



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1271
 (503) 986-0900
 www.wrd.state.or.us

Application for Limited Water Use License

License No.: LL-1685
~~NA (= Not Applicable)~~

Applicant(s): Willamette Valley Land, LLC c/o Paul Kuehne

Agent/Contact: Aspen, Rural Land Consulting, c/o Eric Urstadt (971.250.1520)

Mailing Address: PO Box 99

Lafayette, OR 97127
City State Zip

Telephone No.: (503) 864-3131 (503) 437-4833 NA
Home Cell Fax

I (We) make application for a Limited License to use or store the following described surface waters or groundwater – not otherwise exempt, or to use stored water of for a use of a short-term or fixed-duration:

1. **SOURCE(S) OF WATER:** Intermittent tributary a tributary of South Yamhill River
2. **AMOUNT OF WATER** to be diverted:
 Maximum instantaneous rate (cubic feet or gallons per minute): 6.2 gallons per minute (from 135 hour test)
 Total volume (gallons or acre-feet): . If water is to be used from more than one source, give the quantity from each: NA

3. **INTENDED USE(S) OF WATER:** (check all that apply)

- Road construction or maintenance
- General construction
- Forestland and rangeland management; or
- Other: To establish hazelnut trees using drip watering system

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4. **DESCRIPTION OF PROPOSED PROJECT:** Include a description of the place of use as shown on the accompanying site map, the method of water diversion, the type of equipment to be used (including pump horsepower, if applicable), length and dimensions of supply ditches and pipelines:

The project plan is to utilize the well to provide drip irrigation for the hazelnut seedlings using 1" PVC pipe going to 0.16 gal/hour drip emitters on each of 8 blocks of hazelnut trees. Watering frequency will depend on the weather.

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5. **PROJECT SCHEDULE:** (List day, month, and year)

DEC 21 2016

Date water use will begin: April, 2017

Date water use will be completed: October, 2022

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Months of the year water would be diverted and used: The typical irrigation season depending on the local weather.

If for other than irrigation from stored water, how and where will water be discharged after use:

There will be no discharge of water sance all water will infiltrate the ground.

SIGNATURE of Applicant or Agent:

Date: 12/9/2016

For WRD Use Only

PLEASE READ CAREFULLY

NOTE: A completed water availability statement from the local watermaster, Land Use Information Form completed by the local Planning Department, fees and site map meeting the requirements of OAR 690-340-030 must accompany this request. The fee for this request is **\$280** for the first point of diversion plus **\$30** for each additional point of diversion. Please review the Department's fee schedule to view fees required to request a limited license for Aquifer Storage and Recovery testing purposes or for Artificial Groundwater Recharge testing purposes.

Failure to provide any of the required information will result in return of your application. The license, if granted, will not be issued or replaced by a new license for a period of more than five consecutive years. The license, if granted, will be subordinate to all other authorized uses that rely upon the same source, or water affected by the source, and may be revoked at any time it is determined the use causes injury to any other water right or minimum perennial streamflow.

If water source is well, well logs or adequate information for the Department to determine aquifer, well depth, well seal and open interval, etc. are required. The licensee shall indicate the intended aquifer. If for multiple wells, each map location shall be clearly tied to a well log.

If a limited license is approved, the licensee shall give notice to the Department (Watermaster) at least 15 days in advance of using the water under the Limited License and shall maintain a record of use. The record of use shall include, but need not be limited to, an estimate of the amount of water used, the period of use and the categories of beneficial use to which the water is applied. During the period of the Limited License, the record of use shall be available for review by the Department upon request.

**A summary of review criteria and procedures that are generally applicable to these applications is available at:
<http://www.oregon.gov/owrd/pages/pubs/forms.aspx>*

Mapping Requirements (OAR 690-340-0030):

- (1) A request for a limited license shall be submitted on a form provided by the Water Resources Department, and shall be accompanied by the following:
 - a. A site map of reproducible quality, drawn to a standard, even scale of not less than 2 inches = 1 mile, showing:
 - i. The locations of all proposed points of diversion referenced by coordinates or by bearing and distance to the nearest established or projected public land survey corner;
 - ii. The general course of the source for the proposed use, if applicable;
 - iii. Other topographical features such as roads, streams, railroads, etc., which may be helpful in locating the diversion points in the field.

REMARKS:

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This page to be completed by the local Watermaster.

WATER AVAILABILITY STATEMENT

Name of Applicant: Willamette Valley Land LLC Limited License Number: _____

1. To your knowledge, has the stream or basin that is the source for this application ever been regulated for prior rights?

Yes No

If yes, please explain:

I have not had to regulate wells but the S. Yamhill and tribs have been regulated for senior water rights

2. Based on your observations, would there be water available in the quantity and at the times needed to supply the use proposed by this application?

Yes No

3. Do you observe this stream system during regular fieldwork?

Yes No

If yes, what are your observations for the stream?

NA - The source of water is a well not a stream

4. If the source is a well and if WRD were to determine that there is the potential for substantial interference with nearby surface water sources, would there still be ground water and surface water available during the time requested and in the amount requested without injury to existing water rights?

Yes No N/A

What would you recommend for conditions on a limited license that may be issued approving this application?

Totalizing flow meter installed at the well.

5. Any other recommendations you would like to make?

Signature  WM District #: 16 Date: 12/9/2016

Application for Limited Water Use License

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66-1685

Land Use Information Form



LUC 17-5

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

Applicant: Willamette Valley Land, LLC c/o Paul Kuehne
First Last

Mailing Address: PO Box 99

Lafayette OR 97127 Daytime Phone: 503.8646S.3131
City State Zip

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	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
6S	5W	8	-	1100,1000	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	FARMING
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

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B. Description of Proposed Use

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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: 6.2 _____ cubic feet per second
 gallons per minute
 acre-feet

Intended use of water: Irrigation
 Commercial
 Industrial
 Domestic for _____ household(s)
 Municipal
 Quasi-Municipal
 Instream
 Other _____

Briefly describe:

The owner is requesting water for drip irrigation to establish a hazelnut orchard.

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. →

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 below and provide the requested information

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): PC20185.030(A)

Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

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:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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Name: MARK BERNARD Title: SENIOR PLANNER
 Signature: [Signature] Phone: 503-623-9237 Date: Jan. 9, 2017
 Government Entity: Polk County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

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File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER WATER WELL REPORT
SALEM, OREGON STATE OF OREGON

State Well No. 6/5w-8

State Permit No. _____

*Polk
1286*

(1) OWNER:

Name Clyde Smith
Address Rt 1
Amity, Oregon

(2) LOCATION OF WELL:

County Polk Owner's number, if any—
T. 6S R. 5W W.M.
Bearing and distance from section or subdivision corner
Located at the Andrew Davidson Land
Claim

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

Threaded Welded
6" Diam. from 0 ft. to 29 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used Torch
SIZE of perforations 1/8 in. by 12 in.
perforations from 21 ft. to 29 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Slot size Set from _____ ft. to _____ ft.
Diam. Slot size Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel: 3/8 Pea
Gravel placed from 18 ft. to 29 ft.
Was a surface seal provided? Yes No To what depth? 18 ft.
Material used in seal— Cement
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 3 ft. below land surface Date 6/25/63
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] Clyde Smith Date 6/25, 1963
(owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Myself
Yield: 15 gal./min. with 20 ft. drawdown after 4 hrs.
" " " " " "
" " " " " "
" " " " " "
" " " " " "
Ballot test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 6 inches.
Depth drilled 29 ft. Depth of completed well 30 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top Soil	0	2
Yellow Clay	2	14
Blue Clay	14	24
Coarse Gravel	24	29

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Work started 6/21/63 19 Completed 6/25/63 19

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P.

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Ted Schueler Well Drilling
(Parson, firm, or corporation) (Type or print)
Address Rt 3 Box 283 Dundee, Oregon

Driller's well number _____
[Signed] Ted Schueler
(Well Driller)
License No. 184 Date June 25, 1963

66685

Aspen

Rural Land Consulting

Water Resources, Water Rights, Land
Surveying, Engineering, Land Use Planning

ERICURSTADT@HOTMAIL.COM
971-250-1520 (MOBILE)

Water Resources Department
Attn: Limited License Application
725 Summer Street NE, Ste. A
Salem, OR, 97301

Jan 13, 2017

Subject: Application for Limited License – with requested information

To Whom It May Concern,

Enclosed is an amended application for a Limited License to establish hazelnut trees along with the following attachments:

Attachments:

1. The Watermaster's response
2. Map for the Limited License
3. Land Use Compatibility with "wet signature"
4. Well Log – the well depth, well diameter, and yield are similar to a recent pump test by Stettler Supply.
5. Checks for \$250 plus \$30, for the \$280 application fee.

Please let me know if there is any concerns or you need any more information.

Respectfully,
Aspen Rural Land Consulting

Eric Urstadt, PE, PLS

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