



*\$50.<sup>00</sup>  
ck #131651  
11/19/14  
veg*



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 NAME: TRINITY GROUND WATER**

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

Applicant/Business Name: Yakama Nation.	Phone No: 509-865-6262	Other No:
Address: 401 Fort Rd.		
City: Toppenish	State: WA	Zip: 98948
Email Address (if available):		

Contact Name (if different from above): Cory Kamphaus	Phone No: 509-548-9413 x 102	Other No:
Relationship to Applicant: Project Biologist for the Coho Reintroduction Program		
Address: 7051 Hwy. 97		
City: Peshastin	State: WA	Zip: 98847
Email Address (if available): kame@yakamafish-nsn.gov		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Trinity Conservancy Inc.	Phone No: 425 392-9214	Other No:
Address: 3139 E. Lake Sammamish SE		
City: Sammamish	State: WA	Zip: 98075-9608
Email Address (if available): Reid Brown reidlb@gmail.com, Bruce Butts <bruceb@seanet.com>		

For Ecology Use	APPLICATION NO. <b>64-83128</b>	SEPA Exempt/Not Exempt
Fee Paid <b>\$50<sup>00</sup></b>	Check No. <b>131651 11/19/2014</b>	WY Coding 001-001-WR-0285-00011
Date Returned	By <b>[Signature]</b>	Priority Date <b>11/19/2014</b> By <b>[Signature]</b> WRIA <b>4B CHELUN</b>
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: The Yakama Nation proposes to acclimate coho, spring Chinook, and possibly other salmonid species at the Trinity property. Acclimation would begin in October and fish would be released to migrate volitionally in late April/ early May. A well would provide emergency water when the surface water delivery system fails during the acclimation period. Fish would be forced out of the pond if remaining prior to June 15.

Anticipated length of time to complete your project: 3 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 type="checkbox"/> Gallons per Minute (GPM)		
Salmon Acclimation	1.25 cfs maximum		Unknown	Seasonal, October to June 15 (intermittent)
<b>TOTAL:</b>	1.25			

**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:

*1.25 cfs = 561 GPM*

**Section 3. POINT OF DIVERSION OR WITHDRAWAL**  
(Complete A or B, and C below)

<p><b>A.) If Surface Water Source</b></p> <p><input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake</p> <p><input type="checkbox"/> Other: _____</p> <p>Source _____</p> <p>Tributary to: _____</p> <p>Number of proposed diversion points: _____</p> <p>Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p><b>B.) If Ground Water Source</b></p> <p><input type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____</p> <p>_____</p> <p>Well diameter &amp; depth: _____</p> <p>Number of proposed points of withdrawal: _____</p> <p>Do you have an existing well? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>If available, attach Water Well Report and pump test.</p>
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**C.) Point of Diversion/Withdrawal - Legal Description**

Parcel No.	¼	¼	Section	Township	Range	County
301627220100	NW	NW	27	30N	16E	Chelan
Lot(s)	Block(s)	Subdivision				

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:  
1,050 Feet ( North/ South) and 550 feet ( East/ West)  
 from the ( NW  SW  NE  SE  \_\_\_\_\_) corner of Section 28.

Parcel No.	¼	¼	Section	Township	Range
Lot(s)	Block(s)	Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section  
 feet ( North/ South) and feet ( East/ West)  
 from the ( NW  SW  NE  SE  \_\_\_\_\_) corner of Section

45  
CH/20W

*Boxes  
NOT checked  
Assuming  
So + West  
From  
NE*

pg 4 - ~~FOUO~~  
Place of use  
is missing



the Chiwawa River and Phelps Creek.

According to Washington State Department of Ecology records, there are no existing water-supply wells located in the vicinity of the site. If the site is used, a new backup well or wells would be completed within the unconsolidated alluvium composed of sand, gravel, silt and clay layers. It is likely that multiple wells would be needed to meet the proposed demand of approximately 560gpm (1.25 cfs). Due to the lack of existing well logs, the subsurface conditions at the site are not known. However, it is likely that a shallow aquifer exists that is in hydraulic continuity with the Chiwawa River and Phelps Creek.

**Groundwater Levels.** The proposed activities at the Trinity site could impact groundwater levels. However, there are no existing domestic wells within the potential groundwater source area of the Trinity site.

**Surface Water Flows.** Groundwater withdrawals could cause localized impacts to stream flows due to the potential that the source aquifer is in hydraulic continuity with surface water (Chiwawa River and Phelps Creek). Lower groundwater levels would likely reduce stream flow, the magnitude of which depends on the degree of hydraulic continuity between aquifer and surface water. However, any reduction in stream flow would be completely offset and balanced by return flows from the acclimation pond and would result in no regional impact to stream flow in the Wenatchee River basin.

**Water Rights.** The proposed activities at the Trinity site could impact groundwater water rights. However, there are no known groundwater rights within the potential groundwater source area of the Trinity site.

There are no surface water rights in the vicinity of the Trinity site. The surface water supplied for current uses on the site is from a surface water right associated with a diversion located approximately 2 miles upstream on Phelps Creek. The proposed activities at the Trinity site would not impact this or other surface water rights. Because of the water-balance neutrality of the proposed withdrawal of groundwater from an aquifer in hydraulic continuity with the stream and discharge of the groundwater back into the stream, there would be no regional impacts to stream flow upstream or downstream of the Trinity site."

### 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)
<b>C.) Water System Planning</b>	
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 \_\_\_\_\_ 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**

Fish Propagation (salmon acclimation) as part of the Mid-Columbia Coho Restoration Project \_\_\_\_\_

**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: Three round fish tanks and excavated earthen pond will hold water.

*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:

Travel north on the Chiwawa River Road (US Forest Service Road 6200) to the end.

Site Address: \_\_\_\_\_

**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.

Yakama Nation

Print Name  
(Applicant or authorized representative)

Reid L. Brown

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

H. Bruce Butts Jr.  
Print Name  
(Legal Owner or Part Owner Place of Use)

H. Bruce Butts Jr.

[Signature]  
Signature

10-23-14  
Date

[Signature]  
Signature

9/12/14  
Date

[Signature]  
Signature

9/12/2014  
Date

Please check the region in which the project is located:

*Submit your application to: DEPARTMENT OF ECOLOGY	<input type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902	<input type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295
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<b>CASHIERING SECTION</b> <b>PO BOX 47611</b> <b>OLYMPIA, WA 98504-7611</b>	(509) 575-2490	(509) 329-3400
	<input type="checkbox"/> Northwest Regional Office 3190 - 160 <sup>th</sup> 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 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  
 program at the regional office in

