



Water Resources Program

Application for a Water Right Permit

AUG 12 11:46

SURFACE WATER
 GROUND WATER
 PERMANENT
 TEMPORARY
 SHORT TERM
 DROUGHT

Follow the attached instructions. Attach additional sheets as necessary.

***A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION.**

Section 1. APPLICANT

Applicant/Business Name: Thomas or Loreley Drach	Phone No: (541) 490-3575	Other No: (541) 490-1149
Address: 592 Ausplund Rd PVT, Mailing POB 67		
City: Underwood	State: WA	Zip: 98651
Email Address (optional): tom@drex.com		

Contact Name (if different from above):	Phone No:	Other No:
Relationship to Applicant:		
Address:		
City:	State:	Zip:
Email Address (optional):		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Thomas and Loreley Drach	Phone No: (541) 490-3575	Other No: (541) 490-1149
Address: 592 Ausplund Rd PVT / POB 67		
City: Underwood	State: WA	Zip: 98651
Email Address (optional): tom@drex.com		

Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: The water is proposed to be beneficially used for the following purposes: Domestic-Single (yard and garden), Irrigation, Stockwater, Dust Control, Heat Exchange, Frost Protection, Recreation and Beautification. Project completion may take up to 5 years, depending on the permitting processes for construction of reservoir, ponds, tanks (or other storage) and installation of pump and pipes to transport water. Point of diversion and areas of use will all occur within the same parcel.

Anticipated length of time to complete your project: 3-5 years from permit/water right issuance

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

For Ecology Use	APPLICATION NO: <u>52-30578</u>	SEPA: Exempt/Not Exempt
	Fee Paid: <u>✓</u> Check No: _____	ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By _____	Priority Date <u>8/12/11</u> By <u>SC</u> WRIA: <u>29</u>

Purpose(s) of Use	Rate Cubic Feet per Second (CFS)	Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
Domestic-Single (Primarily Yard and Garden)	*	0.5 AF/YR	Seasonal/Emergency
Stock Watering	*	0.05 AF/YR	Continuously
Irrigation	*	9 AF/YR	Seasonal
Dust Control	*	0.10 AF/YR	Seasonal
Frost Protection	*	variable	Seasonal
Heat Exchange	*	0.10 AF/YR	Seasonal
Recreation and Beautification	*	0.10 AF/YR	Continuously
TOTAL:	0.3 CFS	9.85 AF/YR	

*: Maximum rate of water withdrawal would be 0.3 CFS, individual uses would then draw from reservoirs up to the AF/YR's indicated above.

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? NO

Is this request for a temporary permit? NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: ___/___/___ TO: ___/___/___

Section 3. POINT OF DIVERSION OR WITHDRAWAL

(Complete A or B, and C below)

A.) If Surface Water Source	B.) If Ground Water Source
Spring Creek River-Lake Other: runoff from roads and fields Source Name: unnamed creek Tributary to: Not contiguous flow with any other waterway, disappears into ground. Number of proposed diversion points: One (1) Do you have an existing diversion? NO	Well(s) <input type="checkbox"/> Other: _____ Well diameter & depth: Number of proposed points of withdrawal: Do you have an existing well? If available, attach Water Well Report and pump test. Well Tag ID No. _____

C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
03101900030600	NW	NW	19	03N	10E	Skamania
Lot(s)	Block(s)		Subdivision			
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: Approximately 190 feet (South) and 1080 feet (East) from the NW corner of Section 19.						
Parcel No.	¼	¼	Section	Township	Range	County
Lot(s)	Block(s)		Subdivision			

For Ecology Use	APPLICATION NO: _____	SEPA: Exempt/Not Exempt
	Fee Paid: _____ Check No: _____	ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By _____	Priority Date _____ By _____ WRIA: _____

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Do you own the land on which the proposed point of diversion/withdrawal is located? YES
If no, do you have legal authority to make this application for use of another's land? YES NO
Provide the owner name(s), address, and phone number: _____

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

See attached legal description,						
See attached survey						
See attached overhead photo						
See attached map of diversion/withdrawal point and storage ponds						
¼	¼	Section	Twp.	Range	County	Parcel No.
NW	NW	19	03N	10E	Skamania	03101900030600

Do you own all the lands on which the proposed place of use is located? YES
If no, do you have legal authority to make this application for use of another's land? YES NO
Provide owner name(s), address, and phone number: _____

Are there any other water rights or claims associated with this property or water system? NO
If yes, provide the water right and/or claim numbers: _____

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map. (see back pages of Application)

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): Water is proposed to be withdrawn from an in stream reservoir in an unnamed intermittent creek using a 5 HP pump and transported to a series of ponds connected via 3 inch or smaller PVC pipe. Ponds will provide water storage for use described in this application.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION
(Complete A or B, and C below)

A.) Domestic Water Systems only	B.) Municipal Water Systems only <small>(defined under RCW 90.03.015)</small>
Projected number of connections to be served: <u>1</u>	Present population to be served water: _____
Type of connections: <u>home yard and garden</u>	Estimate future population to be served: _____

(e.g., home, recreational cabin)

(20 year projection)

C.) Water System Planning

Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? NO

If yes, date plan was approved ____/____/____ Water System Number: _____

Name of water system: _____

Are you within the service area of an existing water system? YES

If yes, explain why you are unable to connect to the system: Residence is connected to Skamania PUD Underwood Community system. However, due to the distance the water must be pumped in elevation (1800 ft) to residence and location on the lines, this residence would be one of the first in the district to loose water in the event of a power outage or other event such as a line break, reservoir damage, or excessive water usage to fight fires or drought placing heavy demands on the system. This would leave little or no water for basic household activities such as flushing a toilet, bathing, or watering the garden. An alternate system would allow continued living at residence during these times. Additionally, the cost of water is high to maintain a garden and fire resistant green space around home using the current PUD system for all water needs. PUD water is insufficient and cost prohibitive to rely on as a source for crop irrigation.

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = 28 ACRES This is the area within the parcel boundaries.

NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock: Approximately: Cattle-2, Sheep-12, Chickens-20, Horses-2. Other livestock may be raised, and some of the listed stock may not be in any given year. This is in line with the differing interests, tastes, and dietary requirements of a family farm and agri-tourism.

Is the proposed project for a dairy farm? NO

Other Proposed Farm Uses

Describe all proposed uses: Supplemental irrigation of hay fields, blueberry, grapes, cherries, and other fruit, vegetable, nut, grain, ornamental, and nursery crops associated with commercial and value-added agriculture. This includes the need for frost protection and cooling of some sensitive crops, evaporative coolers for sensitive livestock, dust control of livestock and roadways, and beautification/recreation for agri-tourism.

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? NO

Do you have a controlling interest in a Family Farm Development Permit? NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head _____ and proposed capacity in kilowatts: _____

Describe works: _____

Indicate all uses to which power is to be applied: _____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water: _____

Other Use

Recreation and Beautification of property. _____

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? YES

Are you proposing to store more than 10 acre-feet of water? NO

Will the water depth be 10 feet or more? NO

If you answered yes to any of the above questions, please describe: We plan on using a series of above ground tanks, and/or off-creek storage ponds, identified on the attached site map.

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site: From State Route Hwy 14, adjacent to White Salmon River, take Cook-Underwood Road to north and west for approximately 6 miles to intersection of Ausplund Rd. Turn right, travel north for approximately 1/2 mile to Ausplund Rd PVT on left, follow Ausplund Rd PVT approximately 1/2 mile.

Site Address: 592 Ausplund Rd. PVT, Underwood, WA 98651

Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

THOMAS DRACH

Print Name
(Legal Owner or Part Owner Place of Use)

Thomas Drach
Signature

Aug. 10, 2011
Date

Loreley Drach

Print Name
(Legal Owner or Part Owner Place of Use)

Loreley Drach
Signature

Aug 10 2011
Date

Print Name
(Legal Owner or Part Owner Place of Use)

Signature

Date

Please check the region in which the project is located:

<p>*Submit your application to:</p> <p>DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611</p>	<input type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (509) 329-3400
	<input type="checkbox"/> Northwest Regional Office 3190 – 160 th Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	<input checked="" type="checkbox"/> Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775 (360) 407-6300

If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.



INSTRUCTIONS for the Application for a Water Right Permit

Please read these instructions carefully. Be accurate and complete in filling out your application, as the information you provide is very important in processing your application. Be sure to attach your fees, maps, and any additional information related to the water uses you are proposing.

If you need assistance, please contact the regional office in which your project will be located. A map of the Ecology regions is on the back page of the application. If your answers to any questions are longer than the space provided, you may attach additional sheets as necessary.

Check Boxes

Check the appropriate box for Surface or Ground Water.
Check the appropriate box for Permanent, Temporary, or Short Term use (duration of 4 months or less).

***Application Fee**

- A minimum fee of \$50.00 is required for each new application for a water right permit.
- No fees are required for applications to be processed under a Cost Reimbursement contract.
- No fees are required for Emergency Drought Applications (only when a drought is declared).

If additional fees are required, Ecology will send you a letter requesting those fees. If you are unsure of the appropriate fee amount, contact your regional office for more information, or visit our website: http://www.ecy.wa.gov/programs/wr/rights/wr_fees.html.

Legal Description for 592 Ausplund Road, Underwood, WA 98651:

A parcel located in Sections 18 and 19, Township 3 North, Range 10 East of the Willamette Meridian, Skamania County, Washington, more specifically described as:

That portion of Government Lot 1 of said Section 19, lying North of the South line of the parcel described in Deed Record W of Skamania County, Washington, page 290;

That portion of the Northwest quarter of the Northeast quarter of the Northwest quarter of Section 19, lying West of the East line of the West half of the East half of the West half of the Northwest quarter of the Northeast quarter of the Northwest quarter of Section 19;

That portion of land described in Book 85 of Skamania County Deeds, page 213, as Parcel V, West of the East line of the West half of the East half of the West half of the Southwest quarter of the Southeast quarter of the Southwest quarter of Section 18, Skamania County, Washington;

EXCEPT County Roads.