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NOV 12 2008

Ident. No. 37-22395

DEPT. OF WATER RESOURCES
STATE SOUTHERN REGION

DEPARTMENT OF WATER RESOURCES

APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

RECEIVED

OCT 30 2008

DEPT. OF WATER RESOURCES
SOUTHERN REGION

1. Name of Applicant Craig Johnson and Shawn Underwood Phone 206.399.5600
 Mailing address 16327 Maplewild Ave. S.W. Burien, WA 98146 Email _____

2. Source of water supply well groundwater which is a tributary of _____

3. Location of point of diversion is Township 4N Range 17E Sec. 13, in the NW $\frac{1}{4}$,
SE $\frac{1}{4}$, Govt. Lot 3, B.M., Blaine County;
 additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount .07 cfs for heating purposes from 1/1 to 12/31 (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
 (cfs or acre-feet per year)

5. Total quantity to be appropriated is (a) .07 and/or (b) _____
 cubic feet per second acre feet per year

6. Proposed diverting works:

a. Describe type and size of devices used to divert water from the source Proposed Well

b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet;
 total reservoir capacity _____ acre-feet

c. Proposed well diameter is 6 inches; proposed depth of well is 100 feet

d. Is ground water with a temperature of greater than 85°F being sought? no

e. If well is already drilled, when? November 2005; Drilling firm WR Drilling;
 Well was drilled for (well owner) _____; Drilling Permit No. _____

7. Time required for completion of works and application of water to proposed beneficial use is 1 years (minimum 1 year)

8. Description of proposed uses (if irrigation only, go to item 9):

a. Hydropower; show total feet of head and proposed capacity in kW. _____

b. Stockwatering; list number and kind of livestock. _____

c. Municipal; show name of municipality. _____

d. Domestic; show number of households. _____

e. Other; describe fully. Heat pump to radiantly heat 1 single family

residence and 1 Accessory Dwelling Unit. Water will return
to aquifer via injection well.

non consumptive heating system

9. Description of place of use:

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

b. If water is used for other purposes, place a symbol of the use (example: D for Domestic) in the corresponding place of use below. See instructions for standard symbols.

TWP	RGE	SEC	NE				NW				SW				SE				TOTALS
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
4N	17E	13																	

Total number of acres to be irrigated: _____

10. Describe any other water rights used for the same purposes as described above. Include water delivered by a municipality, canal company, or irrigation district. If this application is for domestic purposes, do you intend to use this water, water from another source, or both, to irrigate your lawn, garden, and/or landscaping? _____

11. a. Who owns the property at the point of diversion? Craig Johnson & Shawn Underwood
 b. Who owns the land to be irrigated or place of use? Craig Johnson & Shawn Underwood
 c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing: _____

12. Describe your proposal in narrative form, and provide additional explanation for any of the items above. Attach additional pages if necessary. _____

Non consumptive extraction and reinjection of groundwater for a closed loop heating system for a single family residence with attached ADU.

13. **MAP OF PROPOSED PROJECT REQUIRED** - Attach an 8½"x11" map clearly identifying the proposed point of diversion, place of use, section #, township & range. (A photocopy of a USGS 7.5 minute topographic quadrangle map is preferred.)

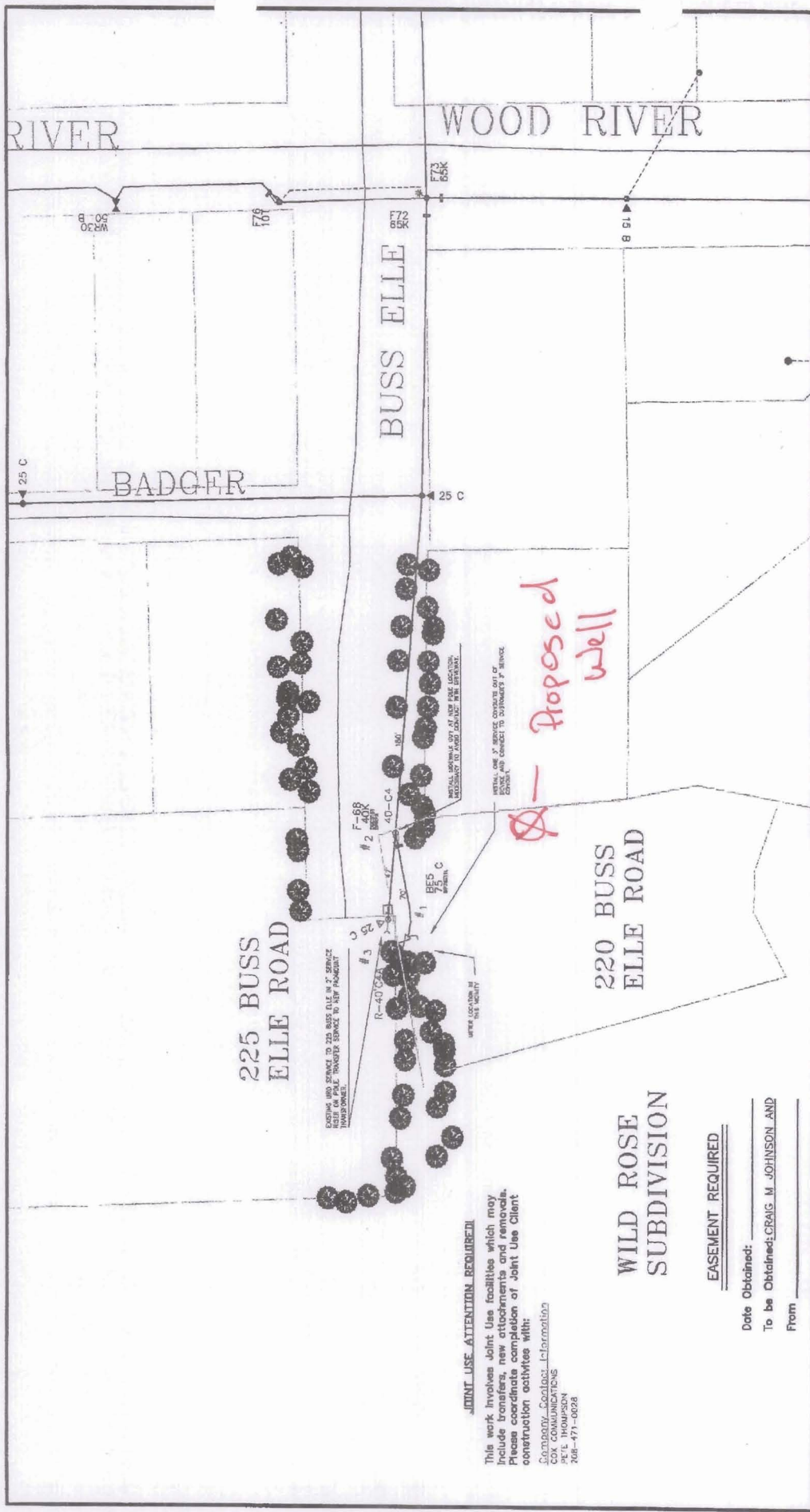
BE IT KNOWN that the undersigned hereby makes this application for permit to appropriate the public waters of the State of Idaho as herein set forth.

SHAWN UNDERWOOD
 Signature of Applicant

CRAIG M. JOHNSON & SHAWN L. UNDERWOOD
 Print Name (and title, if applicable)
 PROPERTY OWNERS

For Department Use:

Received by BW Date 11/13/08 Time _____ Preliminary check by _____
 Fee \$ 100⁰⁰ Received by BW Receipt No. 5036523 Date 11/13/08



JOINT USE ATTENTION REQUIRED!

This work involves Joint Use facilities which may include transfers, new attachments and removals. Please coordinate completion of Joint Use Client construction activities with:

Company: Contact Information
COX COMMUNICATIONS
PETE THOMPSON
208-471-0028

WILD ROSE SUBDIVISION

EASEMENT REQUIRED

Date Obtained: _____
To be Obtained: CRAIG M. JOHNSON AND
From: _____

Job Title: JOHNSON, CRAIG—CHANGE OUT POLE & UNDERGROUND LINE EXT TO HOME		Feeder Map File Name: KCHM1601		Surveyed or GPS: GPS		Designer: CDC0468		Date: _____	
Additional Description: INSTALL SIDEWALK GUY AT NEW POLE LOCATION. ALL OF PRIMARY TRENCH TO BE COMPACTED.		Quo: 1		Ten: 04N		Joint Use Attachments: NO		Design No: 0000073996	
		Rng: 17E		Sec: 13		Prs-Built Date: _____		RefM By: _____	
		Stile: ID		County: BLAINE		Built on Design: _____		Ref Order No: 27292526	
						Construction Date: _____		Date: _____	
						Operating Voltage: 12 KV		Scale: 1" = 50'	
								Sheet 1 of 1	