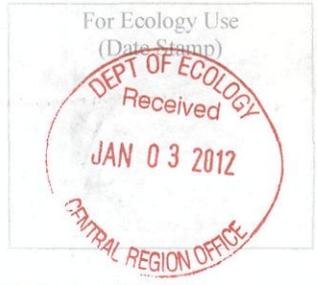




Water Resources Program Application for a Water Right Permit



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: <u>Ernest D. Gahimer</u>	Phone No: <u>(509)322-6056</u>	Other No:
Address: <u>32 Jaquish Rd.</u>		
City: <u>Omak</u>	State: <u>WA</u>	Zip: <u>98841-</u>
Email Address (optional): <u>gahimer@communitynet.org</u>		<u>9558</u>

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: <u>Debra K. Gahimer</u>	Phone No: <u>(509)322-6961</u>	Other No:
Address: <u>32 Jaquish Rd.</u>		
City: <u>Omak, WA</u>	State: <u>WA</u>	Zip: <u>98841</u>
Email Address (optional): <u>gahimer@communitynet.org</u>		

Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: To generate Electricity to charge a Battery-Bank and provide power to a single-family residences

Anticipated length of time to complete your project: 1.5 years

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)		
<u>MicroHydropower</u>		<u>50 GPM</u>		<u>Continuously</u>
TOTAL:		<u>50 GPM</u>		

For Ecology Use	APPLICATION NO: <u>54-33050</u>	SEPA: Exempt/Not Exempt
	Fee Paid: <u>\$50.-</u>	Check No: _____ ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By _____	Priority Date <u>1.3.2012</u> By _____ WRIA: <u>49-Okanogan</u>



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)

<p>A.) If Surface Water Source</p> <p><input type="checkbox"/> Spring <input checked="" type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____</p> <p>Source Name: <u>Ray Creek</u> Tributary to: <u>N. Fork Salmon Creek</u></p> <p>Number of proposed diversion points: <u>1</u> Do you have an existing diversion? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>B.) If Ground Water Source</p> <p><input type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____</p> <p>Well diameter & depth: _____ Number of proposed points of withdrawal: _____ Do you have an existing well? <input type="checkbox"/> YES <input type="checkbox"/> NO If available, attach Water Well Report and pump test. Well Tag ID No. _____</p>
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C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
<u>3624264009 E½SW</u>	<u>NW</u>		<u>26</u>	<u>36</u>	<u>24</u>	<u>OKanogan</u>
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

1280 Feet (North/ South) and 665 feet (East/ West)
from the (NW SW NE SE) corner of Section 26.

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 (North/ South) and ____ feet (East/ West)
from the (NW SW NE SE) corner of Section ____

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 NO
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

¼	¼	Section	Twp.	Range	County	Parcel No.
<u>E½SW</u>	<u>NW</u>	<u>26</u>	<u>36</u>	<u>24</u>	<u>OKanogan</u>	<u>3624264009</u>

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: _____

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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: _____

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: _____

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): *Microhydro Power. In-stream intake is 2" PVC Sch. 40 pipe with 1/4" screen. Penstock is 2" PVC Sch. 40 pipe 687' long with an 85' drop to the Harris or Stream engine turbine, with 120 VAC generator housed in a rock and wood shed with concrete floor and water return. Estimated output is 112 KW per month at 20 GPM, and 163 KW per month at 40 GPM. System utilizes less than 35% of Bay Creek water flow during all seasons.*

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: _____
Type of connections: <i>(e.g., home, recreational cabin)</i>	Estimate future population to be served: _____ (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? <input type="checkbox"/> YES <input type="checkbox"/> 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? <input type="checkbox"/> YES <input type="checkbox"/> NO	
If yes, explain why you are unable to connect to the system: _____	

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 85' and proposed capacity in kilowatts: 163 KW per month

Describe works: In-stream, screened intake; 2" PVC Penstock pipe buried in-ground; concrete-floored rock/wood generator shed; either a Harris Turbine or Stream Engine Turbine generator, depending on flow.

Indicate all uses to which power is to be applied: Battery Bank Charging and Household Power

FERC License No: N/A

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: Go North from Condonally, WA, on N. Fork Salmon Creek Rd. (FS Rd. 38) 3 miles, turn left (W) onto FS Rd. 025, go 1.7 miles to intersection, turn right (N) onto Private Road, through locked gate, then .4 miles to site.
 Site Address: No formal address assigned to date.

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.

Ernest D. Gahimer  12/23/2011
 Print Name Signature Date
 (Applicant or authorized representative)
Debra K. Gahimer  Dec. 23, 2011
 Print Name Signature Date
 (Legal Owner or Part Owner Place of Use)

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

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

Please check the region in which the project is located:

*Submit your application to: DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611	<input checked="" 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 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.

