

For Ecology Use

Fee Paid 10⁰⁰
CK# 5692
Date 6/27/03

State of Washington Application for a Water Right

Please follow the attached instructions to avoid unnecessary delays.

Section 1. APPLICANT - PERSON, ORGANIZATION, OR WATER SYSTEM

Up-River Barth

Name **Kyle Mathison** Tel: **(509) 669 - 8202**
Mailing Address: **4597 Stemilt Hill Road**
Wenatchee WA 98801
FAX: **(509) 663 - 9461**

Section 2. CONTACT - PERSON TO CALL ABOUT THE APPLICATION

Same as above

Name Kyle Mathison (see above) or **Kris G. Kauffman, P. E.** Home Tel: **(253) 584 - 0759**
Mailing Address: **Water Rights, Inc.; 12228 Nyanza Road SW** Work Tel: **(253) 581 - 9752**
Lakewood State WA 98499 FAX: **(253) 588 - 1588**

Relationship to applicant **Consultant**

Section 3. STATEMENT OF INTENT

The applicant requests a permit to use not more than **2.0 cfs** (gallons per minute or **cubic feet per second**) from a **X* surface water source** or ground water source (check only one) for the purpose(s) of **Irrigation of orchard with cover from April 1st through October 31 and Frost control, as needed. The Place of Use is within Gov't. Lots 1 and 2; SE1/4NW1/4; SW1/4NE1/4, all of Section 25, T 30 N, R 26 EWM; all in Douglas County, Washington.** Estimate a **maximum** annual quantity to be used in acre-feet per year: **456 AF/yr. (cherry with cover from WA Irr. Guide - pg. 23a, App. B - for Chief Joe Dam at 35.57" with 65% delivery efficiency rounded to 4.56 AF/Acre/yr. for 100 acres with Frost control included as incidental).**

Check if the water use is proposed for a short-term project. Indicate the period of time that the water will be needed:

Section 4. WATER SOURCE

If SURFACE WATER					If GROUNDWATER		
Name the water source and indicate if stream, spring, lake, etc. If unnamed, write "unnamed spring," "unnamed stream," etc.: Columbia River (Lake Rufus Woods via two wells immediately next to the pool under an existing USCE permit). Number of diversions: One site; two wells.					A permit is desired for _____ well(s). See Surface Water section		
Source flows into (name of body of water): Pacific Ocean							
LOCATION							
Enter the north-south and east-west distances in feet from the point of diversion or withdrawal to the nearest section corner: 4,400' E and 1,600' N to the NE corner of Section 25, T 30 N; R 26 EWM. (886' N along the shore of Lake Rufus Woods from the point of intersection of the east-west centerline of said Section 25); Being within Government Lot 2, Section 25, T 30 N, R 26 EWM; Douglas County.							
¼ of	¼ of	Section	Township	Range (E/W)	County	If location of source is platted, complete below:	
						Lot	Block
							Subdivision
For Ecology Use		Date Received: JUNE 27, 2003		Priority Date: JUNE 27, 2003		DOUGLAS	
SEPA: <input checked="" type="checkbox"/> Exempt/Not Exempt		FERC License # _____		Dept. Of Health # _____			
Date Accepted As Complete 08-08-03		By [Signature]		Date Returned _____		By _____ WRIA: 50	

OLD
NEW

Section 5. GENERAL WATER SYSTEM INFORMATION

- A. Name of system, if named: **Up-river Barth**
- B. Briefly describe your proposed water system. **(See instructions.)**

This system will utilize the existing two wells directly adjacent to Lake Rufus Woods as a source with appropriate electric pumps to provide water to two separate projects. This project will involve up to 100 acres of Orchard served by a sprinkler system separate and apart from the "up-river Brock" lands.

- C. Do you already have any water rights or claims associated with this property or system? YES NO
 PROVIDE DOCUMENTATION. *** SWC S3-20711 was appurtenant to this property but has been moved downstream to the Wenatchee area.**

Section 6. DOMESTIC / PUBLIC WATER SUPPLY SYSTEM INFORMATION
(Completed for all domestic/public supply uses.)

- A. Number of "connections" requested: _____ Type of connection _____
(Homes, Apartment, Recreational, etc.)
- B. Are you within the area of an approved water system? YES NO
 If yes, explain why you are unable to connect to the system. *Note: Regional water systems are identified by your County Health Department.*

Complete C. and D. only if the proposed water system would have fifteen or more connections.

- C. Do you have a current water system plan approved by the Washington State Department of Health? YES NO
 If yes, when was it approved? _____ Please attach the current approved version of your plan.
- D. Do you have an approved conservation plan? YES NO
 If yes, when was it approved? _____ Please attach the current approved version of your plan.

Section 7. IRRIGATION/AGRICULTURAL/FARM INFORMATION
(Complete for all irrigation and agriculture uses.)

- A. **Total number of acres to be irrigated: 100**
- B. List total number of acres for other specified agricultural uses:

Use	Orchard	Acres	100
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- C. Total number of acres to be covered by this application: **100 acres to be irrigated within 167 acres total less Chief Joseph Dam project pool take for Lake Rufus Woods.**
- D. Family Farm Act (Initiative Measure Number 59, November 3, 1977; Updated in RCW 90.66, 2002)
 Add up the acreage in which you have a controlling interest, including only:

‡ Acreage irrigated under water rights acquired after December 8, 1977;	241
‡ Acreage proposed to be irrigated under this application;	100
‡ Acreage proposed to be irrigated under other pending application(s).	720

 - 1. Is the combined acreage **greater than 6,000 acres?** YES NO
 - 2. Do you have a controlling interest in a Family Farm Development Permit? YES NO
 If yes, enter permit no: _____
- E. Farm uses: **NA**

Section 8. WATER STORAGE

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

YES NO

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 apply for a reservoir permit. You can get a reservoir permit application from the Department of Ecology.

Section 9. DRIVING DIRECTIONS

Provide detailed driving instructions to the project site.

Go to Bridgeport and continue up river left bank past Brandt's Landing on farm roads to POU and POD (see Map).

Section 10. REQUIRED MAP

- A. Attach a map of the project. **(See instructions.)**
 - 1. Vicinity map
 - 2. Place of Use map
 - 3. Topo with POD location

Section 11. PROPERTY OWNERSHIP

- A. Does the applicant own the land on which the water will be used? YES NO
If no, explain the applicant's interest in the place of use and provide the name(s) and address(es) of the owner(s):

- B. Does the applicant own the land on which the water source is located? YES NO
If no, submit a copy of agreement:

I certify that the information above 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 I may have been assisted in the preparation of the above application by the employees of the Department of Ecology, all responsibility for the accuracy of the information rests with me.

Kyle D. Matheson
Applicant (or authorized representative)

6/26/03
Date

Same
Landowner for place of use (if same as applicant, write "same")

Date

Use this page to continue your answers to any questions on the application. Please indicate section number before answer.

Additional discussion under Section 4 includes:

This proposed project diverts waters of the Columbia River in Washington State at approximately River Mile 553.3, being approximately 8.3 River Miles upstream of Chief Joseph Dam that is located at Columbia River Mile 545. Chief Joseph Dam serves as a power producing and a re-regulation facility for River flows and storage at and above Grand Coulee Dam located some 43.2 River Miles upstream of the proposed diversion point hereunder (Grand Coulee Dam is at RM 596.5).

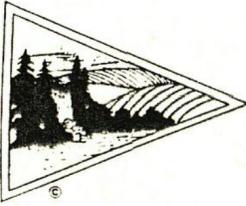
The Columbia River downstream of Chief Joseph Dam is largely a “run-of-the-river” operation inasmuch as the lower seven main stem Columbia River Dams have no meaningful storage function. Therefore, the diversion proposed under this filing does not modify (reduce) the flows in the Columbia River as created by the operation of Chief Joseph Dam. No anadromous fish passage occurs upstream of Chief Joseph Dam.

We are returning your application for the following reason(s):	
_____ Examination fee was not enclosed	APPLICANT PLEASE RETURN TO CASHIER, PO BOX 5128, LACEY, WA 98509-5128
Section number(s) _____ is/are _____ incomplete	APPLICANT PLEASE RETURN TO THE APPROPRIATE REGIONAL OFFICE
Explanation:	
Please provide the additional information requested above and return your application by _____ (date).	

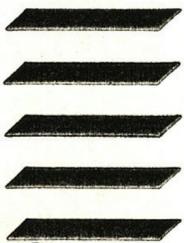
Ecology staff _____ Date _____

Ecology is an Equal Opportunity and Affirmative Action employer.

To receive this document in alternative format, contact the Water Resources Program at (360) 407-6604 (Voice) or (360) 407-6006 (TDD).



Mathison Up-River
 Barth
 WATER RIGHTS, Inc.
 12228 Nyanza Rd. SW
 Lakewood, WA 98499



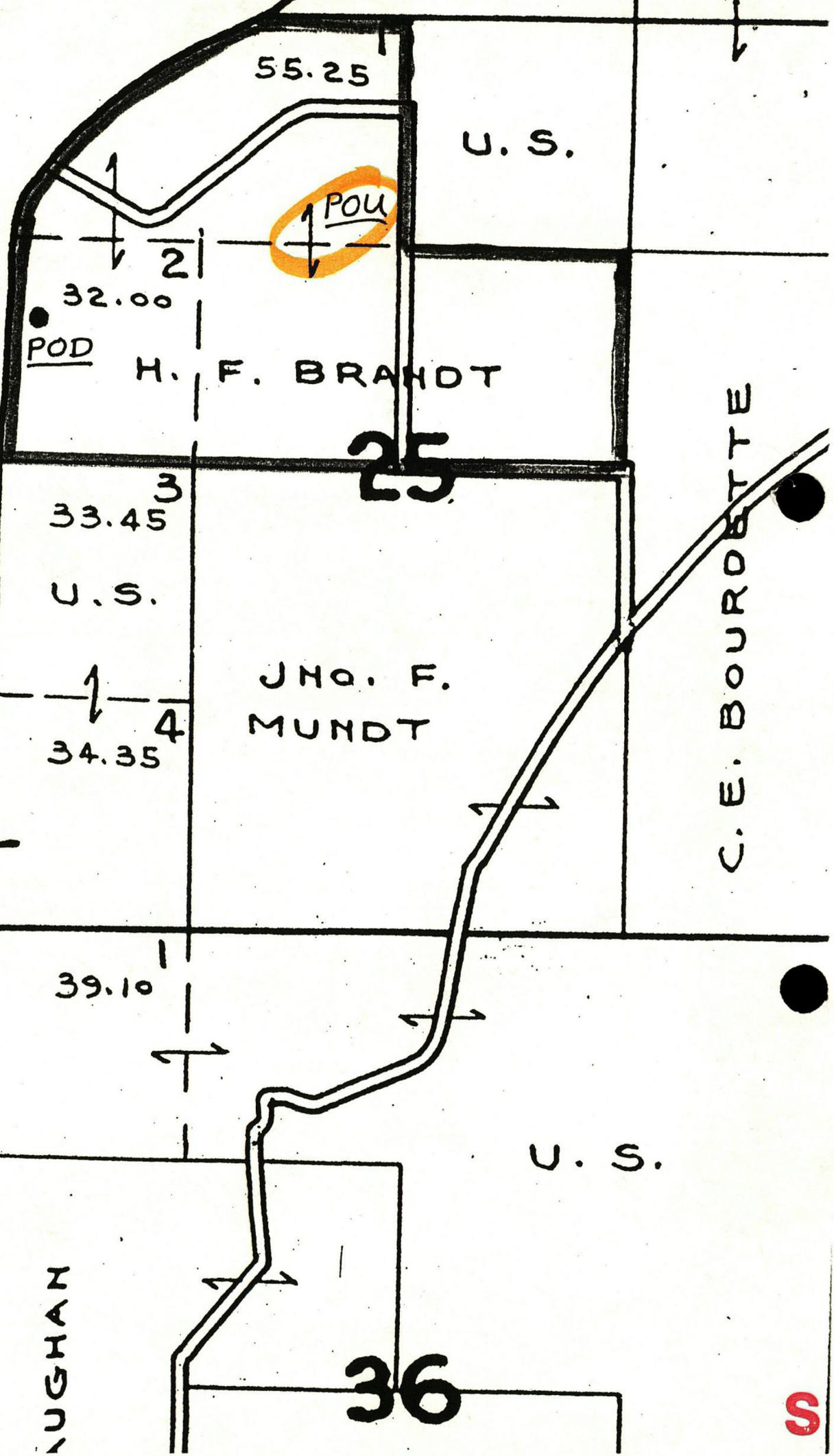
SCALE: 1" = 1,000' (KEN) 6/03

Map No. 2



SECTION 25 ET AL
 T30N; R26EWM
 DOUGLAS COUNTY

COLUMBIA RIVER



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Mathison Up-River
Barth

WATER RIGHTS, Inc.

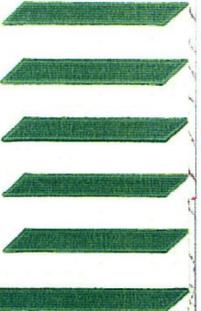
12228 Nyanza Rd. SW

Lakewood, WA 98499

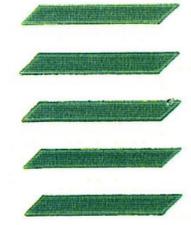
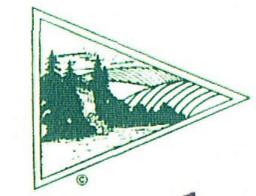
USGS Topo with POD and POU

Scale; 1" = 2,000'

6/03



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1. Vicinity map

