



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.: 66-1753

### Applicant Information

NAME <u>William Tenbusch</u>		PHONE (HM)	
PHONE (WK)	CELL <u>541-409-2350</u>	FAX	
ADDRESS <u>36420 Hwy 228</u>			
CITY <u>Brownsville</u>	STATE <u>OR</u>	ZIP <u>97327</u>	E-MAIL * <u>wtenbusch@hotmail.com</u>

### Agent Information

NAME		PHONE	FAX
ADDRESS			CELL
CITY	STATE	ZIP	E-MAIL *

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:

- SOURCE(S) OF WATER:** Well a tributary of Calapooyta
- AMOUNT OF WATER** to be diverted;  
 Maximum and instantaneous rate (cubic feet or gallons per minute): ~~224 gallons per minute~~  
 Total volume (gallons or acre-feet): 28 million gallons If water is to be used from more than one source, give the quantity from each:

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

- Road construction or maintenance
- General construction
- Forestland and rangeland management; or
- Other: Hazelnut trees (establish permanent orchard)

**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:

Pump horsepower is 5hp.

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

Date water use will begin: Day of approval 2018

Date water use will be completed: October 2022

Months of the year water would be diverted and used: ~~May - August~~ April - October

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

William Tenbusch  
Applicant Signature

William Tenbusch  
Print Name and title if applicable

6-1-2018  
Date

**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>*

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**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.

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**REMARKS:**

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For WRD Use Only

# 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: William Tenbusch  
First Last

Mailing Address: 36420 Hwy 228  
Brownsville, OR 97327 Daytime Phone: 541-409-2350  
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:
14S	2W	4		1400		<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	
						<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:

Linn County.

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### 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

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Source of water:  Reservoir/Pond     Ground Water     Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: ~~224~~ 224     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:

Water to be used for drip irrigation for starting 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. →

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# 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): LCC 928.310C(12)

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 checked="" 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

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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.

Drip irrigation for farm use is allowed outright pursuant to LCC 928.310C(12)

Name: Jennifer Cepello Title: Assistant Planner  
 Signature: [Signature] Phone: 541-967-3816 Date: 06/01/18  
 Government Entity: Linn 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: \_\_\_\_\_

***This page to be completed by the local Watermaster.***

**WATER AVAILABILITY STATEMENT**

Name of Applicant: Tenbusch Farms, 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:

Groundwater has not been regulated in this area.

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?

The Calapooia is regulated for the instream water right in most years. Groundwater has not been regulated to satisfy the instream water right.

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?

If approved and found to be hydraulically connected to nearby surface water, this LL should be regulated prior to other water rights to satisfy the instream water right or a senior call.

5. Any other recommendations you would like to make?

A totalizing flow meter and water use reporting should be required.

Signature *Samaya Blakely* WM District #: 2 Date: May 31, 2018

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(1) LAND OWNER Owner Well I.D. DR-3214  
 First Name William Last Name TENBUSCH  
 Company \_\_\_\_\_  
 Address 110 Fields Court  
 City Brownsville State ORE Zip 97327

(2) TYPE OF WORK  New Well  Deepening  Conversion  
 Alteration (complete 2a & 10)  Abandonment (complete 5a)

(2a) PRE-ALTERATION  
 Casing: Dia + From To Gauge Stl Plstc Wld Thrd  
 Material From To Amt sacks/lbs  
 Seal: \_\_\_\_\_

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable Mud  
 Reverse Rotary  Other

(4) PROPOSED USE  Domestic  Irrigation  Community  
 Industrial/ Commercial  Livestock  Dewatering  
 Thermal  Injection  Other

(5) BORE HOLE CONSTRUCTION Special Standard  (Attach copy)  
 Depth of Completed Well 200 ft.  
 BORE HOLE SEAL sacks/lbs  

Dia	From	To	Material	From	To	Amt	lbs
10"	0	19	BENTONITE	0	19	23	30
6"	19	200				Calculated	9

How was seal placed: Method  A  B  C  D  E  
 Other Poured & Probed  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_  
 Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE  
 Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER  

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	6"	+	1	119	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

  
 Shoe  Inside  Outside  Other Location of shoe(s) 119'  
 Temp casing  Yes Dia 10" From 0 To 19'

(7) PERFORATIONS/SCREENS  
 Perforations Method HOLTE  
 Screens Type SLIT Material STEEL  

Perf/S	Casing	Screen	From	To	Scrn/slot	Slot	# of	Tele/
green	Liner	Dia	From	To	width	length	slots	pipe size
	<input checked="" type="checkbox"/>	6"	90	112	1/4"	1"	528	

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  

60		110'	2 HRS
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 Temperature 54 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below) TDS amount 258  

From	To	Description	TDS amount	Amount	Units

(9) LOCATION OF WELL (legal description)  
 County LINN Twp 14 Range 2  
 Sec 4 NE 1/4 of the SW 1/4 Tax Lot 1400  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address

36420 Hwy 228 Brownsville, Ore.

(10) STATIC WATER LEVEL  

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	8-22-16		-20

  
 Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found 95'

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
8-19-16	95	107	60 gpm		-20'

(11) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To
TOP SOIL	0	1
CLAY - DK BROWN	1	5
CLAY - OK BROWN w/ GRAVEL	5	15
SAND & GRAVEL w/ CLAY - HARD	15	34
CLAY - GRAY w/ GRAVEL	34	36
CLAY - GRAY - HARD	36	41
CLAY - BLUE/GRAY	41	50
CONCRETE - CLAY	50	88
CLAY - GRAY - SANDY	88	91
GRAVEL w/ CLAY - GRAY	91	95
SAND & GRAVEL - BLACK	95	107
CLAY - BROWN/GRAY	107	112
CLAY - GRAY	112	121
CLAY - BROWN/GRAY	121	127
CLAY - GRAY w/ GRIT	127	136
CLAY - BROWN w/ GRIT	136	157
CLAY - GRAY w/ GRIT	157	202
CONCRETE CLAY	202	205
HOLE CAVED BACK 200'		

Date Started 8-18-16 Completed 8-22-16

(unbonded) Water Well Constructor Certification  
 I certify that the work performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
 License Number 1974 Date 8-22-16

(bonded) Water Well Constructor Certification  
 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work 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.  
 License Number 664 Date 8-22-16  
 Signed Chal D. [Signature]  
 Contact Info (optional) \_\_\_\_\_

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**Oregon Water Resources Department**  
**Apply for a Limited License**

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Today's Date: Monday, June 4, 2018

**Base Application**    **Aquifer Storage and Recovery**    **Artificial Groundwater Recharge**

Base Application Fee.		\$280.00
Proposed number of Surface Water diversions.	0	
	<input type="button" value="Recalculate"/>	
Estimated cost of Limited License Application		\$280.00

**OWRD Fee Schedule**

Disclaimer: This Web-based fee calculator is provided by the Oregon Water Resources Department for the convenience of applicants. Considerable effort has been expended to ensure it's accuracy, however by proceeding users acknowledge that application fees are set by Oregon Revised Statutes, and that the Department reserves the right to correct any error in calculated fees during processing of an application.

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Fee Calculator Version: B20170117