



Application for a Water Right Permit

For Ecology Use
(Date Stamp)

RECEIVED
SEP 18 2014
WA State Department
of Ecology (SWRO)

Follow the attached instructions. Attach additional sheets as necessary.

- GROUND WATER SURFACE WATER
 PERMANENT SHORT TERM TEMPORARY
 DROUGHT

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

Section 1. APPLICANT

- I have participated in a pre-application conference with Ecology.

Applicant/Business Name: Firgrove Mutual Water Company	Phone No: 253-845-1542	Other No:
Address: 10408-144 th Street		
City: Puyallup	State: WA	Zip: 98374
Email Address (if available): ljones@firgrove.org		

Contact Name (if different from above): Larry Jones	Phone No: 253-845-1542	Other No:
Relationship to Applicant: General Manager		
Address: Same as above		
City:	State:	Zip:
Email Address (if available): ljones@firgrove.org		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Not Applicable (NA) - Area served by Firgrove Mutual - Municipal Water Supply System	Phone No:	Other No:
Address:		
City:	State:	Zip:
Email Address (if available):		

G2-30647

For Ecology Use	APPLICATION NO: <u>G2-30647</u>	SEPA: Exempt/Not Exempt
	Fee Paid: _____ Check No: _____	ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By _____	Priority Date <u>9-18-14</u> By <u>SC</u> WRIA: <u>10</u>
Pre-application interviewer: _____		

Section 2. STATEMENT OF INTENT

Do you own the land on which the proposed point of diversion/withdrawal is located? YES NO
 If no, do you have legal authority to make this application for use of another's land? YES NO

Briefly describe the purpose of your proposed project: Enhance the operational reliability of the pressure zone served by Firgrove Well 22 by increasing the Well 22 instantaneous quantity (Qi) by 300 gpm on a non-additive basis. The non-additive Qi would be derived from the following existing Firgrove additive water rights and related well sites: Well 7 (G2-20044)/Well 11 (G2-25772)/ Well 17 (G2-27871), and Well 16 (G2-27872). The potential impacts of shifting the withdrawal of 100 gpm (Qi) from Well 16 site, and 200 gpm (Qi) from the Well 7/11/17 site have been modeled based on the USGS CCCW model. See attached memo.

Anticipated length of time to complete your project: 5 years (2021)

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

Purpose(s) of Use	Rate (check one box only)		Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input type="checkbox"/> Cubic Feet per Second (CFS)	<input checked="" type="checkbox"/> Gallons per Minute (GPM)		
Municipal Water Supply	300		NA	Continuously
TOTAL:	300 gpm		0	

Short Term/Temporary Water Use

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

Is this request for a temporary permit? YES 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
<input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____ Source Name: _____ Tributary to: _____ Number of proposed diversion points: _____ Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____ _____ Well diameter & depth: <u>16 inches/350 feet</u> Number of proposed points of withdrawal: <u>1</u> Do you have an existing well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If available, attach Water Well Report and pump test. Well Tag ID No. <u>AEC-903 – Well 22</u>

C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
0419174016	SE	SW	17	19	4E	Pierce
Lot(s)	Block(s)		Subdivision			
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: <u>329</u> Feet (<input checked="" type="checkbox"/> North/ <input type="checkbox"/> South) and <u>1868</u> feet (<input checked="" type="checkbox"/> East/ <input type="checkbox"/> West) from the (<input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input checked="" type="checkbox"/>) corner of Section <u>17</u> .						
Parcel No.	¼	¼	Section	Township	Range	County
Lot(s)	Block(s)		Subdivision			
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: _____ feet (<input type="checkbox"/> North/ <input type="checkbox"/> South) and _____ feet (<input type="checkbox"/> East/ <input type="checkbox"/> West) from the (<input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/>) corner of Section _____.						

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

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.

NA – Area served by Firgrove Mutual Water Company						
¼	¼	Section	Twp.	Range	County	Parcel No.
					Pierce	

Do you own all the lands on which the proposed place of use is located? YES NO.

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: NA – Area served by Firgrove Mutual Water Company

Are there any other water rights or claims associated with this property or water system? YES NO

If yes, provide the water right and/or claim numbers: 4701A, G2-20776-C, G2-20775-C, G2-24021-C, G2-21086-C, G2-20044-C, G2-25772-C, G2-25669-C, G2-26506-C, G2-27256-C, G2-27497-C, G2-27872-C, G2-27871-C, G2-27935-C, G2-28312, G2-28161, G2-27079C, G2-29345, G2 29346, G2-29887.

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.

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): Firgrove Mutual Water Company is a municipal water supply system located in unincorporated Pierce County that employs 20 well (16 currently active) to make beneficial use of 19 certificated groundwater rights and 3 permitted groundwater rights to serve its authorized service area.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

(Complete A or B, and C below)

A.) Domestic Water Systems only	B.) Municipal Water Systems only <i>(defined under RCW 90.03.015)</i>
Projected number of connections to be served: _____	Present population to be served water: <u>23,000</u>
Type of connections: <u>residential, commercial, industrial – municipal purpose connections</u> <i>(e.g., home, recreational cabin)</i>	Estimate future population to be served: <u>37,000</u> (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? YES NO

If yes, date plan was approved 1/28/2013 Water System Number: 25200M

Name of water system: Firgrove Mutual Water Company

Are you within the service area of an existing water system? YES NO

If yes, explain why you are unable to connect to the system: NA

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = _____ ACRES

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

Stockwater

List number and kind of stock: _____

Is the proposed project for a dairy farm? YES NO

Other Proposed Farm Uses

Describe all proposed uses: _____

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? YES NO

Do you have a controlling interest in a Family Farm Development Permit? YES 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

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? YES NO

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

Will the water depth be 10 feet or more? YES NO

If you answered yes to any of the above questions, please describe: _____

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 WA 512, take the SR 161 exit and go South on SR161. Go West on 144th Street. Go North on 80th Ct. East, the site will be on the Left.

Site Address: 14220 80th Court E. Puyallup, WA

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.

<u>Larry D. Jones</u> Print Name (Applicant or authorized representative)	<u>Larry D. Jones</u> Signature	<u>9-16-14</u> Date
<u>Firgrove Mutual Inc.</u> Print Name (Legal Owner or Part Owner Place of Use)	<u>Larry D. Jones</u> Signature	<u>9-16-14</u> 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 need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

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

