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SEP 25 2008

DEPARTMENT OF ECOLOGY - CENTRAL REGIONAL OFFICE

Worksheet Draft

Final Application Date
Rcvd: ___/___/___



CONSOLIDATED APPLICATION FORM IRRIGATION EFFICIENCIES GRANTS PROGRAM/TRUST WATER RIGHTS PROGRAM



(Check all that apply.)

- Temporary IF TEMPORARY, START DATE _____ END DATE _____
- Permanent
- Portion of the identified existing water right

****IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS****

1. Recipient Information:

Yes No Does the Cost Share Recipient own all water rights pertinent to this project proposal?

APPLICANT/BUSINESS NAME Burriss Farm LLC	PHONE NO. (509) 962-6997	FAX NO. ()
ADDRESS 4870 No 6 Rd		
CITY Ellensburg	STATE WA	ZIP CODE 98926-9663

2. How is Water to be Made Available for Trust from (Affected Stream or River)? Coleman Creek

<input type="checkbox"/> Alteration in method of diversion	<input type="checkbox"/> Alteration in water use/ irrigated acreage
<input type="checkbox"/> Alteration in method of delivery/conveyance	<input checked="" type="checkbox"/> Alteration in method of water application
<input type="checkbox"/> Other, Explain:	

WRIA 39
KITITAS

COURT CLAIM 00900
SUB 10 KITITAS
06-20-1869

CS4-00900CTCL sb 10

1869

Project Summary (Please be specific about every detail):

The legal description of the project area (84 acres) is that portion of the N1/2 NE1/4 and S1/2 NW1/4 and SW1/4 NE1/4 and SE1/4 NE1/4 NW1/4 of Section 20, T17, R19, lying northwest of Coleman Creek east of Bull Canal Company ditch. The current point of diversion is 460 feet north and 40 feet west from the southeast corner of Section 17, being within the SE1/4 SE1/4 of S 17, T17, R19. It is anticipated that the use of this diversion will be eliminated by delivering EWC water by a different route.

This project is part of converting 135 acres from rill irrigation to two pivot sprinkler irrigation systems and some handline sprinklers. The Coleman Creek water right is for 84 acres of the 135 acres. Burris Farm also has Ellensburg Water Company (EWC) water on entire 135 acres.

Currently water (creek & EWC) is diverted from this creek diversion to irrigate 100 acres. A small portion of the water is pumped with a volume pump into gated pipe. The remaining water is gravity fed to gated pipe. All of the water that leaves the end of the field flows back into Coleman Creek.

The NRCS has estimated that converting this land from rill irrigation to sprinkler irrigation will provide a soil savings of 1.6 tons/ac/year.

This project will eliminate the need of a fish screen for the Burris diversion. The KCCD is working on the diversion below (Nesbit) Burris' to provide screening and passage. This will provide screening and passage up to Tjossem Rd on Coleman Creek.

Below is a DRAFT excerpt from a report Jennifer Scott of WDFW is preparing:

Coleman Creek

Coleman Creek's natural watercourse has been altered due to historical agricultural practices in the Kittitas Valley, and is now a tributary to Naneum Creek, and eventually Wilson Creek. Their upper watersheds provide some potential for steelhead spawning, but most immediately, YTAHP's efforts will help enable juvenile salmonids access to this valuable tributary rearing habitat. Lower Coleman Creek has numerous fish passage barriers at irrigation diversions. In 2004, YTAHP replaced a culvert barrier with a bridge at river mile 0.6. Snorkel surveys before and after project implementation revealed that juvenile spring Chinook salmon took advantage of the newly accessible habitat and moved upstream (Pat Monk memo to KCCD, 2005). Our electrofishing survey took place downstream of the next passage barrier at river mile 1.03 where we captured 13 spring Chinook salmon. This reach would have been inaccessible to rearing juvenile fish had it not been for YTAHP project implementation in 2004. We also sampled above the barrier at river mile 1.6 and found no salmonids (Figure 5). Funding has been secured to remove each of these barriers. Planning and design efforts are currently underway with project implementation planned for FY 09, effectively providing fish passage into more than 2 miles of lower Coleman Creek.

Table 3. This table indicates the estimated population size (N) and the 95 % confidence interval (CI), and the standard error (SE). The total number of salmonids captured during all passes is given as well as the salmonid catch rate for each site; all passes combined.

Creek	Site	# Salmonids Captured	N ± 95 % CI	SE	# Salmonids Captured/Hour
Coleman	Downstream Nesbit/Burris	14	20 ±20.6	10.52	14.97
	Upstream Nesbit/Burris	0			0

3. Project Cost Share Information

LEASE LENTH PROPOSAL (IN YEARS)	<u>Perp</u> YEARS
PROPOSED WATER SAVINGS AMOUNT (CFS)	<u>0.43</u> CFS
PERCENTAGE OF TOTAL WATER SAVINGS TO TRUST	<u>100</u> PERCENT
ESTIMATED COST OF PROJECT PROPOSAL	\$ <u>253,000</u>
COST SHARE AMOUNT REQUESTED	\$ <u>215,000</u>
NUMBERS OF ACRES SERVED BY THIS PROPOSAL	<u>84</u> ACRES
COST PER ACRE	\$ <u>2,559.52</u>
COST PER CFS	\$ <u>500,000</u>
MATCH DOLLAR SOURCE? <u>Landowner, Conveyance Infrastructure & EQIP</u> AMOUNT:	\$ <u>38,000</u>

WATER RIGHT DESCRIPTION

4. Water Right Holder Information

If Water Right Holder is the Cost Share Recipient, please skip to number 5.

NAME (IF DIFFERENT FROM ABOVE)	PHONE NO.	FAX NO. ()
IS THE WATER RIGHT HOLDER AN IRRIGATION DISTRICT?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
ADDRESS		
CITY	STATE	ZIP CODE

5. Water Right Information:

Please attach copies of any documentation that demonstrates consistent, historical use of water since the right was established.

WATER RIGHT OR CLAIM NUMBER 00900	RECORDED NAME(S) Palmer Burris & Shirley Burris
DO YOU OWN THE RIGHT? <input checked="" type="checkbox"/> YES NO IF NO, PROVIDE OWNER(S) NAME and ADDRESS:	
HAS THE WATER BEEN PUT TO BENEFICIAL USE IN THE LAST FIVE (5) YEARS?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
ARE WATER DIVERSIONS / WITHDRAWALS OF THIS WATER RIGHT METERED OR MEASURED?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
ARE PUMP-POWER RECORDS AVAILABLE FOR THE LAST FIVE YEARS?	(partially) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
ARE AERIAL PHOTOS OF THE PROJECT SITE AVAILABLE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
ARE FSA CROP RECORDS AVAILABLE?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
ARE THERE ANY OTHER RIGHTS, CLAIMS, OR RELEVANT CHANGES ASSOCIATED WITH THE PROJECT AREA?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
IMPORTANT! PROVIDE INFORMATION OF THE EXTENT OF WATER USE FOR EACH OF THE LAST FIVE YEARS:	
Crops of hay and small grains have been grown on this land under irrigation every year for the last five years. A small amount of the land is irrigated with water pumped into gated pipe with a volume pump. Most of the land is irrigated by gravity flow. A onetime flow measurement was taken on July 20, 2007. The flow was measured at 2.76 cfs.	

8. Purpose of Use:

A. Existing Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of Crops & Stockwater	1.68 CFS	455	Apr 1 to Oct 15

B. Proposed Use of the Water Right

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of Crops & Stockwater	1.25 CFS	286.12	Apr 1 to Oct 15
Instream Flows	0.43 CFS	168.88	Apr 1 to Oct 15

9. Place of Use:

A. Existing:

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:							
That portion of the N1/2 NE1/4 and S1/2 NW1/4 of Section 20, T17N, R19EWM, lying northwest of Coleman Creek							
1/2	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES
N	NE	20	17	19	Kittitas	300233	
S	NW	20	17	19	Kittitas	300233	
DO YOU OWN ALL THE LANDS IN THE EXISTING PLACE OF USE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO – IF NO, PROVIDE OWNER(S) NAME:							

B. Proposed:

IDENTIFY THE WATER BODY TO BE BENEFITED OR OTHER PLACE TO BE BENEFITED
Coleman Creek will be the benefited water body.
No change

10. Remarks and Other Relevant Information:

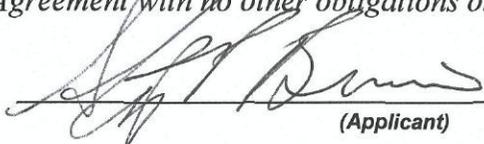
Please copy all correspondence to the Kittitas County Conservation District

Certain applications may incur a Real Estate Excise Tax liability for the seller of the water rights. The Department of Revenue has requested notification of potential taxable water right related actions and therefore may be provided with a copy of this request.

Please contact the State Department of Revenue for further information. The phone number is (360) 570-3265. The address is: Department of Revenue, Real Estate Excise Tax, PO Box 47477, Olympia, WA 98504-7477.

11. Signatures:

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 am hereby granting staff from the Department of Ecology access to the above site(s) for inspection and monitoring purposes. If assisted in the preparation of the above application, I understand that all responsibility for the accuracy of the information rests with me. I also understand that I may rescind this application at any time prior to signing the Irrigation Efficiencies Grants Program's Cost Share Agreement with no other obligations or requirements.

 _____ (Applicant)	<u>9 124 08</u> (Date)
<u>Bonnie's Farm LLC</u> (Water Right Holder)	<u>9 124 08</u> (Date)
<u>Bonnie's Farm LLC</u> (Land Owner(s) of Existing Place of Use)	<u>9 124 08</u> (Date)

For further information contact:

Your local conservation district
or
Jon K. Culp, Program Manager
Washington State Conservation Commission
Irrigation Efficiencies Grants Program
(509) 826-7212,
jculp@scc.wa.gov