# Application for a Permit to Use

# Groundwater



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

### Water-Use Permit Application Processing

#### 1. Completeness Determination

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050 (www.oregon.gov/owrd/law). The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

#### 2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$260. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

#### 3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives public notice of the application in the weekly notice published by the Department at www.oregon.gov/owrd. The public comment period is 30 days from publication in the weekly notice.

#### 4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR. the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

#### 5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$410 for the applicant and \$810 for non-applicants. Protests are filed on approximately 10% of Proposed Final Orders. If a protest is filed, the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

#### 6. Final Order Issued

If no protests are filed, the Department issues a Final Order consistent with the PFO. If the application is approved, a permit is issued that specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate.

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## Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.615)

## Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

$\boxtimes$	SECTION 1: applicant information and signature	
$\boxtimes$	SECTION 2: property ownership	
$\boxtimes$	SECTION 3: well development	ı
$\boxtimes$	SECTION 4: water use	
$\boxtimes$ .	SECTION 5: water management	
$\boxtimes$	SECTION 6: storage of groundwater in a reservoir	RECEIVED
$\boxtimes$	SECTION 7: use of stored groundwater from the reservoir	MAY 1 0 2018
$\boxtimes$	SECTION 8: project schedule	
	SECTION 9: within a district	OWRD
$\boxtimes$	SECTION 10: remarks	
		•

#### **Attachments:**

- $\boxtimes$ Land Use Information Form with approval and signature of local Planning Department (must be an original) or signed receipt See Attachment A
- $\boxtimes$ Provide the legal description of: (1) the property from which the water is to be diverted. (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map. Example: A copy of the deed, land sales contract or title insurance policy. See Attachment B
- $\boxtimes$ Fees - Amount enclosed: \$3,120 See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.

## Provide a map and check that each of the following items is included: See Attachment C

- $\boxtimes$ Permanent quality and drawn in ink
- Even map scale not less than 4'' = 1 mile (example: 1'' = 400 ft, 1'' = 1320 ft, etc.)  $\boxtimes$
- $\boxtimes$ North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots  $\boxtimes$
- $\boxtimes$ Reference corner on map
- X Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- $\boxtimes$ Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- $\boxtimes$ Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- $\times$ Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

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# Application for a Permit to Use

# Groundwater



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

### SIGNATURE

# SECTION 1: APPLICANT INFORMATION AND

Applicant Information						
NAME					PHONE (H	łM)
Silver Oak Wine Cellars, LLC						
PHONE (WK)	CEI	LL			FAX	
707-942-7044						
ADDRESS	· ·					
7300 HIGHWAY 128						
CITY	STATE	ZIP	E-MAIL*			
HEALDSBURG	CA	95448				
Agent Information – The agent is authorized t	o represe	ent the appl		matters relating to		ation.
AGENT / BUSINESS NAME	a		PHONE	77.0004	FAX	
GSI Water Solutions, Inc. Attn: Kimberly	Grigsb	<u>y</u> .	541-25	7-9004	·	
ADDRESS					CELL	
1600 SW Western Blvd., Suite 240						
CITY	STATE	ZIP	E-MAIL*	~ ·		
Corvallis	OR	97333	kgrigsby(	@gsiws.com		
Note: Attach multiple copies as needed					_	•
* By providing an e-mail address, consent:					he Depart	ment
electronically. (Paper copies of the final or	der docı	ıments wil	l also be n	nailed.)		•
<ul> <li>I am asking to use water specific</li> <li>Evaluation of this application wi</li> <li>I cannot use water legally until the</li> <li>Oregon law requires that a permit the use is exempt. Acceptance of</li> <li>If I get a permit, I must not wasted</li> <li>If development of the water use in the water use in the water use must be compatible.</li> <li>Even if the Department issues a pholders to get water to which the</li> </ul>	ally as of the base the water. This apple water. Is not act the with I permit, I by are en	described in sed on information of the sed on information described to occur of the sed in this a sed in this a sed in this a	restriction process Department beginning ones not gue the terms rehensive to stop us	rovided in the appendix issues a period construction of arantee a permit of the permit, the land-use plans. Sing water to allow is true and ac	mit. any proposition of the permit of the pe	osed well, unless sued. can be cancelled. water-right
	N)a	Haniel	weis on	rector of Winny	ekine	4/15/18
Applicant Signature	Print N	Name and title	if applicable	<u></u>	Date	
Applicant Signature	Print N	Name <i>and title</i>	if applicable		Date	
App. No. <u>G-106 79</u>	For Permit	Departmen	nt Use	Date		

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#### **SECTION 2: PROPERTY OWNERSHIP**

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

⊠Yes	
	☐ 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). N/A

<u>You must provide the legal description of</u>: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

See Attachment A for a legal description of where water is to be diverted, conveyed, and used.

# SECTION 3: WELL DEVELOPMENT See Attachment D-Well Log YAMH 56516

	·	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		
Well 1 (YAMH 56516)	Unnamed tributary to Harvey Creek	307 ft. (0.06 miles)	-99 ft.		

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).

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#### SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: <u>0.07 cfs</u> (<u>each well</u> will be evaluated at the maximum rate unless you indicate <u>well-specific rates</u> and <u>annual volumes</u> in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the 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 to obtain the necessary information.

											PRO	POSED 1	USE	
	OWNER'S WELL NAME OR	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG	FLOWING	CASING DIAMETER	CASING - INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEBT)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL- SPECIFIC RATE (GPM)	ANNUAL VOLUME -(ACRE-FEET)
	Well 1		•	YAMH		6"	Welded	36 perf.	4"	147 ft.	Basalt	301 ft.	Up to	Up to 7.5
				56516			steel	from 262 to	threaded	-			32 gpm	
							from +2	281 ft.	plastic					
			$\boxtimes$			٠	to 118 ft.	(.1x5");o 18	liner					
								perf. from	from +4		i .			
								292 to 301	to 301 ft.					
L				·				ft. (.1x5")				<u> </u>		

<sup>\*</sup> 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.

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<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> 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	March 1-October 31	7.5 AF
Pond Maintenance	Year-Round	Up to 0.07 cfs

For irrigation use only: Please indicate the number of p	rimary and supplemental acres to be irrigated (must match map).
Primary: 37.9 Acres	Supplemental: 0 Acres
If you listed supplemental acres	, list the Permit or Certificate number of the underlying primary water right(s):
Indicate the maximum total nur	nber of acre-feet you expect to use in an irrigation season: Up to 7.5 AF

- If the use is municipal or quasi-municipal, attach Form M-N/A
- If the use is **domestic**, indicate the number of households:-N/A
- 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.
- If the use is mining, describe what is being mined and the method(s) of extraction (attach additional sheets if necessary): N/A

<b>SECTION 5</b>		

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A. Diversion and Conveyance

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

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⊠ Pump (give horsepower and type): To be determined.

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□Other means	(describe)	:
--------------	------------	---

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Water will be pumped from a well and conveyed to an off-channel reservoir. Water will be pumped from the reservoir and distributed to the vineyard.

#### **B.** Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (attach additional sheets if necessary)

Water will be applied using drip irrigation.

#### 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 (attach additional sheets if necessary).

Water will be applied using drip irrigation technology. The Applicant will only irrigate when necessary to promote ideal fruit production. Water will be measured at the well. No construction will occur near riparian or aquatic environments and no discharge to surface streams will occur. No adverse effects to public uses of surface waters is anticipated.

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#### SECTION 6: STORAGE OF GROUNDWATER IN A RESERVOIR

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

Reservoir name: Prince Hill Reservoir 1 Acreage inundated by reservoir: Up to 1.3 acres

Use(s): Irrigation.

Volume of Reservoir (acre-feet): Up to 7.5 AF Dam height (feet, if excavated, write "zero"): less than 10 feet

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 GROUNDWATER FROM THE RESERVOIR

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

Annual volume (acre-feet): Up to 7.5 AF

USE OF STORED GROUNDWATER	PERIOD OF USE
Irrigation	March 1 to October 31

#### **SECTION 8: PROJECT SCHEDULE**

Date construction will begin: Within 5 years of permit issuance

Date construction will be completed: Within 5 years of permit issuance

Date beneficial water use will begin: Within 5 years of permit issuance

#### SECTION 9: within a district-N/A

□ Check here if the point of appropriation (POD) or place of use (POU) are located within or served by an irrigation or other water district.

Irrigation District Name N/A	Address	
City	State	Zip

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#### **SECTION 10: REMARKS**

Use this space to clarify any information you have provided in the application (attach additional sheets if necessary). Silver Oak Wine Cellars (the applicant) is requesting to pump water from a well at a rate of up to 0.07 cfs and store up to 7.5 AF of groundwater in a reservoir. The applicant is also requesting a pond maintenance right at a rate of up to 0.07 cfs. The requested combined rate is 0.07 cfs. The applicant is requesting less than the standard allowable rate for irrigation, however the applicant will be able to put water to beneficial use at a rate of 0.07 cfs and a volume of 7.5 acre-feet on the entire requested place of use (37.9 acres) for the following reasons: the crops to be planted on the requested place of use are grapes, which do not require much water. The applicant has calculated that 37.9 acres of vineyard will require no more water during the irrigation season than 7.5 acre-feet. Further, the 0.07 cfs rate is sufficient to meet the applicant's water needs for several reasons. First, the rate requested is needed to fill the proposed reservoir over a period of several months. Further, water will be used very efficiently. Drip irrigation will be installed for the vineyard.

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# **Land Use Information Form**



## NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

#### This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; OR
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and <u>all</u> of the following apply:
  - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
  - b) The application involves a change in place of use only;
  - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
  - d) The application involves irrigation water uses only.

## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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Land Use Information Form - Page 1 of 3

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# **Land Use Information Form**



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

Applicant(s): Silver Oak Wine Cellars, LLC

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Mailing Address: 7300 Highway 128

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City: Healdsburg

State: CA

Zip Code: <u>95448</u>

Daytime Phone:

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#### A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section '	1/4 1/4	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:
See attac	hed map			<u>1700</u>	EF-40/AFLH	☑ Diverted	⊠ Conveyed	☑ Used	Irrigation Pond and Irrigation

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed: Yamhill County B. Description of Proposed Use Type of application to be filed with the Water Resources Department: Permit to Use or Store Water ☐ Water Right Transfer ☐ Permit Amendment or Ground Water Registration Modification Limited Water Use License ☐ Allocation of Conserved Water ☐ Exchange of Water Source of water: 
Reservoir/Pond Ground Water ☐ Surface Water (name) \_\_\_ Estimated quantity of water needed: 0.07 ☐ cubic feet per second gallons per minute acre-feet Intended use of water: Irrigation Commercial ☐ Industrial Domestic for household(s) Municipal Ouasi-Municipal ☑ Other Storage in irrigation pond Instream Briefly describe: The applicant is applying for a permit to use groundwater for irrigation of up to 37.9 acres of vineyard. Water will be pumped from a well and stored in an off-channel reservoir. Stored groundwater will be used for irrigation of a vineyard.

**Note to applicant:** If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3.  $\rightarrow$ 

# For Local Government Use Only OWRD

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 bel	ow and provide the requested info	mation	
Land uses to be served by the proposed water your comprehensive plan. Cite applicable or		lowed outright	or are not regulated by
	nentation of applicable land-use approvals when the mpanying findings are sufficient.) <b>If approva</b>	nich have alrea	dy been obtained.
Type of Land-Use Approval Needed  (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-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
Name: Stephane arms	Title:	Associa	ite Planner
Signature:	Phone: 503.434	~75U Date:	5/7/18
Government Entity: \( \alpha \text{Canhi} \)	11 County		· · · · · · · · · · · · · · · · · · ·
Note to local government representative: Ple sign the receipt, you will have 30 days from the Form or WRD may presume the land use associated the sign of the sign	Water Resources Department's notice date to	return the com	pleted Land Use Information
Receipt f	or Request for Land Use Inform	ation	·
Applicant name:	·- ·		
City or County:	Staff contact:		
Signature:	Phone:	Date:	

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Land Use Information Form - Page 3 of 3

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Real property in the County of Yamhill, State of Oregon, described as follows:

#### PARCEL 1:

A TRACT OF LAND BEING IN SECTION 27, TOWNSHIP 3 SOUTH, RANGE 3 WEST OF THE WILLAMETTE MERIDIAN, IN YAMHILL COUNTY, OREGON, TO-WIT:

BEGINNING AT THE SOUTHWEST CORNER OF THE JOHN SPENCER DONATION LAND CLAIM, NOTIFICATION NO. 2291, IN SECTION 27, IN TOWNSHIP 3 SOUTH, OF RANGE 3 WEST OF THE WILLAMETTE MERIDIAN, IN YAMHILL COUNTY, OREGON, THENCE NORTH 40 RODS; THENCE EAST 160 RODS; THENCE SOUTH 40 RODS; AND THENCE WEST 160 RODS TO THE PLACE OF BEGINNING.

EXCEPTING THEREFROM THAT PART LYING EASTERLY OF COUNTY ROAD NO. 96.

ALSO EXCEPTING: BEGINNING AT AN IRON ROD IN THE EAST-WEST CENTER LINE RUNNING THROUGH SECTION 27, TOWNSHIP 3 SOUTH, RANGE 3 WEST OF THE WILLAMETTE MERIDIAN, IN YAMHILL COUNTY, OREGON, WHICH IRON ROD IS 1877.82 FEET NORTH 89° 45' WEST FROM THE ONE QUARTER CORNER IN THE EAST LINE OF SAID SECTION 27; AND RUNNING THENCE NORTH 89° 45' WEST ALONG SAID CENTER LINE, 100.00 FEET TO AN IRON ROD; THENCE NORTH 00° 15' EAST 100.00 FEET TO AN IRON ROD; THENCE SOUTH 89° 45' EAST 100.00 FEET TO AN IRON ROD; THENCE SOUTH 50° 15' WEST 100.00 FEET TO THE POINT OF BEGINNING.

#### PARCEL 2:

THE PORTION OF THE NORTH ONE—HALF OF THE SOUTH ONE—HALF OF THE NORTHEAST ONE QUARTER OF SECTION 27, TOWNSHIP 3 SOUTH, RANGE 3 WEST OF THE WILLAMETTE MERIDIAN, IN YAMHILL COUNTY, OREGON LYING SOUTHWEST OF THE CENTER—LINE OF RED HILLS COUNTY ROAD 96. EXCEPTING THEREFROM ANY PORTION LYING WITHIN THE PUBLIC ROADWAYS.

#### PARCEL 3:

LYING WITHIN LOTS 10 AND 11 OF THE CHEHALEM ORCHARD HOMES SUBDIVISION IN THE SOUTHEAST QUARTER OF SECTION 27, TOWNSHIP 3 SOUTH, RANGE 3 WEST, W.M., IN YAMHILL COUNTY, OREGON, AND DESCRIBED AS FOLLOWS:

BEGINNING AT AN IRON PIPE AT THE NORTHWEST CORNER OF SAID LOT 10; THENCE S 89'50' 30" E 659.27 FEET TO AN IRON ROD AT THE NORTHEAST CORNER OF SAID LOT 10; THENCE CONTINUING S 89'50' 30" E A DISTANCE OF 105.00 FEET TO AN IRON ROD SET ON THE NORTH LINE OF LOT 11; THENCE S 00'04' 30" W 418.20 FEET TO AN IRON ROD; THENCE N 89'50' 30" W 287.53 FEET TO AN IRON ROD; THENCE S 00'21' E 240.00 FEET TO AN IRON ROD; THENCE CONTINUING S 00'21'E 1.70 FEET TO THE NORTH LINE OF WORDEN HILL ROAD, A PLATTED 50 FOOT WIDE ROADWAY; THENCE N 89'51' W ON THE NORTH LINE OF SAID ROAD, A DISTANCE OF 473.65 FEET TO AN IRON ROD SET AT THE SOUTHWEST CORNER OF SAID LOT 10; THENCE N 00'21' W 660.00 FEET TO THE POINT OF BEGINNING.

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#### **YAMH 56516**

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Y A V ZUIO State Well ID L109569 Start Card # 1019663

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CUSTOMER

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(9) LOCATION OF WELL D legal description: Well No. 2786 (1) OWNER: Long. º ' " County YAMHILL Lat. 9 : " DICK ERATH Name WM. Township 3 Range 3 19926 NE FAIRVIEW DR Address 1/4 NE 1/4 DUNDEE St OR Zip 97115 Section 27 City Block Subdivision Tax Lot 1700 Lot Street Address of Well (or nearest Address) (2) TYPE OF WORK: NEW WELL 19926 NE FAIRVIEW DR DUNDEE. OR (3) DRILL METHOD: ROTARY AIR (10) STATIC WATER LEVEL: Date 05/06/13 (4) PROPOSED USE: DOMESTIC 147 ft. below land surface. \_ lb per square in. Date Artesian pressure \_ (5) BORE HOLE CONSTRUCTION: Depth of Compl. Well 301 ft (11) WATER BEARING ZONES: Special Construction Approval NO Depth at which water was first found 224 Explosives used NO Type Amount SWL HOLE SEAL From To Est Flow Rate 224 9 291 147 Diam. From To Material From To Amount 45 10 ٥ 39 BENTONITE CHIP 0 37 39 SAX RECEIVED BY OWRD 39 118 CEMENT 37 118 41 SAX 118 301 MAY .2 2 2013 . Seal placement method A AND POURED |(12) WELL LOG: Ground elevation Backfill: from \_\_\_\_ ft to \_\_\_\_ ft Material Gravel: from \_ft to\_ ft Size Material From Τo SWL SALEM, OF TOP SOIL 5 (6) CASING/LINER: CLAY, RED 43 CLAY, BROWN/RED Diam. From To Gauge Material Connection 43 55 WELDED STEEL . CLAY, RED 55 98 Casing 6 +2 118 .25 BASALT, DECAYED 98 102 BASALT, HARD GRAY 102 224 BASALT, DECAYED BROWN W/SOME GRAY 224 256 Liner 301 SCH40 PLASTIC THREADED BASALT, MEDIUM GRAY W/SOME DECAY BROWN 256 278 BASALT, MIXED COLOR DECAY W/SOME GRAY 278 291 Final Location of shoe(s) NONE // SPLINE-LOC LINER BASALT, HARD GRAY 291 301 (7) PERFORATIONS/SCREENS: Method CIRCULAR SAW [X] Perf. DAVE PAYSINGER, bluewaterdrilling.com [\_] Screens Type Material (503) 868 7878 Slot Tele/pipe From То Size Diam. Casing/liner Number Size · 262 281 . 1X5 " 36 LINER 292 301 .1X5 LINER 18 Date started 04/30/13 Completed 05/06/13 (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 (8) WELL TESTS: Minimum testing time is 1 hour well construction standards. Materials used and information Test type AIR reported above are true to my best knowledge and belief. Draw-Drill stem WWC Number Yield GPM Time down at Signed Date 45 300 1 hr. 286 1/2 (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 Temperature of water 53F Depth Artesian Flow Found with Oregon water supply well construction standards. This report is true to the Mest of my knowledge and belief. Was water analysis done? NO By whom Reason for water not suitable for use WWC Number 1438 Signed / Signed ausus Depth of strata Date 05/06/13

SECOND COPY - CONSTRUCTOR

ORIGINAL & FIRST COPY - WATER RESOURCES DEPTARTMENT

State of Oregon

WATER WELL REPORT (as required by ORS 537.765)



May 8, 2018

Dwight French Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301

Re: Application for a Permit to Appropriate Groundwater in the name of Silver Oak Wine Cellars, LLC

Dear Dwight:

Please find enclosed a permit application to appropriate groundwater from 1 well (YAMH 56516) in the Willamette River Basin for irrigation of 37.9 acres of vineyard. The applicant is requesting to appropriate groundwater at a rate of up to 0.07 cfs and an annual volume of up to 7.5 acre-feet for irrigation, and up to 0.07 cfs for pond maintenance for a total rate not to exceed 0.07 cfs. Up to 7.5 acre-feet of groundwater will be stored in an off-channel reservoir. Enclosed is the required fee of \$3,120, which was calculated as follows:

\$1,340-Base Fee

\$350-Rate Fee of \$350 for a rate of less than 1 cfs

\$350-Each additional use after the  $1^{st}$  (1 x 350)

\$280-Above Ground Storage: each acre-foot or fraction thereof up to 20 af (8 x \$35)

\$280-Appropriation of Stored Groundwater: each acre-foot or fraction thereof up to 20 af (8 x \$35)

\$520-Permit Recording Fee

Total = \$3,120

If you have any questions about the enclosed materials, please contact me at 541-257-9004.

Sincerely,

Kimberly Grigsby

Supervising Water Resources Consultant

RECEIVED

MAY 1 0 2018

Enclosures:

Groundwater application

Check for application fee in the amount of \$3,120

OWRD

MAY 1 0 2018

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Attachment A Land Use Form

Application for a Permit to Use Groundwater-Silver Oak Wine Cellars, LLC

MAY 1 0 2018

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Attachment B Legal Description

Application for a Permit to Use Groundwater-Silver Oak Wine Cellars, LLC

MAY 1 0 2018

**OWRD** 

Attachment C

Application Map
Application for a Permit to Use Groundwater—Silver Oak Wine Cellars, LLC

MAY 1 0 2018

OWRD

Attachment D Well Log YAMH 56516

Application for a Permit to Use Groundwater-Silver Oak Wine Cellars, LLC

Oregon Water Resources Department		A usth	• usih	
Apply for a Permit to Appropriate Ground Water and/or Store Ground Water	3 Return	■ Conta	ict Us	
Today's Date: Thursday, May 10, 2018		-		
Base Application Fee for use of Ground, Surface and optionally Stored Water.			\$1,340.00	
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)		- 1	\$350.00	
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *		2	\$350.00	
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **		1		
Number of Acre Feet to be stored in a reservoir/pond from Ground Water.		8	\$280.00	
Number of Acre Feet to be appropriated from reservoir/pond (Only Applies to reservoir/pond constructed under Ground Water Application)		8	\$280.00	
Number of reservoirs.		1		
Permit Recording Fee. ***			\$520.00	
the 1st Water Use is included in the base cost. The 1st Ground Water point of appropriation is included in the base cost. The 1st Ground Water point of appropriation is included in the base cost. The Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit issuence of the Final Order, permit issuance will be delayed.	t is not	Recalculate		
Estimated cost of Permit Application			\$3,120.00	
DWRD Fee Schedule				