



WATER RESOURCES
Application for Change/Transfer of Water Right



For filing with the Department of Ecology *or* with County Conservancy Boards

A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION IF FILED WITH THE DEPARTMENT OF ECOLOGY

FOR OFFICIAL USE ONLY
DATE APPLICATION RECEIVED <u>05-26-2015</u>
CHECK NO. <u>0</u>
FEE \$ <u>EXEMPT</u>
DATE ACCEPTED

(Check all that apply.)

- Change purpose(s) of use
- Add purpose(s) of use
- Change point(s) of diversion/withdrawal
- Add point(s) of diversion/withdrawal
- Change/transfer place of use
- Other (i.e. consolidation, intertie, trust water)

Explain: _____

COST REIMBURSEMENT
064-30827P @ 1
37 BENTON

****IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS (PLEASE PRINT OR TYPE CLEARLY)****

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

1. Applicant Information

APPLICANT/BUSINESS NAME WA State Department of Natural Resources	PHONE NO. (509) 925-8510	FAX NO. (509)925-8522
ADDRESS 713 Bowers Road		
CITY Ellensburg	STATE WA	ZIP CODE 98926
EMAIL ADDRESS (IF AVAILABLE)		

CONTACT (IF DIFFERENT FROM ABOVE) Ingrid Ekstrom or Rick Roeder (DNR)	PHONE NO. (509) 925-0944	FAX NO.
ADDRESS same		
CITY	STATE	ZIP CODE
EMAIL ADDRESS (IF AVAILABLE) ingrid.ekstrom@dnr.wa.gov or rick.roeder@dnr.wa.gov		

LEGAL LAND OWNER or PART OWNER OF PROPOSED PLACE OF USE WA State Department of Natural Resources	PHONE NO.	FAX NO.
ADDRESS same		
CITY	STATE	ZIP CODE
EMAIL ADDRESS (IF AVAILABLE)		

2. Water Right Information

WATER RIGHT OR CLAIM NUMBER G4-30827P	RECORDED NAME(S) Washington State Department of Natural Resources
DO YOU OWN THE RIGHT TO BE CHANGED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> 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	

Please attach copies of any documentation that demonstrates consistent, historical use of water since the right was established. Also, if you have a water system plan or conservation plan, please include a copy with your application.

3. Point(s) of Diversion/Withdrawal:

A. Existing

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
see attachment								

B. Proposed

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
same as existing								

DO YOU OWN THE EXISTING AND PROPOSED POINT(S) OF DIVERSION/WITHDRAWAL?

EXISTING: YES NO PROPOSED: YES NO - IF NO, PROVIDE OWNER(S) NAME: _____

Please include copies of all water well reports involved with this proposal. Also, if you know the distances from the nearest section corner to the above point(s) of diversion/withdrawal, please include that information in Item No. 6 (remarks) or as an attachment.

4. Purpose of Use:

A. Existing

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of 10 acres	1100 gpm	330	2/15 to 10/31

B. Proposed

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of 109.6 acres	1100 gpm	330	2/15 to 10/31

5. Place of Use:

A. Existing

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:							
Within T. 9 N., R. 27 E.W.M.: SW1/4NE1/4, NW1/4NW1/4, S1/2NW1/4 of Section 26, and; S1/2, SE1/4NW1/4, SW1/4NE1/4, E1/2NE1/4, and the E1/2NW1/4NE1/4 of Section 21.							
¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES
					Benton	multiple	110ac irrigated
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

LEGAL DESCRIPTION OF LANDS WHERE NEW USE IS PROPOSED:							
See Attachments for approximate legal description and map of proposed place of use.							
¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES
							109.6ac irrigated
DO YOU OWN ALL THE LANDS IN THE PROPOSED PLACE OF USE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO							
IF NO, PROVIDE OWNER(S) NAME: Monson Snake River Orchards owns a 22.3 acre portion of the land within the proposed place of use within Section 19, T9N, R28EWM and a small portion of NE1/4NE1/4 of Section 25, T9N, R27EWM. However, the ownership interest of the entire water right G4-30827P is retained by WA State Department of Natural Resources.							

Attach a detailed map of your proposed change/transfer. The map should show existing and proposed point(s) of diversion/withdrawal, place of use and any other features involved with this application. If platted property, please include a certified copy of the plat map.

3. Point(s) of Diversion/Withdrawal:

A. Existing

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
see attachment								

B. Proposed

SOURCE	NO.	¼	¼	SEC.	TWP.	RGE.	PARCEL #	WELL TAG #
same as existing								

DO YOU OWN THE EXISTING AND PROPOSED POINT(S) OF DIVERSION/WITHDRAWAL?

EXISTING: YES NO PROPOSED: YES NO - IF NO, PROVIDE OWNER(S) NAME: _____

Please include copies of all water well reports involved with this proposal. Also, if you know the distances from the nearest section corner to the above point(s) of diversion/withdrawal, please include that information in Item No. 6 (remarks) or as an attachment.

4. Purpose of Use:

A. Existing

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of 110 acres	1100 gpm	330	2/15 to 10/31

B. Proposed

PURPOSE OF USE	GPM or CFS	ACRE-FT/YR	PERIOD OF USE
Irrigation of 109.6 acres	1100 gpm	330	2/15 to 10/31

5. Place of Use:

A. Existing

LEGAL DESCRIPTION OF LANDS WHERE WATER IS PRESENTLY USED:

Within T. 9 N., R. 27 E.W.M.:
 SW1/4NE1/4, NW1/4NW1/4, S1/2NW1/4 of Section 26, and;
 S1/2, SE1/4NW1/4, SW1/4NE1/4, E1/2NE1/4, and the E1/2NW1/4NE1/4 of Section 21.

¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES
					Benton	multiple	110ac irrigated

DO YOU OWN ALL THE LANDS IN THE EXISTING PLACE OF USE? YES NO

IF NO, PROVIDE OWNER(S) NAME: _____

B. Proposed

LEGAL DESCRIPTION OF LANDS WHERE NEW USE IS PROPOSED:

See Attachments for approximate legal description and map of proposed place of use.

¼	¼	SEC.	TWP.	RGE.	COUNTY	PARCEL #	# OF ACRES
							109.6ac irrigated

DO YOU OWN ALL THE LANDS IN THE PROPOSED PLACE OF USE? YES NO

IF NO, PROVIDE OWNER(S) NAME: Monson Snake River Orchards owns a 22.3 acre portion of the land within the proposed place of use within Section 19, T9N, R28EWM and a small portion of NE1/4NE1/4 of Section 25, T9N, R27EWM. However, the ownership interest of the entire water right G4-30827P is retained by WA State Department of Natural Resources.

Attach a detailed map of your proposed change/transfer. The map should show existing and proposed point(s) of diversion/withdrawal, place of use and any other features involved with this application. If platted property, please include a certified copy of the plat map.

Are there any ADDITIONAL WATER rights OR CLAIMS RELATED to the same property as the ONE PROPOSED FOR CHANGE/TRANSFER?

YES NO – IF YES, PROVIDE THE WATER RIGHT/CLAIM NUMBER(S): **CG4-23968C@2, G4-28833P, CG4-23969C@1, CG4-23977C, G4-23653C, and G4-26001C.**

6. Remarks and Other Relevant Information:

This change application is one of 5 water right change applications submitted together for the DNR's Red Mountain/Goose Gap (RMGG) project. Please refer to the attached cover letter for a general description of the change proposals. Details specific to G4-30827P are described below and presented in the attachments:

1) Proposed place of use change: DNR requests a consolidated place of use for its RMGG water right nos. CG4-23968C@2, CG4-23977C, CG4-23969C@1, G4-30827P, and G4-28833P. The reason for the consolidated place of use is to resolve issues with water use under the existing water rights and to allow flexibility in the location of new plantings. Specifically, water right issues to be resolved are as follows:

a.) Authorized POWs: Currently, portions of the irrigated acres within the authorized places of use (POU) for G4-28833P and CG4-23968C@2 are served by wells not authorized by the respective water rights. That is, some fields within POU for G4-28833P are irrigated with water withdrawn from the authorized POWs for CG4-23968C@2. The opposite is also true. To resolve this issue, first a consolidated place of use is proposed as part of this change and water rights are reassigned field-by-field based on the wells that serve a particular field. Secondly, re-piping of 34 acres within Section 23 is proposed to extend the "lower/deep system" (using wells authorized by G4-28833P) to lands currently served by the "upper/shallow system" (using wells authorized by CG4-23968C@2 and G4-30827P). Please refer to the attached maps and table (Existing water right map, Proposed water right map, and Farm plan summary table) for field-by-field proposal.

b.) Existing limits on consumptive use and annual quantities: 4 of the 5 above water rights were changed in the past to add additional acres and are subject to consumptive use limits under their respective change authorization. G4-30827P is the exception and has not been spread in the past. Given the crop types within the existing places of use for each of the 5 water rights (see Farm Plan Summary Table), G4-28833P currently exceeds its consumptive use limit and CG4-23968C@2 is projected to slightly exceed its limit at full use, while G4-30827P is projected to underutilize its total annual quantity at full use. The consolidated place of use also allows this issue to be resolved by reassigning water rights field-by-field based on crop type and water use so that G4-30827P covers more high duty crops, G4-28833P covers more low duty wine grapes, and CG4-23968C@2 only covers wine grapes. Please refer to the attached Farm Plan Summary Table for field-by-field proposal.

c.) Frost protection and emergency backup: As part of the irrigation purpose of use and with a season of use starting on 2/15 under G4-28833P and G4-30827P, DNR uses a small portion of these two rights for frost protection of orchards within the consolidated place of use. DNR estimates that the water requirement for frost protection for all orchards to be approximately 10acre-ft/yr with 1.6afy for frost under G4-30827P and 8.4afy for frost under G4-28833P. DNR requests that the POW systems south and west of I-82 be intertied during limited periods of peak frost water demand and during when emergency backup is needed (for example, pump repair or emergency water shortage from a given well/system). The meter reporting will be used to ensure compliance with water quantity limits under each water right and source.

2) No spreading is proposed for G4-30827P as part of this change.

3) Farm plan and metering: DNR will provide a farm plan each year showing which crops and fields are planted under each water right. In addition, DNR will provide metering data from each well under the 7 respective water rights (5 of which are proposed for change) and will summarize the data to show that yearly withdrawals comply with the total acre-ft per year quantities authorized from each source.

4) Development Schedule status: G4-30827P is a permit which is currently under an active change development schedule and is in good standing with completion of construction under the 2006 change authorization due on January 10, 2016. DNR has made steady progress in planting acres under the permit and currently has 90.5 acres planted within the existing place of use. As a result of this change proposal, DNR would have the full 109.6acres served by reassigning fields to G4-30827P in order to match consumptive use limits under G4-28833P and CG4-23968C@2 with on the ground crop types and source wells, as described above.

The following attachments provide documentation of historic water use under the water right:

- 1) Determined Future Development Plan and supporting documentation.
- 2) Existing Water Right Map
- 3) Proposed Water Right Map
- 4) Farm Plan Summary Table
- 5) 2014 Map with Field numbers and crop type
- 6) Air photos for the following years: 2006, 2009, 2011, and 2013.
- 7) Superseding permit no. G4-30827P

Additional attachments include:

- 9) RMGG Water Right Summary Table
- 10) Well logs for existing points of withdrawal
- 11) Map of proposed place of use
- 12) Approximate legal description of proposed place of use
- 13) Water Right Transfer summary map for G4-30827P.

IF FOR SEASONAL OR TEMPORARY, START DATE ___/___/___ END DATE ___/___/___

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. For further information, contact: Department of Revenue, Real Estate Excise Tax, PO Box 47477, Olympia, WA 98504-7477. Phone (360) 570-3265.

7. 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 hereby grant staff from the Department of Ecology or the County Conservancy Board access to the above site(s) for inspection and monitoring purposes. If assisted in preparing this above application, I understand that all responsibility for the accuracy of the information rests with me.

WA State DNR (Todd Welker - Region Manager)	<u>Todd Welker</u>	<u>5/21/15</u>
<i>Applicant Printed Name - Title</i>	<i>Applicant Signature</i>	<i>(Date)</i>
WA State DNR (Todd Welker - Region Manager)	<u>Todd Welker</u>	<u>5/21/15</u>
<i>Water Right Holder Printed Name</i>	<i>Water Right Holder Signature</i>	<i>(Date)</i>
WA State DNR (Todd Welker - Region Manager)	<u>Todd Welker</u>	<u>5/21/15</u>
<i>Land Owner of Existing Place of Use Printed Name</i>	<i>Land Owner of Existing Place of Use Signature</i>	<i>(Date)</i>
WA State DNR (Todd Welker - Region Manager)	<u>Todd Welker</u>	<u>5/21/15</u>
<i>Land Owner of Proposed Place of Use Printed Name</i>	<i>Land Owner of Proposed Place of Use Signature</i>	<i>(Date)</i>

Please check the region in which the project is located:

<p>*Submit your application to:</p> <p>DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611</p>	<input checked="" type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902-3463 (509) 575-2490	<input type="checkbox"/> Eastern Regional Office 4601 N. Monroe Street Spokane, WA 99205-1265 (509) 329-3400
	<input type="checkbox"/> Northwest Regional Office 3190 - 160 th 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

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**ATTACHMENT FOR
Application for Change/Transfer of Water Right**

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 hereby grant staff from the Department of Ecology or the County Conservancy Board 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.

- Applicant Printed Name – Title
- Water Right Holder Printed Name
- Land Owner of Existing Place of Use Printed Name
- Land Owner of Proposed Place of Use Printed Name

Applicant Signature
Water Right Holder Signature
Land Owner of Existing Place of Use Signature
Land Owner of Proposed Place of Use Signature

/ /
(Date)

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- Applicant Printed Name – Title
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