, 49 Depth drilled 459 Depth cased 342 Section CASING RECORD: 12 inch

FINISH:

AQUIFERS:

WATER LEVEL:

PUMPING EQUIPMENT: Type Peer St Turbine H.P. S

Capacity 500 f G.P.M.

WELL TESTS:
Drawdown 70 ft. after hours 400 G.P.M.

USE OF WATER MUNICIPAL Temp. °F. 19.

SOURCE OF INFORMATION 81-655

DRILLER or DIGGER

ADDITIONAL DATA:

REMARKS:

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MAR U 4 2009 WATER RESOURCES DEPT SALEM, OREGON

State Printing 89316

WELL # 2

R. J. STRASSER DRILLING COMPANY 8110 S.E. Sunset Lane Portland 6, Oregon

Log of well # 2 for the Tigard Water District 12 inch well cased with 10 inch to 342 feet deep. Comleted 7/30/49.

Surface 2 ft 29 # 47 # 83 # 97 # 209 # 209 # 224 # 265 #	to 11 11 11 11 11 11 11 11	29 47 83 97 192 201 201 209 224 265 274 319	17 11 11 11 11 11 11	Hard gray rock Porous brown rock with a little water Gray and brown rock
335 " 362 " 368 " 395 " 400 " 438 "	37 37 37 31 11	362 368 395 400 438 447 453	17 17 17	Brown porous rock Hard clay

Static water levil 190 feet from the surface.

Pump test showed 325 G.P.M. with 72 feet draw down 400 " " 90 " " "

A cement seal was made around the casing at a depth of 60 to 70 feet to prevent any water from entering the well above the 70 ft. level.

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WATER RESOURCES DEPT SALEM OPEGON

ELDEN W. CARTER CONSULTING CIVIL ENGINEER PORTLAND TRUST BLDG. 819 8. W. WASHINGTON ST. PORTLAND 4. DREGON

Well * 2

Ostober 15, 1958

Beard of Commissioners, Tigard Veter District, 4541 N.V. Commercial St., Tigard 25, Oregon, STATE ENGINEER
SALEM CRECO.

Santlanen:

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n, 1997 r

Om October 11, 1956 tests were made on your three wells to determine, primarily, the present static water levels and to observe the drawdown and pumping levels if possible.

With the time of test, both Well No. 1 and No. 2 were in service and white automatic control. The pump in Well No. 1 was running just prior to the test and at No. 2 the pump had been off an indetermined length of time. Well No. 5 had not been in service for at least two weeks.

In each case the pumping level was observed after running the pump 5 to 6 minutes which, except for No. 1, probably did not give the level which might be expected after prolonged continuing operation. This is particularly true of Well No. 2.

A tabulation of the test data and comparative data from the original well tests are shown below.

Fell Bo. 1		001. 11. 1959	Them Drilled
Etatic level (be)	ion murtage)	224 ft.	188 ft.
leming leval	•	`sée \$\$*	284 ft.
EASO AND ADDRESS OF THE PARTY O	•	52 ft.	100 gpm 46 ft.
Pres down	es rend throttled		

	212 ft. 265 ft. 400 gpm 55 ft.	7-30-49 190 ft. 280 ft. 400 gpm 90 ft.
T 10803	210 ft. 257 ft. 550 gpm 47 ft.	2-11-58 815 ft. 543 ft. 850 gpm 188 ft.

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WATER SALEM OREGON

Yery truly yours, ELDEN W. CARTER Elden W. Carter, Engineer Tigard Vater District

ELDEN W. CARTER CONSULTING CIVIL ENGINEER OREGON BANK BLDG. 319 & W. WASHINGTON ST. PORTLAND 4 OREGON

March 17, 1961

Board of Commissioners Tigard Water District 8841 S.W. Commercial St. Tigard 22, Oregon

5≟.

Gentlemen:

<u>____</u>

Fumping tests were run on the district's three wells on March 8, 1961 to determine the present static water levels, draw down, and pumping levels.

The draw down was messired after pumping 50 minutes on each well.

A tabilation of the test data and comparative data from previous tests are shown below.

					w'h	en
					āri.	rreq
	3/8	3/61	10/1.	L/b8	11/10	3/47
Well No. 1	******					
Static level	223	ft.	214	ft.	188	ft.
Pumping Lavel	275	ft.	26 6	ft.	234	ft.
Rate (throttled - set.)		gpm)	(?)	170	gpm
Draw down		ři.		ft.		řt.
Well No. 2					7/30	7/49
Statio level	260	ft.	212	ft.	INO	It.
Pumping Level	295	Ít.	266	ft.	280	ft.
Hate	400	gpm	400	gpm	40u	gom
Draw down		řî.		ft.		Ĭî.
Well No. 8					2/1	1/58
Statio 10 vel	293	ft.	210	ft.		It.
Pumping level		ft.		ft.		ft.
hute		gpm		g om		gpm
Draw down		ft.	47	ft.	128	řt.

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T 10903

Very truly yours,

ELDEN W. CARTER

WATER RESOURCES DEPT SALEM, OREGON Elden W. Carter, Engineer Tigard Water District

co- State Engineer

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Did any strata con	tain water not s	nitable for intend	led use?	☐ Too	little	performed on this well dur performed during this time construction standards. The	ing the construction of is in compliance with	ates reported a h Oregon water	bove. All v r supply we owledge ap	work 11
Temperature of war		Depth Artes Yes By who		Found		(bonded) Water Well Con I accept responsibility f	or the construction, a	teration, or ab		
Yield gal/min	Bailer Drawdown	□ Air Drill st	em at	Ar	owing tesian Time 1 hr.	I certify that the work I of this well is in complianc Materials used and inform and belief. Signed	performed on the conce with Oregon water	supply well co re true to the b	natruction a sest of my k	tandard:
(8) WELL TES	TS: Minimu	ım testing time	is 1 ho	ur		Date started SEP1, 2 (unbonded) Water Well (mpar!	125
							hard madt, brown		411	7
						Gray Basal	- hard	410 437	437	25
Screens ·	Slot Nu	mber Diameter	Tele/pi	terial Casing 	Liber	Gray basal	Pasalt - brown	344	405	25
(7) PERFORA	Method	1.00	·	4-1-1		Weathered !	agsalt-mylli oo	Z95'	3/01	25
Final location of s						Gray basal		745	265' 295	
Liner:			0000			Black basal	t moken	190' 205'	205	
Casing: 14	15 50					Black basal	t, broken	1421	175	
(6) CASING/L	From T	Gauge Steel	Plastic	_/	, Threaded	Decomposed by	asalt, How asalt bow		59	
Backfill placed from Gravel placed from	n ft.	to ft. to ft.	Mater Size o	ial f gravel		Asphalt Report		From	To	sw
How was seal plac					D DE	Ground	Elevation			
12" 300'	606				1/63	594' (12) WELL LOG:	599.		4PM	2
Diameter From	300' M	aterial Frem	300'	189 S	ACKS OF	323' 491-512' 518'-528 Say'	582'		GPM GPM GOM	7
Explosives used HOLE		SEAL		mount		From 437	463'	150	Flow Rate	S
(5) BORE HO Special Constructi	On approval	Yes No Dep	th of Cor	uploted Wel		Depth at which water was	first found	323		
☐ Domestic	Community	☐ Industrial ☐ Livestock		rrigation Ther <u>Mu</u>	Nici o AL	(11) WATER BEARIN	G ZONES:			
Other (4) PROPOSEI	Rotary Mud	Cabie	Aug	er		(10) STATIC WATER 256 ft. below Artesian pressure	LEVEL: w land surfacelb. per squ	I ere inch	Date Nov.	29,
(3) DRILLME	THOD:				indonment	Street Address of Well	TIGARD	10490	CANT	ER I
	6ARD	State &			97223	Section Tax Lot 2600 Lo	<i>SW</i> 1/4 t Block	NW	1/4 abdivision	
(1) OWNER: Name Ct	125 S.	IGARD W. HALL	Well Nur			(9) LOCATION OF W County WASHING Township Z.S	CN Latitude	=	ngitude	137 337
Instructions fo	ORS 537.765 r completing t	WATER RESC			s form.	58003 ·_	START CARD#		24	
WATER SUI		DEC 1 Lreport	& ZU	101		W) wsh	WELL I.D. # L_	486	100	

T 10803

MAR 0 4 2009

STATE OF OREGON

DEC 1 2 2001

WATER SUPPLY WELL REPORT

(as required by ORS 537.765) START CARD #_ (as required by ORS 537.765) WATER RESOURCES DEPT Instructions for completing this report ATEM thristogram of this form. (1) LAND OWNER Well Number OAGE (9) LOCATION OF WELL by legal description: Name Latitude_ __ Longitude . Address Township. N or S Range_ E or W. WM. Zip City 1/4_ 1/4 Section (2) TYPE OF WORK Tax Lot Lot Block _Subdivision _ ☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment Street Address of Well (or nearest address) _ (3) DRILL METHOD: ☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger (10) STATIC WATER LEVEL: Other. ft. below land surface. Date Artesian pressure ___!b. per square inch Date (4) PROPOSED USE: ☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation (11) WATER BEARING ZONES: ☐ Thermal ☐ Injection ☐ Livestock ☐ Other. Depth at which water was first found (5) BORE HOLE CONSTRUCTION: **Estimated Flow Rate** SWL From Explosives used Yes No Type_ Amount -SEAL HOLE Diameter From Material From To Sacks or pounds (12) WELL LOG: Method \Box A □В $\Box c$ How was seal placed: Ground Elevation Other. SWL Material From To ft. Material Backfill placed from ft. to basalt Size of gravel hard Gravel placed from ft. to ft. hown (6) CASING/LINER: Welded Gauge Steel Piastic Threaded Diameter Casing: Broken Desall, mul salt, hard Liner: Drive Shoe used ☐ Inside ☐ Outside ☐ None Final location of shoe(s) (7) PERFORATIONS/SCREENS: □ Perforations Method Material □ Screens Type Slot Tele/pipe Diameter Casing Liner To Number From Date started (8) WELL TESTS: Minimum testing time is 1 hour Flowing (unbonded) Water Well Constructor Certification: ☐ Artesian ☐ Air □ Pump ☐ Bailer I certify that the work I performed on the construction, alteration, or abandon-Drill stem at Yield gal/min Drawdown ment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. Date (bonded) Water Well Constructor Certification: Depth Artesian Flow Found Temperature of water_ I accept responsibility for the construction, alteration, or abandonment work Was a water analysis done? ☐ Yes By whom . performed on this well during the construction dates reported above. All work Did any strata contain water not suitable for intended use? ☐ Too little performed during this time is in compliance with Oregon water supply well ing this time is in compliance wan cregon.

andards. This report is true to the best of my knowledge and and artistic form. ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other ☐ construction WC Number Depth of strata: Date Dec. 17

WELL I.D. # L

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

MAR 6 4 6000

/aa		PLY V ORS 537.		EPORT					(WEL	.L I.D.)# L <u>68</u>	044		
				port are o	the last	page of th	is form.		(STAI	RT CARD)#_	161746		
(1) OWNE						iber COT		(9) LOCATION	OF WELL	hu land daar	-!-4!		
Name City		erd			***********					by legal desci			
Address 131			lvd.					Township 2	S	Range 1		ngitude W	174.6
ity Tigard	<u> </u>			State OR		Zip	97223	Section 10	sw	1/4 N			WM.
2) TYPE		ORK			<u></u>			Tax Lot 900	Lot	Block		1/4 ubdivision	
-			t ∏Alten	ation (repair	/reconditi	on) 🗆 Aba	andonment			rest address) N			4.0
3) DRILL			<u> </u>			<u> </u>		SW Bull Mou		rest address) 14	in COLLIER OF	344 1231	/I GI
Rotary A	ir 🗆	Rotary	Mud	Cable	Auge	r		(10) STATIC W		EL:			
Other R		_	_	_					ft. below land:		7	Date 8/02/	0.4
4) PROP								Artesian pressu		Ib. per squar		Date	
Domestic	c 🔽	Comm	unity [Industrial		rigation		(11) WATER BE			tinon, 1		
Thermal		_] Injectio		_] Livestock	_	ther							
(5) BORE				TION:				Depth at which wat	er was first fou	ind 312'			
Special Con	structio	n approv	al 🗌 Yes	No Dep	th of Con	ipleted We	1 1012 ft.	'					
Explosives (used [Yes 5	No Typ	e	Ar	nount		From		To	Estimated	Flow Rate	e SWI
)LE _			SEAL				****COMPLETE	D ON	<u> </u>			7.77
Diameter I	From	То	Materia	ıl From	To	Sacks or	pounds	ATTACHED				_	
24" 0	3	2' B	entonite	0	32'	18 sacks	· 	SHEET****	H.				
20" 3	32' 3	43' C	ement	0	351.7	17 yards							
16" 3	343' 1	012'											
								(12) WELL LO	.			-	
How was sea	al place	d:	Method	A]B 🔽	<u>¶</u> c □	D E	1 ' '	round Elevation	on			
Other	poure	d chips	<u> </u>										
Backtill plac					Materi	al	4 .		<u>laterial</u>		From	То	SWL
Gravel place	d from	351.7	' ft. to <u>7</u> 1	16 ft.	Size of	gravel pe	a	***COMPLETED	ON ATTACH	HED SHEET**	•		
6) CASIN	NG/LII	NER:											
	meter	From	, To G	auge Strel	Plastic	Welded	Threaded					1	
Casing: ****S	EE AS	BUILT	****	Z		Ø							
Casing:8	EE AS	BUILT	****			. 🗆							
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Final location 7) PERFO	on of sho	ce(s) IONS/S	CREEN			. 🗆			a-iiii				
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Final location 7) PERFC Perfor Screen From 554.7' 576 679.7' 699 779.7' 819	on of sho ORATI rations ns To 4.7' 9.7' 9.7'	De(s)	CREEN: ethod will pe 304	S: re wrap Diameter 16" 16"	Mar	terial 3.3.		- OC	T 04 2	ED W4			
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From 554.7' 57-679.7' 81:854.7' 10:6	on of sho ORATI rations ns To '4.7' 9.7' 9.7' 4.7' 04.68'	De(s)	CREENithod William Pe 304	Diameter 16" 16" 16" 16"	Mai			WATER	RESOURCEM, OREC				
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MAR **0 4** 2009



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

Start Card: <u>161746</u> Well Label: <u>L68044</u>

Boring #: ASR COT-2R

Water Bearing Zones:

	TO	Estimated Flow Rate	SWL
554	574		307
679	699	<u> </u>	307
779	819	i i	307
854	894	į	307
964	1004	12.2 gpm / ft	307

Soil Profile Continued from Log:

Material		From	To	SWL
Gravel base		0	2'	
Brown silt		2'	12'	
Brown silt w/ weathered basalt		12'	15'	
Brown silt – soft		15'	18'	
Brown silt w/ weathered basalt		18'	20'	
Weathered basalt		20'	38'	
Weathered basalt - broken		38'	65'	
Basalt (med) – gray		65'	91'	
Basalt (soft) – red		91'	103'	
Basalt (med) - weathered		103'	139'	
Basalt w/ seams of brown silt		139'	238'	
Basalt conglomerate		238'	279'	
Basalt - gray w/ seams		279'	380'	307
Weathered broken basalt		380'	420'	307
Basalt (med / hard) - gray		420'	470'	307
Basalt (soft) - gray & red		470'	481'	307
Weathered basalt (med) - fractured		481'	497'	307
Basalt - gray	DEAEIRE	497'	515'	307
Basalt (slightly vesicular) - dark gray	RECEIVED	515'	532'	307
Basalt – weathered / broken	OCT 04 2004	532'	537'	307
Basalt (hard) - gray		537'	542'	307
Basalt (med / hard) - gray	WATER RESOURCE SALEM, OREGON	542'	549'	307

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Dabate (nata) Highle de dalk glay	3/10'	631'	307
Basalt (hard) – light & dark gray Basalt – brown, green & gray	631'	635'	307
Basalt – gray	635'	640'	307
Basalt (slightly vesicular) – brown & gray	640'	648'	307
Basalt (hard) – gray / some pinholes	648'	661'	307
Weatherered basalt - brown, green & gray	661'	678'	307
	678'	680'	307
Basalt (fractured) - brown, green & gray Vesicular basalt - brown to red	680'	688'	307
	688'	711'	
Basalt – gray to brown		718	307
Basalt – gray w/ dark gray seams	711'		307
Basalt – brown to gray	718'	724'	307
Basalt (fractured) – brown to gray	724'	730'	307
Basalt – gray w/ dark gray seams	730'	736'	307
Basalt (fractured) – gray to brown & green	736'	786'	307
Basalt (med) – gray to red	786'	788'	307
Basalt – gray to brown & green	788'	795'	307
Fractured basalt (hard) – gray	795'	810'	307
Basalt (very fractured) – gray w/ brown & green	810'	819'	307
Basalt (slightly fractured) – gray w/ brown	819'	838'	307
Basalt (fractured) – brown to gray	838'	843'	307
Basalt (fractured) – gray to brown	843'	852'	307
Basalt (hard) - gray	852'	859'	307
Basalt (fractured) - gray to brown	859'	870'	307
Vesicular basalt – brown to gray	870'	875'	307
Basalt (med / hard) - gray; slightly vesicular	875	884'	307
Basalt (fractured / hard) - brown to gray; slightly vesicular	884'	890'	307
Basalt (fractured / med) - brown to gray	890'	939'	307
Basalt (med / hard) – gray	939'	943'	307
Basalt (med / hard) - gray & brown, slightly fractured	943'	1012'	307

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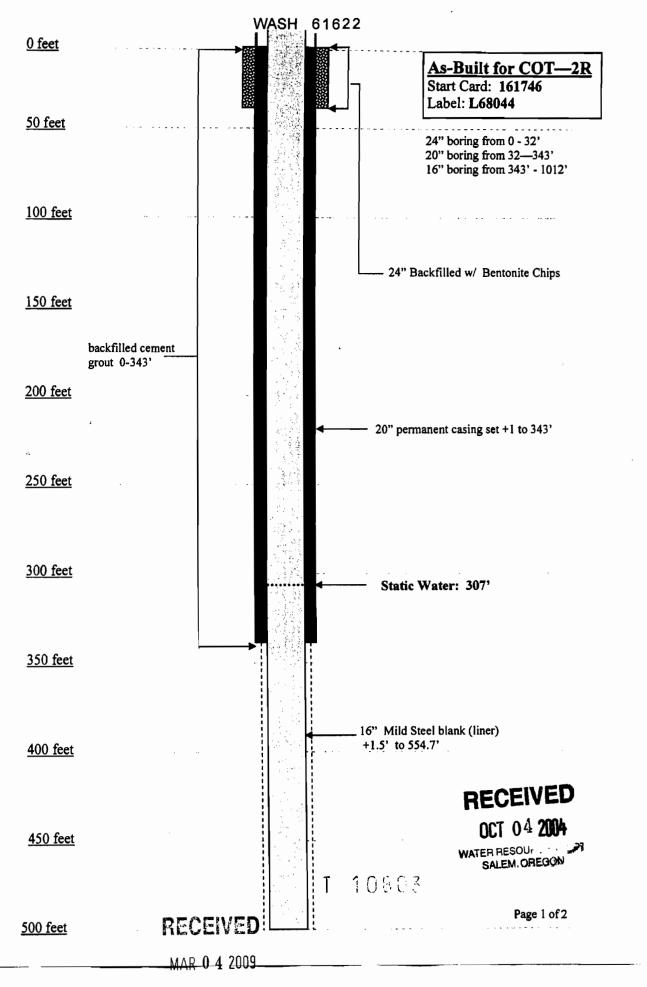
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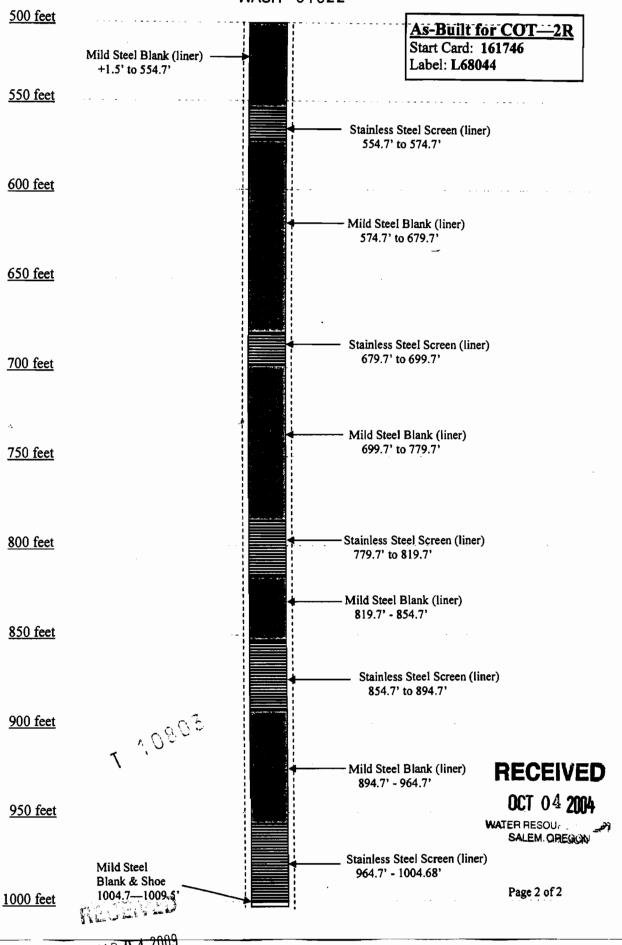
OCT 04 2004

WATER RESOUPCES SALEM, OREGON

WATER RESOURCES DEPT SALEM, OREGON







MAR 0 4 2009

WATER RESOURCES DEPT

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

WELL LABEL#L	89515	
START CARD#	177457	

(1) LAND OWNER Owner Well I.D. L89515	(9) LOCATION OF WELL (legal description)
First Name Last Name	County WASHING: Twp 2 S N/S Range 1 W E/W WM
Company City of Tigard	Sec 9 SW 1/4 of the NW 1/4 Tax Lot 2500
Address 13125 SW Hall Blvd	Tax Map Number Lot
City Tigard State OR Zip 97223	Lat 0 0 " or DMS or DD
(2) TYPE OF WORK X New Well Deopening Conversion	Long 0 " or DMS or DD
	Street address of well
Alteration (repair/recondition) Abandonment	
(3) DRILL METHOD	13001 SW Bull Mountain Rd, Tigard, OR 97223
Rotary Air Rotary Mud Cable Anger Cable Mud	
X Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
	Existing Well / Predeepening
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 08-12-2007 348.7
Industrial Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?
Thermal Injection Other	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	WATER BEARING ZONES Depth water was first found
	- I TOTAL TO LANGUE OF TAXABLE CONTRACTOR
Depth of Completed Well 1,100 ft.	08-12-2007 370 400
BORE HOLE SEAL sacks Dia From To Material From To Amt the	08-12-2007 436 460
Dia From To Material From To Amt lbs 24 0 420 Cement 0 417 272 S	08-12-2007 510 535
19 420 1,100 Cement 0 417 272 S	08-12-2007 575 605
19 420 1,100	00-12-2007 373 803
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B X C D E	
	Material From To Soil 0 1
Other	Soil 0 1 Clay Soft Brown 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 Sti Plate Wild Thrd	Black Basalt - 3.5 min per ft 305 350
	Black with Brown Basalt 350 440
② ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	Basalt Gray Brown Red Soft 440 455
	Basalt Gray & Brown Hard 455 473
	Basalt Brown & Gray Soft 473 490
	BasaltGray & Brown Med 490 515
	Basalt Brown & Brown Soft 515 530
Shoe Inside Outside Other Location of shoe(s) 420	Basalt Gray & Brown Hard 530 550
Temp casing Yes Dia From To	Basalt Gray Hard 550 580
(7) PERFORATIONS/SCREENS	Basalt Gray & Brow Broken 580 635
Perforations Method	Basalt Gray Hard 635 715
Screens Type V-Wrap Material Stainles Steel	Basalt Gray & Brown Broken 715 740
•	Basalt Gray Broken 740 775
Perf/S Casing/Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pine size	Date Started 04-27-2007 Completed 09-17-2007
Screen Casing 16 575 605 .05	(- L - L A W. t - W. H. C - t - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C - t - C
	(unbonded) Water Well Constructor Certification
Screen Liner 16 605 655 .05	I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well
Screen Liner 16 675 755 .05	construction standards. Materials used and information reported above are true to
Screen Casing 16 755 765 .05	the best of my knowledge and belief.
	License Number 1530 Date 10-08-2007
(8) WELL TESTS: Minimum testing time is 1 hour	
Pump	Password: (if filing effects ally) Signed the Steve Vibbard
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed May / the Steve Vibband
1,500 173.8 620 120	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
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 168 2067
	Password : (if filing electronically)
	Signed
RECEIVED	Contact Info (optional)
ORIGINAL - WATER RESOURCES I	DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOLUTES DEPARTM	
OCI 2.3 2001	Form Version: 0.89

MAR 0 4 2009 WATER RESOURCES DE

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WATER RESUURCES DEPT SALEM OREGON

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WATER SUPPLY WELL REPORT - continuation page

WELL LD. # L 89515

START CARD# 177457

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Pcrf/S	Casing/	Screen			Scrn/slot		# of	Tolo/							
Perf/S creen	Casing/ : Liner	Screen Dia	From	То	width	Slot length	# of								
Perf/S creen Screen	Casing/S Liner Liner	Screen Dia 16	From 765	To 850	width .05										
Perf/S creen Screen	Casing/S Liner Liner Casing	Screen Dia 16	From 765 850	To 850 890	width .05										
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