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### Water Resources Program Application for a Water Right Permit

Department of Ecology  
Eastern Regional Office

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: COLUMBIA PULP, LLC c/o John Begley	Phone No: (360) 316-9552	Other No:
Address: P.O. Box 1507		
City: Port Hadlock	State: Washington	Zip: 98339

Contact Name (if different from above): Water Right Solutions (Bill Neve)	Phone No: (509) 540-4474	Other No:
Relationship to Applicant: Consultant		
Address: P.O. Box 511		
City: Walla Walla	State: Washington	Zip: 99362
Email Address (optional): billneve.wrs@gmail.com		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Bar Z Ranch, Inc.	Phone No:	Other No:
Address: 503 N. Willow St.		
City: Dayton	State: Washington	Zip: 98328

#### Section 2. STATEMENT OF INTENT

Briefly describe the purpose of your proposed project: Provide water for a pulp mill which will utilize crop residues (wheat, alfalfa, etc.), processed at atmospheric conditions, to create paper pulp and associated by-products.

Anticipated length of time to complete your project: 2 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)		
Industrial Supply (Process Water), Fire Suppression	400		600	Continuously
Irrigation re-use for wastewater control				
<b>TOTAL:</b>	400		600	

For Ecology Use	APPLICATION NO: <u>G3-30701 ; 6085492</u>	SEPA: <u>Exempt</u> / Not Exempt
	Fee Paid: <input checked="" type="checkbox"/>	Check No: _____
Date Returned _____	By _____	Priority Date <u>1-23-2014</u> By <u>KY</u> WRIA: <u>35</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: \_\_\_/\_\_\_/\_\_\_

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: _____



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): The proposed water system will consist of up to three wells withdrawing water for use as process water in a pulp mill. Water in will be piped into the plant for the primary use of processing field residue (wheat, alfalfa) into pulp and associated byproducts. When use has been completed in the mill the water will be piped into a 400,000 gallon tank. This tank will retain 300,000 gallons for fire suppression purposes. The remaining 100,000 gallons of freeboard storage will hold wastewater to be piped and pumped as wastewater control on 400+ acres to the southwest of the mill site. It is currently estimated that same quantity of water withdrawn for use in the plant will be discharged for re-use as irrigation for wastewater control.

**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: <u>1</u>  Type of connections: <u>Water for domestic purposes inside the plant will be supplied through the permit exemption (RCW 90.44.050)</u> <i>(e.g., home, recreational cabin)</i>	Present population to be served water: _____  Estimate future population to be served: _____ (20 year projection)
<b>C.) Water System Planning – N/A</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 = approx. 400 ACRES

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

**Stockwater**

List number and kind of stock: N/A  
 \_\_\_\_\_  
 \_\_\_\_\_

Is the proposed project for a dairy farm?  YES  NO

**Other Proposed Farm Uses**

Describe all proposed uses: The irrigation portion of this application is land application as a method of wastewater control.  
 \_\_\_\_\_  
 \_\_\_\_\_

**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**

The proposed withdrawal will have pulp mill process water as the primary use, with fire suppression and irrigation re-use for wastewater control as secondary purposes.

\_\_\_\_\_  
\_\_\_\_\_

**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: The proposed water use will be run through the pulp mill as process water, and then be piped to a 400,000 gallon storage tank. The first 300,000 gallons of this water will be retained for fire suppression; the remaining 100,000 will be discharged as irrigation for wastewater control.

*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 Spokane, take State Highway 12 towards Dayton. At the junction of State Highway 12 and Highway 261, take a right onto 261 and proceed towards Starbuck. Proceed through Starbuck, and stay left to the junction of the Tucannon River with the Snake River. Proceed northwest past the mouth for about 1 mile; the project side is on the left. A grain elevation is on the opposite (Snake River) side of 261. The site is approximately 1 mile southeast of the Lyons Ferry Marina on 261.

Site Address: N/A

**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.

John Begley  
 Print Name  
 (Applicant or authorized representative)

[Signature]  
 Signature

1/21/14  
 Date

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

[Signature]  
 Signature

1/21/14  
 Date

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

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

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

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

Please check the region in which the project is located:

<b>*Submit your application to:</b>  DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611	<input type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input checked="" type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (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 have questions about your application, contact the Water Resources program at the regional office in which your project is located.

## Proposed POW's

Up to three (3) wells will be drilled to supply water to the pulp mill proposed under this application. The wells will be drilled within the approximately 50-acres site shown on the attached map. The wells will be drilled within the following legal subdivisions:

The S $\frac{1}{2}$ NE $\frac{1}{4}$  and/or the N $\frac{1}{2}$ SE $\frac{1}{4}$  of Sec. 32, T. 13 N., R. 37 E.W.M., Columbia County, Washington.