Application for a Permit to Use

Ground Water



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.us

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information				
NAME RICHARD RAMAKERS, OPERATIONS AND FA	CII TTIES S	IDED DATES !	DANT	PHONE (HM)
			DANT	
HONE (WK) 03-864-4600	CE	LL		FAX
DDRESS				503-864-4500
555 NE HILLTOP LANE				
ITY	STATE	ZIP	E-MAIL	
DAYTON	OR	97114	RICH@DOMAINESERE	JE COM
Organization Information AME			PHONE	FAX
OXGLOVE PROPERTIES LLP			503-864-4600	503-864-4500
ADDRESS 5555 NE HILLTOP LANE				CELL
DAYTON	STATE OR	ZIP 97114	E-MAIL Frig@DOMAINESI	ERENE.COM
gent Information - The agent is authorize	zed to repre	sent the an	plicant in all matters relat	ing to this application
GENT / BUSINESS NAME	to repre	com are up	PHONE	FAX
SILL FLATZ / STUNTZNER ENGINEERING &	FORESTRY		503-357-5717	503-357-5698
DDRESS				CELL
137 19 TH AVENUE				503-939-8381
ITY	STATE	ZIP	E-MAIL	RECEIV
. ~				
Note: Attach multiple copies as needed		97116	BILLFLATZ@STUNTZNE	JUN 2 I
Note: Attach multiple copies as needed By my signature below I confirm tha I am asking to use water specif Evaluation of this application w I cannot use water legally until Oregon law requires that a perr the use is exempt. Acceptance If I get a permit, I must not was If development of the water use The water use must be compati Even if the Department issues a to get water to which they are e	t I unders ically as d vill be base the Water nit be issu of this app ste water. e is not acc ble with lo	estand: escribed integration of the second in the second i	n this application. rmation provided in the separtment issues a beginning construction oes not guarantee a per the terms of the permirehensive land-use plan	WATER RESOURCE SALEM, ORESE application. permit. of any proposed well, unless mit will be issued. t, the permit can be cancelled.
Note: Attach multiple copies as needed By my signature below I confirm tha I am asking to use water specif Evaluation of this application work I cannot use water legally until Oregon law requires that a permethe use is exempt. Acceptance or lif I get a permit, I must not was or lif development of the water use or The water use must be compating. Even if the Department issues as	t I unders ically as d vill be base the Water nit be issu of this app ste water. e is not acc ble with lo a permit, I entitled. Con contain	estand: escribed in ed on information decording to be be becal component may have been in this hard Ram	n this application. rmation provided in the separatment issues a beginning construction oes not guarantee a per the terms of the permite the stop using water to stop using water to sapplication is true as	WATER RESOURCE SALEM, ORESE PROPRIET. The application of any proposed well, unless mit will be issued. The permit can be cancelled ones. The allow senior water-right holders
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By my signature below I confirm tha I am asking to use water specification of this application of this application of the legally untile. Oregon law requires that a period the use is exempt. Acceptance of If I get a permit, I must not was of If development of the water use of The water use must be compating to get water to which they are of I (we) affirm that the information of the water use of I (we) affirm that the information of the water use of I (we) affirm that the information of the water use of I (we) affirm that the information of the water use of I (we) affirm that the information of the water use of I (we) affirm that the information of the water use of I (we) affirm that the information of I (we) affirm that the information of this applicant Signature	t I unders ically as d vill be base the Water nit be issu of this app ste water. e is not acc ble with lo a permit, I entitled. Print Print	estand: escribed interest in the secribed in the secribed in the secretary have and in the secretary in the	n this application. rmation provided in the set Department issues a beginning construction oes not guarantee a per the terms of the permit rehensive land-use plant to stop using water to a sapplication is true at a kers, Operations and I le if applicable	WATER RESOURCE SALEM, ORESE e application. permit. of any proposed well, unless mit will be issued. t, the permit can be cancelled. as. allow senior water-right holders and accurate. Facilities Superintendant 6-17-

SECTION 2: PROPERTY OWNERSHIP

Please i	ndicate if you own all the lands associated with the project from which the water is to be diverted, ed, and used.
⊠ Yes	and used.
	☐ There are no encumbrances.
	☐ This land is encumbered by easements, rights of way, roads or other encumbrances.
□ No	
	☐ I have a recorded easement or written authorization permitting access.
	☐ I do not currently have written authorization or easement permitting access.
	☐ Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
	☐ Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (attach additional sheets if necessary).

Note: Please see attached deed and replat of Breyman Orchards to see easements. These easements are for ingress and egress and a water pipeline to the spring, they will not interfere with the development of the wells or irrigation of the vineyard yet to be built.

SECTION 3: WELL DEVELOPMENT

		IF LESS	THAN 1 MILE:]
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD	
5	No-name creek, trib. of the Willamette river	1,470 feet	Well head approx. 130' above the headwater of creek.	
6	No-name creek, trib. of Hess Creek and no-name creek trib. of the Willamette river.	1,350 feet	Well head approx. 170' above trib. to the north and 230' above trib. to the south	
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				OURCES DEPT OREGON

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (attach additional sheets if necessary).

Please find attached; well logs for wells 1,2,3 and 4 on tax lots 315 and 316 as located on the map.

Also attached are well logs drilled by Timmons on or near tax lot 200. We expect the new wells to be similar to these wells. We are applying to drill two new wells through the basalt and to use the wells as multiple points of appropriation for the same water, so either or both of the wells can be used up to the permitted rate.

SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: basalt

Total maximum rate requested: If we requested the standard maximum permitted rate of 1/80th cfs per acre for the full 27 acres the max rate would be 0.338 cfs or 152 gpm. The owners feel they can manage this property with a maximum of 102 gpm rate or 0.227 cfs.

We request that this rate (102 gpm, 0.227 cfs) be the maximum rate at any time from either or both of these wells. This allows the owners the potential of ballancing the well use depending on the production rate after the wells are actually drilled. It also allows each well to act as a back up for the other if mechanical problems occur. (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

PROPOSED USE

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Complete the table below. If this is an existing well, the following information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

Revised 3/4/2010 Ground Water/5 WR

NOTE: The wells will be drilled to state standards by Blue Water Drilling Company. The data above is an estimate of how the construction will progress.

WELL-

SPECIFIC

RATE

(GPM)

ANNUAL

VOLUME

(ACRE-FEET)

The same of

TOTAL

WELL

DEPTH

400

400

SOURCE AQUIFER***

basalt

basalt

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WATER RESOURCES DEPT
SALEM, OREGON

Revised 3/4/2010 Ground Water/6 WR

^{*} Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

^{**} A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

^{***} Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
irrigation, landscape	March 1 through Oct. 31	10
Irrigation, grapes	March 1 through Oct. 31	23

Exempt Uses: Please note that 15,000 gallons per day for single or group domestic purposes and 5,000 gallons per day for a single industrial or commercial purpose are exempt from permitting requirements.

NOTES:

- Plans include a future building on this property, at some time in the future there will probably be exempt domestic use from one of these wells.
- We are asking for a maximum duty of 33 acre feet per year with the normal maximum of 2.5 acre-feet per acre for an estimated 4 acres of landscape and 1 foot of water per acre on an estimated 23 acres of grapes. With a maximum duty of 33 acre-feet per year it will be the owner's responsibility to balance the water use within the maximum duty.

For	irriga	tion	1150	οn	v:
T. O.I	111120	шоп	TOC.	VIII.	

Please indicate the number of primary and supplemental acres to be irrigated (must match map).

Primary: 27 Acres

Supplemental: n/a Acres

List the Permit or Certificate number of the underlying primary water right(s): n/a

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 33

- If the use is municipal or quasi-municipal, attach Form M
- If the use is **domestic**, indicate the number of households: N/A

If the use is **mining**, describe what is being mined and the method(s) of extraction: N/A

SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

☑ Pump	(give horsepowe	er and type):	At this time v	ve expect a	7.5 hp subm	ersible pum	p will be ins	talled
	This may chang							
wells.		•			•			

☐ Other means (describe):
Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) Landscape sprinklers and vineyard drip irrigation.

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C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

Foxglove Properties, Domaine Serene Wineary have been very conscientious about conserving water. The vineyards are watered only when directed by the experts and irrigated only with small applications using drip irrigation or at times watering by hand. In addition the owners intend to apply for supplemental use of the surface water in the old quarry pond on tax lot 318 to ease stress on the groundwater aquafir.

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservoir, complete this section (if more than one reservoir, reproduce this section for each reservoir).

Reservoir name: N/A Acreage inundated by reservoir: N/A

Use(s): <u>N/A</u>

Volume of Reservoir (acre-feet): N/A Dam height (feet, if excavated, write "zero"): N/A

Note: If the dam height is greater than or equal to 10.0' above land surface **AND** the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section (if more than one reservoir, reproduce this section for each reservoir).

Annual volume (acre-feet): N/A

USE OF STORED GROUND WATER	PERIOD OF USE
N/A	N/A

SECTION 8: PROJECT SCHEDULE

Date construction will begin: 4-1-2012

Date construction will be completed: 9-1-2020

Date beneficial water use will begin: 5-1-2012

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SECTION 9: REMARKS

Use this space to clarify any information you have provided in the application (attach additional sheets if necessary).

Some sections of this application seem confusing, we assume the date construction will be completed includes the planting of the vineyard, construction of the building and planting of the landscaping. We assume that the wells will be complete next summer and water use may begin any time after.

The third date above is for the beginning of beneficial water use, we would like a long permit period to complete the application of water. This allows time for planting and construction of the building and associated landscaping. We request 8 years for the permit.

This application is simple on the face, we would like to have a permit that allows us to drill two wells and use whatever water the wells produce up to 102 gallons per minute for irrigation of up to 27 acres, with an annual duty not to exceed 33 acre feet.

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STATE OF BREGON NO. 1 P. TYPE

PAGE 1820

SS/34953/33/d

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WATER WELL REPORT (as required by ORS 537.765 (START CARD) # TER RESOURCES LEFT. SALEM, OREGON 1321 (9) LOCATION OF WELL by legal description: (1) OWNER: YAMHILL Latitude LAURENT-PERRIER CHAMPAGNE Name Longitude County 3 S N or S Range PO BOX 280 E or W. WM. Township_ DUNDEE 14 NW 97115 -SE Zip Section . ¥.. (2) TYPE OF WORK: Block Subdivision Tax Lot New Well Deepen Recondition Street Address of Well (or nearest address) APPROX 6700 HILLTOP LN DAYTON, ☐ Abandon (3) DRILL METHOD: Rotary Air Rotary Mud (10) STATIC WATER LEVEL: Cable 108 ft. below land surface. Other. Date (4) PROPOSED USE: Artesian pressure . lb. per square inch. Date (11) WATER BEARING ZONES: Community Industrial Domestic Irrigation __ Injection Other Depth at which water was first found 158 (5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well From Explosives used Yes No Type Estimated Flow Rate 108 181 158 Amount 108 210 220. 20 Diameter From To Material From To sacks or pounds 1.0 38 CEMENT 38 12 SAX 6 241 (12) WELL LOG: Ground elevation How was seal placed: Method A B Ζc From SWL То Material TOP SOIL 0 Backfill placed from_ Material ft. to_ ft. RED CLAY 4 12 Gravel placed from_ Size of gravel 12 31 DECAYED BASALT (6) CASING/LINER: T158 MEDIUM HARD GRAY BASALT 31 Welded Steel Plastic Threaded 158 181 108 LOOSE DECAYED BASALT -□ Casing: 181 206 MEDIUM GRAY BASALT . . 25 +2 206 210 38 HARD GRAY BASALT 210 220 108 LOOSE/CAVING BASALT MEDIUM GRAY BASALT 220 235 Liner: 235 235 236 TAN AND BLACK ASH 236 245 SOFT BASALT Final location of shoe(s) (7) PERFORATIONS/SCREENS: SAW Perforations Method ☐ Screens Туре _ Material BLUE WATER DRILLING CO. Tele/pipe Liner Diameter Casing Number gizfi 6 **~**195 235 97114 DAYTON, OR. (8) WELL TESTS: Minimum testing time is 1 hour Date started. Flowing ☐ Bailer □^XAir Artesian (unbonded) Water Well Constructor Certification: D Pump I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials Yield gal/min Drawdown Drill stem at Time used and information reported above are true to my best knowledge and belief.

1438 1 hr. 25.00 235 aure Signed Aug (bonded) Water Well Constructor Certification: Temperature of Water _ 53 Depth Artesian Flow Found I accept responsibility for the construction, alteration, or abandonment work per formed on this well during the construction dates reported above. All work performed Was a water analysis done? Yes By whom_ during this time is in compliance with Oregon well construction standards. This report Did any strata contain water not suitable for intended use?

Too little is true to the best of my knowledge and belief. Salty Muddy Odor Colored Other _ Signed (

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WELL #2 YAMH 51799

State of Oregon WATER WELL REPORT (as required by ORS 537.765)

Page 1 of 1

State Well ID L33962 -Start Card # 125659

4)	OWNER: Name Address City	POX GLOVE PRO 14905 23RD AV MINNEAPOLIS	7 N.	Well No. 1		(9) LOCATION OF WELL by legal description: County YAMHILL Township 3 S Range 3 W WM. Section 33 SE 1/4 NW 1/4 Tax Lot 316 Lot Block Subdivisitation: RECEIVED 1099
		work: new well thod: rotary A		•		Section 33 SE 1/4 NW 1/4 IV 1/4 Tax Lot 316 Lot Block Subdivisite TER RESOURCES DEPT. NYA, HILLTOP LANE DAYTON, OR Range 3 W WM. UCT I 1999 SECTION 1/4 NYA CONTROL OF THE PROPERTY OF TH
_		USE: DOMESTIC				(10) STATIC NATER LEVEL: 83 ft. below land surface. Date 09/30/99 Artesian pressure 1b per square in. Date
(5)	Special (Explosive	es used NO HOLE From To 0 39	Approval NO Type Material BENTONITE CH	SEAL From To	Amount 33 SAX	(11) WATER BEARING ZONES: Depth at which water was first found 141 From To Est Flow Rate SWL 141 241 60 83
	Backfil Gravel:	from	ft to 375	ft Material	CLEAN CUTTINGS	(12) WELL LOG: Ground elevation 905 Material From To SWL TOP SOIL W/COBBLES 0 3
	CASING/LI Dian Lng 6			aterial FEEL	Connection WELDED	LOOSE DECAYED BASALT NIXED W/RED CLAY 3 33 BASALT, MEDIUM GRAY 33 141 BASALT, DECAYED/VESICULAR 141 241 83 BASALT, MEDIUM TO HARD GRAY 241 303 BASALT, MEDIUM W/DECAY 303 341
′	er 4	on of shoe(s)		LASTIC		BASALT, STEWED AND MIXED WITH SHALE 341 358 BASALT, HARD GRAY 358 361 CLAYSTONE, GRAY 361 375
	[X] Perf [_] Scree Prom T	o Size		Tele/pip L. Size	e Casing/liner LIMER	DAVE PAYSINGER, BLUE WATER DRILLING CO. (503) 868-7878 Date started 09/27/99 Completed 09/30/99
(g)	With I Anthon	S: Minimum te	sting time is	s 1 hour		(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information
	Test type Yield GPM	AIR Draw	w- Dr n at	rill stem t	Time 1 hr.	reported above are true to my best knowledge and belief. Signed Date
	60 60 Temperatu Was water Reason fo	re of water 5: analysis donor water not si strata	23 36 3 Dept e? NO By w	30 50 ——— th Artesian Pl whom	1/2 ow Found	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, 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 and belief. WWC Number 1438 Signed
ORI	GINAL & F	IRST COPY - W	ATER RESOURCE	S DEPTARTMENT	SECOND (COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809C 10/91PECEIVED

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	YAMH 54028
State of Oregon WATER WELL REPORT (as required by ORS 537.765) Page 1 or	State Well ID L72048 — f 1 Start Card # 17009B
(1) OWNER: Well No. 2345 Name DOMAINE SERENE VINEYARD & WINERY Address 6701 EVENSTAD DR. City NAPLE GROVE St MN 2ip 55369 (2) TYPE OF WORK: NEW WELL	(9) LOCATION OF WELL by legal description: County YAMHILL Lat. ' " Long. ' " Township 3 S Range 3 W WM. Section 33 NE 1/4 NW 1/4 Tax Lot 316 Lot Block Subdivision Street Address of Well (or nearest Address) 6555 NE HILLTOP LANE DAYTON, OR
(3) DRILL METHOD: ROTARY AIR	(10) STATIC WATER LEVEL:
(4) PROPOSED USE: DOMESTIC	88 ft. below land surface. Date 01/28/05 Artesian pressure lb per square in. Date
(5) BORE HOLE CONSTRUCTION: Special Construction Approval NO Depth of Compl. Well 302 ft Explosives used NO Type Amount HOLE SEAL Diam. From To Material From To Amount 10 0 98 BENTONITE CHIP 0 50 25 SAX 8 98 143 ANNULAR BACFIL 6 143 302 W/BENTUTE CHI 50 96 20 SAX	(11) WATER BEARING ZONES: Depth at which water was first found 210 From To Est Flow Rate SWL 210 279 6+ 88
6 143 302 W/BENTNITE CHI 50 96 20 SAX CEMENT W/GEL 96 143 23 SAX Seal placement method A AND POURED	
	(12) WELL LOG: Ground elevation 950 Naterial From To SWL TOP SOIL 0 4
(6) CASING/LINER: Diam. From To Gauge Material Connection Casing 6 +2 143 .25 STEEL WELDED	CLAY, BROWN/RED W/SMALL BOULDERS 4 12 BASALT, BRN DECAY W/CLAY AND BOULDERS 12 16 BASALT, BRN DECAY, OCC LOOSE 16 38
Liner 4 2 302 SDR26 PLASTIC WELDED	BASALT, MEDIUM GRAY 109 172
Tinal Location of Shoe(s) 143 (7) PERFORATIONS/SCREENS: [X] Perf. Method CIRCULAR SAW	BASALT, BROWN LOOSE DECAY 38 41 98
242 262 .1X7" 40 LINER 272 282 .1X7" 20 LINER	BLUE WATER DRILLING CO. DAYTON, OR. Date started 01/25/05 Completed 01/28/05
(8) WELL TESTS: Minimum testing time is 1 hour Test type AIR Draw- Drill stem Yield GPM down at Time	(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or aband- onment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to my best knowledge and belief. WWC Number Date Date
6 300 1 hr. 6 280 2.5 ———————————————————————————————————	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, 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

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knowledge and belief.

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MRC Number 1438 Date 02/02/05

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report is true to the best

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WATER RESOURCES DEPT SALEM, OREGON

Temperature of water 53F Depth Artesia
Was water analysis done? YES By whom BLUE
Reason for water not suitable for use

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Depth of strata

reported above are true to my best knowledge and belief.

(bonded) Water Well Constructor Certification: I accept respon-

sibility for the construction, 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 any knowledge and belief.

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WWC Number

WWC Number 1438

9809C 10/91

Date 02/05/05

Date

KE

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Drill stem

at

260

225

Time

1 hr.

2

Depth Artesian Flow Found

Signed _

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Test type AIR

Temperature of water 53F

Depth of strata

Was water analysis done? YES By whom BLUE

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Reason for water not suitable for use

Yield GPM

21

21

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STATE OF OREGON WATER SUPPLY WELL REPORT

WELL I.D. # L 89091

(as required by ORS 537.765) WAI Eri Fi Instructions for completing this report are on the last page of this forms Al	EM. OREGON	START CARD#_	/95	411	
(1) OWNER: Well Number	(9) LOCATION OF V	ELL by legal descr	iption:		
Name Cirilia Timmons	County Aconth		-	gitude	
Address 17708 NE Timmons Lane	77	N or S Range	300	E or W	. WM.
City / Auton State Orgon Zip 97/14	Section 33	-WW. 1/4			
2) TYPE OF WORK	Tax Lot 200 Lo			bdivision	
	Street Address of Well	(or nearest address) Z	7700		7
Mew Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment 3) DRILL METHOD:	Street Address of Well	(or nearest address)	1100		1 (1111)
• •	(10) STATIO WATER	gyton, Or		7/14	
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER	LEYEL:	_	111	1/00
Other	_208 ft. belo			ate _//_/	101
(4) PROPOSED USE:	Artesian pressure		e inch. D	ate	<u> </u>
Domestic Community Industrial Irrigation	(11) WATER BEARIN	NG ZONES:			
Thermal Injection Livestock Other					
(5) BORE HOLE CONSTRUCTION:	Depth at which water was	first found	7'		
Special Construction approval Tyes No Depth of Completed Well 458.					
Explosives used Yes No Type Amount	From	То	Estimated	Flow Rate	SWL
HOLE SEAL	4/7'	438'	2	0	200
Diameter From To Material From To Sacks or posseds					
11" 0 72 Bentante 0 48 20 500 165.					
11" 0 72 Cement 48 72 8 54CKS					
611 72 438					
	(10) WINTER CO				
How was scal placed: Method ☐A ☐B ☑C ☐D ☐E	(12) WELL LOG:	Elevation A	1000	700	~
Down Boutonite / Poured Stowly	Ground	Elevation	proces	, "San 14	
Backfill placed from ft. to ft. Material	Materia	1	From	To	SWL
Gravel placed from ft. to ft. Size of gravel	Torril		0	3	-5112
(6) CASING/LINER:	1 Proport	1 64	+ =	12	
` '	The state of the	Elay		12	
Diameter From To Gauge Steel Plastic Welded Threaded	Wet ornosea	C/ugston	12	26	
Casing: L	(4 + 110w 4	Browns	16	20	
	Bypunt 6		1 .2 .	-	
	1 beampse	e clayston		65	
		Gray Base	H COS	189	
Liner: 4 + 1 438 160 D 🔀 🔀 🖸		Ay Buselt	189	267	
	Med. Ita	& arry Bear	14 267	327	
Final location of shoe(s)	Itaril GrA	44 Black	327	390	
7) PERFORATIONS/SCREENS:	Mad. Hava	OXALBUS	14		
Perforations Method Electore Viell	w/ Brown	in balde	a		
Screens Type Material	classtone	(uater Ba	190	438	208
From 1 To size Number Diameter size Casing Liner	RECEIV	-n	· ·		
378 438 400 5/8/14 weeken	T REAL OF REAL V. II				
	11 11 1 1 1 1 1	۵۵۰			
	1 JUN 20 3 2	1111			
	WATER RESOURCE	S DEPT			
	SALEM, OREG	ON	T -		
(8) WELL TESTS: Minimum testing time is 1 hour	Date started Oct	24 07 Comp	leted Oc	7 7	107
•	(unbonded) Water Well		0.00		
Flowing Parises	1 '			ution or abo	ndonmen.
☐Pump ☐Bailer ☐Air ☐Artesian Yield gal/min ☐ Drawdown ☐ Drill stem at Time	of this well is in complian	performed on the const ce with Oregon water st	apply well cor	astruction sta	andards.
	Materials used and inform	ation reported above an	e true to the b	est of my kn	owledge
20 1410 CIFF 438 (Thr.)	and belief.		WWO N	nhar	
	Signed Not A	2001	WWC Nun		
T		7.2		Date	
Temperature of water 530 Depth Artesian Flow Found	(bonded) Water Well Co				
Was a water analysis done? Yes By whom	I accept responsibility performed on this well du	for the construction, altering the construction de			
Did any strata contain water not suitable for intended use?	performed during this time	is in compliance with	Oregon water	supply well	
Salty Muddy Odor Colored Other	construction standards. T		est of my kno	owledge and	
Depth of strata:	1	2.00.11	Www Nun		175
	Signed X and	ay to U	rece	Date A	24,2
DRIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SE		UCTOR THIRD	COPY-CUST		

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STATE OF OREGON				909	20	
WATER SUPPLY WELL REPORT (as required by ORS 537.765)	WAT	TER RESOURCES DEF	WELL I.D. # L	1051	74	_
Instructions for completing this report are on the last page		SALEM, OREGON	START CARD#	734	277	
(1) OWNER: Well Number		(9) LOCATION OF W	VELL by legal descrip	ption:		
Name Craigt Vickie Timmons		County Gain 4	/// Latitude		gitude	
Address 17760 N.E. Timmons		Township 35	N or S Range	2W	E or V	V. WML
City Dayton State Ovegon	Zip 97/14		N.W. 1/4	SE_	1/4	
(2) TYPE OF WORK		Tax Lot 200 Lo			bdivision_	
New Well Deepening Alteration (repair/recondition)	Abandonment		(or nearest address) /7		E. 7/14	MOAS
(3) DRILL METHOD: ☐Rotary Air ☐Rotary Mud ☐ Cable ☐ Auger		(10) STATIC WATER	LEVEL:	on	97/	4
Other		£35 ft. belo		Ľ	ate ///	26/07
(4) PROPOSED USE:		Artesian pressure	lb. per square	inch. D	ate	
☑Domestic ☐Community ☐Industrial ☐Irrigati ☐Thermal ☐Injection ☐Livestock ☐Other	on	(11) WATER BEARIN	NG ZONES:			
Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION:		Depth at which water was	first found 429	3′		
Special Construction approval Yes No Depth of Complete	d Well 4/579t.	Dopul at willow water was				
Explosives used Yes No Type Amount	,	From	То	Estimated	Flow Rate	SWL
HOLE SEAL		428	430	~	7	235
	ks o pounds					
11" 0 72 Benjonite 0 49 2	5 SHIKE					
11" 0 72 Cement 49 72	9 SHCKE					
6" 72 458						
Towns and short Market CTA CTB STG		(12) WELL LOG:	10	<i>n</i> .	800	,_
How was seal placed: Method A B SC Other Bentonite Poured S	DD DE	Ground	Elevation	$\mu_{\mathcal{B}}$.		
Other Bentoute Poured Stackfill placed from ft. to ft. Material	outy)	Material		From	To	SWL
Gravel placed from ft. to ft. Size of grave	el .	Topsoil		0	2_	SWL
6) CASING/LINER:	CI.	Brown + Red	Cleu	2	14	
	ided Threaded	Gellau + Bro		0		-
Casing: 6" +1 72 25 25 1		Claystone		14	36	
	5 5	Brown + Grn	Le Decompse	036		
	3 🗇	Claystone.		36	52	
		Mad Herd	Gray Beat	62	176	
iner: 4" 0 458 160 🗆 🗷 💆	S 🗆	Heerd Ovay	Baskett	176	281	
			e Gray Basell	28/	328	
Final location of shoe(s)		Hard Gra	HBlack		7/0	
7) PERFORATIONS/SCREENS:	.,,	Basalt.	0 0 10	328	420	
Perforations Method Electric Pril	<u></u>	Med, Hard	Gray Bigg	420	458	230
Stot Type Material Tele/pape		Have on	ty Baselt	441	408	5775
From To size Number Diagneter stze (398 458 300 \$60 Circular	Casing Liner		RECEIVE	U		
sto to see the critical		-		 		
			JUN 2 1 21	11		
		W	ATER RESOURCE	\$ DEPT		
			- SALEM OREG	ри		
B) WELL TESTS: Minimum testing time is 1 hour		Date started 1// 2/	Complet	ed	1/23	107
	Flowing	(unbonded) Water Weil (, ,	
Pump ☐ Bailer ☑ Air	Artesian	I certify that the work I of this well is in compliance	performed on the construe with Oregon water sun			
Yield gal/min Drawdown Drill stem at 7 Air Lift 458	Time	Materials used and inform	ation reported above are	rue to the b	est of my ka	owledge
FIF 410 430	1 hr.	and belief.		WWC Nur	nher	
		Signed Not.	Apol.		Date	
Temperature of water 54° Depth Artesian Flow Found	1	(bonded) Water Well Con	structor Certification:	:		
Was a water analysis done? Yes By whom			or the construction, alter	ation, or aba	indonment v	vork
	Too little	performed on this well dur	ing the construction date:	s reported a	bove. Aii w	ork
Salty Muddy Odor Colored Other		performed during this time construction standards. The	is report is true to the be	st of my kne	supply well owledge and	i belief.
Depth of strata:		/ Alama	100 1 11	WWC Nu		195
		Signed Jana	eu n. Wi	les	Date _//	1/24
ORIGINAL & FIRST COPY-WATER RESOURCES DEP	ARTMENT SE	COND COPY-CONSTRU	JCTOR THIRD CO	OPY-CUST	OMER	/

YAMH 55036

STATE OF OREGON WELLI.D. #L @ 9093 WATER SUPPLY WELL REPORT (as required by ORS 537.765) START CARD # 195661 Instructions for completing this report are on the last page of this form (1) OWNER: (9) LOCATION OF WELL by legal description: Well Number Name ACCIALICAL Latitude Longitude Address E or W. WM. Zip 97/14 1/4 (2) TYPE OF WORK Tax Lot Block Subdivision New Well Deepening Alteration (repair/recondition) Abandonment Street Address of Well (or nearest address) Timunous (3) DRILL METHOD: DAuton Rotary Air Rotary Mud Cable VATER EEVEL: Auger Other 2 ft. below land surface. (4) PROPOSED USE: Artesian pressure lb. per square inch. **∑** Domestic Community Industrial ☐ Irrigation (11) WATER BEARING ZONES: Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes No Depth of Completed Well 485 ft Explosives used Yes No Type To Estimated Flow Rate SWL Amount From HOLE 2/2 410 From Material From To Sacks or pounds 56 28 SACKS 0 0 kinte 56 0 Cement (12) WELL LOG: How was seal placed: Method □E 4000x □B Ground Elevation Pou red Backfill placed from ft. Material SWL Material From To Gravel placed from ft. to ft. Size of gravel (6) CASING/LINER: 10 Gauge Steel To Welded Threaded 47 Final location of shoe(s) (7) PERFORATIONS/SCREENS: 325 410 Method Electua Perforations Screens Material Tele/pipe irruker M **₽**12011 □ (8) WELL TESTS: Minimum testing A TAPE REGOURCES DEPT Date started 024. 11 67 Completed (unbonded) Water Well Constructor Certification: Pump Bailer I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Yield gai/m Drill stem at Materials used and information reported above are true to the best of my knowledge and belief. WWC Number Date Signed Temperature of water Depth Artesian Flow Found (bonded) Water Well Constructor Certification: Was a water analysis done? Yes By whon I accept responsibility for the construction, 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 Did any strata contain water not suitable for intended and strata Salty Muddy Odor Colored Other construction standards. This report is true to the best of my knowledge and belief. Depth of strata: NOV 02 2007

ORIGINAL & FIRST COPY-WATER PWATER RESOURCES DEPTECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER SALEM, OREGON

Pump Capacity Calculation Sheet

using Department designed formula:

(hp)(efficiency) / (lift + psi head) = capacity in cfs

Efficiency:

7.04

Centrifugal = 6.61 Turbine = 7.04

Data Entry (fill in underlined blanks)

$$\begin{array}{ccc} & \text{HP} = & 7.5 \\ \text{Efficiency} = & 7.04 \\ \text{Lift} = & 200 \\ \text{PSI} = & 30 \end{array}$$

Results Calculated

(hp)(efficiency) = 52.8 Head based on psi = 76.2

Total dynamic head = 276.2

(head + lift)

Pump Capacity =

0.19 feet per second

85.79 gallons per minute

Foxglove Properties and Domaine Serene Winary Theoretical pump for proposed wells #5 and 6.

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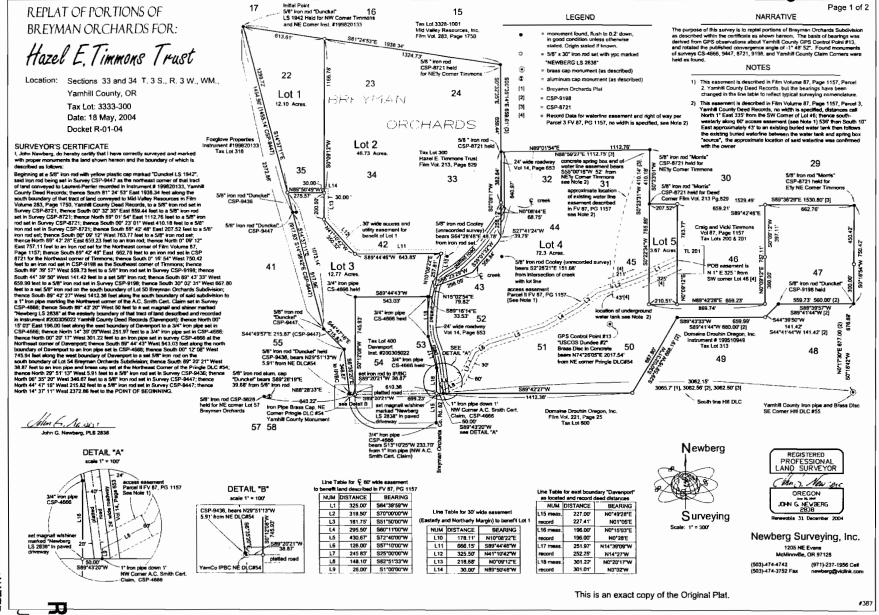
WATER RESOURCES DEPT SALEM, OREGON

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box be	low and provide the requested	d informat	<u>tion</u>	
☐ Land uses to be served by the proposed wate regulated by your comprehensive plan. Cite			d outright or are no	t
Land uses to be served by the proposed wate approvals as listed in the table below. (Pleas already been obtained. Record of Action/landave been obtained but all appeal periods	e attach documentation of applicable land-use decision and accompanying find	nd-use approings are suff	ovals which have	
Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References		nd-Use Approval:	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
:				EIVED 2011
Name: Title:				SOURCES DEPT
Signature:	Phone: Date	:		I, OREGON
Government Entity:				
Note to local government representative: Ple you sign the receipt, you will have 30 days from Use Information Form or WRD may presume the comprehensive plans.	the Water Resources Department's no	tice date to r	eturn the completed er is compatible wit	l Land
	Request for Land Use Inforn			
Applicant name: FOX GLOVE PR	ROPERTIES, RICH R	AMAKE	LRS	
City or County: YAMHILL COL	Staff contact:			
Signature: Hat Risle	Phone: 503-434-75/	16 _{Date:} (0/3/11	

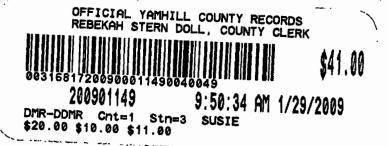




Until a change is requested, all tax statements shall be sent to: Foxglove Properties 6701 Evenstad Dr. Maple Grove, MN 55369

After recording return to: Bradley V. Timmons, PC PO Box 2350 The Dalles, OR 97058

Consideration: \$1,880,000.00



TRUSTEES' DEED

Howard J. Timmons, Jr. and Craig J. Timmons, Trustees of the Hazel E. Timmons Trust, U.T.A. dated April 22, 1987, Grantor, conveys to Foxglove Properties, LLP, a Minnesota limited liability partnership, Grantee, the following described real property:

Lot 4, REPLAT OF PORTIONS OF BREYMAN ORCHARDS, County of Yamhill, State of Oregon.

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SUBJECT TO AND EXCEPTING:

 Facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.

WATER RESOURCES DEP1 is SALEM, OREGON

- 2. Easements, or claims of easement, not shown by the public records: reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.
- 3. Any encroachment (of existing improvements located on the subject land onto adjoining land or existing improvements located on adjoining land onto the subject land), encumbrance, violation, variation, or adverse circumstance affecting the title that would be disclosed by an accurate and complete land survey of the subject land.
- 4. Rights of the public in and to that portion lying within streets, roads and highways.

5. Roadway, as set forth in Deed, including the terms and provisions thereof,

From:

Roy S. Richardson and Florence Y. Richardson,

husband and wife

To:

Earl Namitz and Maggie I. Namitz, husband and wife

Recorded Date:

June 3, 1936

Recording Number: For:

Book 111, Page 349, Deed Records Roadway, being 24 feet in width

Affects:

Lot 4 and is shown as "Platted Road" on the

recorded plat herein.

6. Easements, as disclosed by Deed, including the terms and provisions thereof,

From:

Howard J. Timmons and Hazel Timmons, husband and

wife

To:

Craig J. Timmons and Vicki Timmons, husband and

wife

Recorded Date:

December 14, 1971

Recording Number:

Film Volume 87, Page 1157, Deed and Mortgage

For:

Ingress, egress and water pipeline

7. Easement and conditions, as disclosed by Deed, including the terms and

provisions thereof,

From:

Howard J. Timmons, Jr. and Craig J. Timmons,

Trustees of the Hazel E. Timmons Trust, U.T.A., dated

April 22, 1987

To:

Craig J. Timmons and Vickie Timmons, husband and RECEIVED

wife

Recorded Date:

June 27, 2008

Recording Number:

200811141

For:

Ingress and egress

JUN 2 1 2011

WATER RESOURCES DEPT

FURTHER SUBJECT TO AND EXCEPTING the right of Craig Timmons and SALEM OREGON Vickie Timmons, and their successors, to the shared use of the existing spring and water system located on Lot 4 conveyed herein, which shared use shall serve a single residence located on adjacent real property presently owned by Craig and Vickie Timmons and a single residence located on Lot 4 conveyed herein, and shall be used in accordance with the easement granted in the deed recorded in Yamhill County, Oregon Deed Records on December 14, 1971 as volume 87, page 1159.

The true consideration for this conveyance stated in terms of dollars is \$1,880,000.00.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007.

DATED: January 27, 2009.

Howard J/ Jimmons, Jr., Co-Trustee

Craig J. Timmons, Co-Trustee

STATE OF OREGON

) ss.

County of VAMHILL

)

January 27, 2009.

Personally appeared the above named Howard J. Timmons, Jr., as Co-Trustee of the Hazel E. Timmons Trust, U.T.A., dated April 22, 1987, and acknowledged the foregoing instrument to be his voluntary act and deed.

Before me: APRILB. CIULLA

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JUN: 8 1 2011

WATER RESOURCES DEPT
SALEM, OREGON

Notary Public for Oregon

OFFICIAL SEAL
APRIL B CIULLA
NOTARY PUBLIC-OREGON
COMMISSION NO. 423546
MY COMMISSION EXPIRES JAN. 10, 2012

STATE OF OREGON)
County of Yamhill) ss.)
January <u>27</u> , 2009.	

Personally appeared the above named Craig J. Timmons, as Co-Trustee of the Hazel E. Timmons Trust, U.T.A., dated April 22, 1987, and acknowledged the foregoing instrument to be his voluntary act and deed.

Before me: APRIL B. CIULLA

OFFICIAL SEAL
APRIL B CIULLA
NOTARY PUBLIC-OREGON
COMMISSION NO. 423546
MY COMMISSION EXPIRES JAN. 10, 2012

Notary Public for Oregon

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WATER RESOURCES DEPT SALEM, OREGON