## CLAIM OF BENEFICIAL USE <u>for Permits claiming more</u> than 0.1 cfs and All Transfers



**Oregon Water Resources Department** 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.us

## No fee is required for submitting this form for a transfer.

# A fee of \$150 must accompany this form to be accepted for <u>permits</u> with a priority date of July 9, 1987, or later. (ORS 536.050(1))

## **SECTION 1**

## **GENERAL INFORMATION**

#### 1. File Information

APPLICATION $\#(G, R, S \text{ or } T)$	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
S-83523	S-53431	

#### 2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME		PHONE NO.		ADDITIONAL CONTACT NO.
Burgundy Harvest Farm, Inc		(541) 290-7	189	
Address				
P.O. Box 613				
Сіту	STATE	Zip	CITY	
Gold Beach	OR	97444	<b>Gold Beach</b>	

If the current property owner is not the permit or transfer holder of record, it is recommended that an assignment be filed with the Department. <u>The COBU must be signed by each permit or transfer holder of record.</u>

3. Permit or transfer holder of record (this may, or may not, be the current property owner)

PERMIT OR TRANSFER HOLDER OF R	LECORD	
Burgundy Harvest Farm, Inc	_	
Address		
Сіту	STATE	Zip

Additional Permit or Trans	FER HOLDER OF RI	ECORD		
Address				
Сіту	STATE	Zip	RECEIVED BY OWRD	
4. Date of Site Inspection:	7/20/2010 & 4/19	/2012	AUG 092012	
COBU Form Large & Transfer - Octo	ber 1, 2011 P	age 1 of 13	SALEM, OR	W

5. Person(s) interviewed and description of their association with the project:

and the second of the Line of the second	A P ADATE -	ASSOCIATION WITH THE PROPERTY AND
Dale Wilson	7/20/2010	Owner
Lyle Wilson	7/20/2010	Manager
Lyle Wilson	4/19/2012	Manager

6. County: Curry

7. If any property described in the place of use of the permit or transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

#### \*\*Mark "NA" if there are no owners of property not included in this claim

Owner of Record NA		
Address		
Сіту	State	ZIP

ADDITIONAL OWNER OF RECORD		
Address		
Сіту	STATE	Zip

## **SECTION 2**

## SYSTEM DESCRIPTION

## A. Points of Diversion/Appropriation

1. Point of diversion/appropriation name or number:

TEDNINGE DIVERSION/APPROP CONTROL DIVERSION/APPROP	MBER FOR ALL WORK PERFORMED ON THE WELL - THE APPROPRIATE
POD-1	
POD-2	

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of diversion/appropriation source and, if from surface water, the tributary:

PENERICA ROLLARO	BER	a second second to the second se
POD-1	Two Reservoirs	Sixes River
POD-2	Two Reservoirs	Sixes River

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Page 2 of 13

3. Developed use(s), period of use, and rate for each use:

	Carlor Anna USES		SEASON OR MON WHEN WATER	
				CFS. GIM. OR AL
POD-1	Cranberry Use	Cranberries	Year round	51 AF
POD-2	Cranberry Use	Cranberries	Year round	10 AF
Total Quan	ntity of Water Used			61 AF

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of diversion or appropriation to the place of use:

POD-1 Water is pumped using 3 electric pumps into three 6 inch buried mainlines to the bogs. Each bog has a 4 inch lateral across it's width that feed 1 1/2 inch laterals that deliver water to nelson rotary head sprinklers. The mainlines also have a 4 inch stub to each bog for flood harvesting. Pumps are operated separately or together. A system of valves is used to charge specific mainlines. The east bog has 6 - 1 1/2 in laterals running its length, while the other 6 bogs have 7. Bogs average about 120 sprinklers each.

POD-2 Same as POD-1 except water is delivered into a 4 inch surface mainline (connected to 6 inch) using a tractor mounted PTO pump

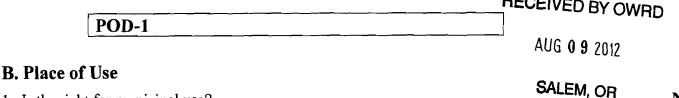
## **SECTION 2**

## SYSTEM DESCRIPTION (B through H)

Are there multiple PODs or POAs?

If "YES" you will need to copy and complete Sections 2B through 2H for each POD/POA.

POD/POA Name or Number this section describes (only needed if there is more than one):



1. Is the right for municipal use?

If "YES" the table below may be deleted.

		MER	-SEC	QQ	GLOT		IF THE AFTRACTION #
			1.00		and the second second		REATION
						and the second	TRIMARY
32S	15W	WM	9	SW/SW		Cranberry	17.2
32S	15W	WM	9	SE/SW		Cranberry	3.0
Total	Acres I	rrigated					20.2

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

## C. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

COBU Form Large & Transfer - October 1, 2011 Page 3 of 13 YES

NO

#### 1. Is a pump used?

## If "NO" items 2 through item 6 may be deleted.

#### 2. Pump Information

	R MODEL	SERIAL	TYPE (CENTRIFUGAL	INTAKE	A DECEMBER
1-Berkley	D27DDU	NIGHTER	TURBINE OR SUBMERSI		<b>AND CARDER</b>
	B3ZPBH	M10475	Centrifugal	<u>4 inch</u>	<u>3 inch</u>
2-Berkley	B3ZPBH	M10476	Centrifugal	4 inch	3 inch
3-Berkley	B3ZPL	M5644	Centrifugal	4 inch	3 inch

#### 3. Motor Information

Max MANDRACTOR	LER HORSEPOWER
Baldor	40
Baldor	40
Baldor	25

#### 4. Theoretical Pump Capacity

i d'topi sind/a	VER TH OPERATE		E TO PUMP LIFT FROM BUM ATER LEVEL TO PLACE OF US PING	
40	60±	8 feet	10 feet (ave)	1.55 CFS
40	60±	8 feet	10 feet (ave)	1.55 CFS
25	60±	8 feet	10 feet (ave)	0.97 CFS

#### **5.** Provide pump calculations:

J. Flovide		RECEIVED BY OWRD
Pump 1 & 2	2 Q = (HP)(Efficiency) = (40)(6.61) = 264.4 = 1.55 CFS (Total Head in Feet) (152.4+8+10) 170.4	AUG 0 9 2012
Pump 3	Q = (HP)(Efficiency) = (25)(6.61) = 165.25 = 0.97 CFS (Total Head in Feet) (152.4+8+10) 170.4	SALEM, OR

#### 6. Measured Pump Capacity (using meter if meter was present and system was operating)

ANGLAL METER. READING 47. 27.	ENDING REA	METER DUR	ATION OF TIN OBSERVED	Æ i j	TOTAL PUMP CURP T
NA					

#### Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

#### 8. Mainline Information

Rest Williams	ZE LENGTH	TYPE OF	PIPE BURIEDOR ABOVE GROUND
6 inch	4780 ft	PVC	Buried
		_	

#### 9. Lateral or Handline Information

RESTRICTION OF	LENOTH.	TYPE OF I	PIPE BURIED OR ABOVE CROUND .
4 inch	1500 ft	PVC	Buried
1 ½ inch	27,600 ft	PVC	Buried

#### 10. Sprinkler Information

	STEP -		NUMBER (	DF NUMBER I	JM LOTAL SPRINKLER OLUMPOT
1/8	40 ±	2.9	SPRINKLE 840±	252	730.8 gpm = 1.63 cfs
			<del></del>		

#### Reminder: For sprinkler output determination use the reference information at the end of this document.

#### 11. Pivot Information

A STATEMENT AND A STATEMENT	· Maximum	PERATING	F - Total Bby	on i who is is not i
	WEITED RADIU	s PSI		MIT FORMER ARS
NA	<u></u>			

#### 12. Additional notes or comments related to the system:

D. Groundwater Source Information (Well and Sump)	RECEIVED BY OWRD	
1. Is the appropriation from ground water (well or sump)?	AUG 09 2012	N
If "NO", items 2 through 8 relating to this section may be deleted.		
E. Storage	SALEM, OR	
1. Does the distribution system include in-system storage (i.e. storage to bulge in system / reservoir)	ank,	NC
If "NO", item 2 and 3 relating to this section may be deleted.		
<b>F. Gravity Flow Pipe</b> (The Department typically uses the Hazen-William's formula for a gravity)	' FLOW PIPE SYSTEM)	
1. Does the system involve a gravity flow pipe?		NC
If "NO", items 2 through 4 relating to this section may be deleted.		
<b>G. Gravity Flow Canal or Ditch</b> (The Department typically uses Manning's formula for canals and ditches	)	
1. Is a gravity flow canal or ditch used to convey the water as part of th	e distribution system?	NC
If "NO", items 2 through 4 relating to this section may be deleted.		

1. Does the claim involve a reservoir modified through a transfer?NOReminder: Complete this section if the reservoir right has been modified through<br/>the transfer process. If the claim is for a permitted reservoir use the Claim of Beneficial Use form<br/>for reservoirs.NO

## **SECTION 2**

## SYSTEM DESCRIPTION (B through H)

Are there multiple PODs or POAs?

POD-2

If "YES" you will need to copy and complete Sections 2B through 2H for each POD/POA.

POD/POA Name or Number this section describes (only needed if there is more than one):

**B.** Place of Use

1. Is the right for municipal use?

If "YES" the table below may be deleted.

32S 15W WM 9 SW/SW_ Cranberry 17.2	32S	15W	WM	9	SE/SW	Cranberry	3.0
A PRIMARY A CRES AND A CRES AND A CRES AND	32S	15W	WM	9	SW/SW	Cranberry	17.2
							INARY GRUS

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

## C. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

**1.** Is a pump used?

If "NO" items 2 through item 6 may be deleted.

#### 2. Pump Information

We share A GRUIRER.	MODEL	SERIAL NEMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE.	DISTING
Berkley	<b>B3ZRM</b>	M19065	Centrifugal	4 inch	3 inch

## 3. Motor Information

MANDEACIORER 24	HORSEPOWER
Kubota	21 HP Diesel

#### 4. Theoretical Pump Capacity

HIDESTROWPR	PST	LIFT PROM SOURCE TO PU *IF A WELL, THE WATER LE		UMP TOTAL PUMP USB QUIPUP T
<u>21</u>	50±	4 ft average	15 ft	0.95

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SALEM, OR

AUG 09 2012

NO

YES

YES

#### 5. Provide pump calculations:

#### $Q = (HP)(Efficiency) = (21)(6.61) = \frac{138.81}{146} = 0.95 CFS$ (Total Head in Feet) (127+4+15) 146

6. Measured Pump Capacity (using meter if meter was present and system was operating)

Sec. Inder All WEITER	ENDING METER D	RATION OF TIME	-	TOTAL PUMP GRAPOTE	195
	READING	OBSERVED		DECESS-	
NA					

#### Reminder: For pump calculations use the reference information at the end of this document.

#### 7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

#### 8. Mainline Information

MANNENSIERS	IZE: - LENGTH	TYPE OF	PIRE
4 inch	880 ft	PVC	Above
6 inch	4780 ft	PVC	Buried

#### 9. Lateral or Handline Information

A TRACOR	LENGTH	TYPE O	FPIPE. BURIEDOR ABOVER ROUND
4 inch	1500 ft	PVC	Buried
1 ½ inch	27,600 ft	PVC	Buried

#### 10. Sprinkler Information

	CPERATING A PSI	SPRINKTER OUTPUT	FOTAL NUMBER OF	MAXIMUM NUMBER USE	TOTAL SPRINKER COMPUTE
1/8	40 ±	2.9	SPRINKLERS 840±	150	435 gpm = 0.97 CFS
		<u></u>			

Reminder: For sprinkler output determination use the reference information at the end of this document.

#### 11. Pivot Information

NON UNACTURER 4	MAXIMUM WETTED RADIUS	OPERATING	UTPUT (GPM)	TOTALPINOT
NA	WEFTED KADIUS	PSI	COUPPOIL(GPM)	The Construction of the Co

12. Additional notes or comments related to the system:

#### Pump capacity higher for open discharge to flood bogs

## **D.** Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

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NO

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If "NO", ite	ems 2 through 8	relating to this	section may be delea	ted.
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E. Storage	
1. Does the distribution system include in-system storage (i.e. storage tank, bulge in system / reservoir)	NO
If "NO", item 2 and 3 relating to this section may be deleted.	
<b>F. Gravity Flow Pipe</b> (The Department typically uses the Hazen-William's formula for a gravity flow pipe system)	
1. Does the system involve a gravity flow pipe?	NO
If "NO", items 2 through 4 relating to this section may be deleted.	
<b>G. Gravity Flow Canal or Ditch</b> (The Department typically uses Manning's formula for canals and ditches)	
1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?	NO
If "NO", items 2 through 4 relating to this section may be deleted.	

#### H. Reservoir

1. Does the claim involve a reservoir modified through a transfer?	NO
Reminder: Complete this section if the reservoir right has been modified throu	0
the transfer process. If the claim is for a permitted reservoir use the Claim of	Beneficial Use form
for reservoirs.	RECEIVED BY OWRD
If "NO", items 2 through 9 relating to this section may be deleted.	
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## **SECTION 3**

#### CONDITIONS

All conditions contained in the permit, permit amendment, transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits, transfer final orders, and any extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit, extension or transfer final order:

	DATE FROM PERMIT OR	DATE ACCOMPLISHED*	WATER USERTO COMPLY WITH THE
	TRANSFER		TIME LIMITS
FILISIOANCES DASTEROS	8/12/1998	1000	
BEGIN AN	6/8/1999	Late 1998	Enlargement of existing reservoir began; also construction of bogs began
COMPOSISE (B)	NA		
REGARES THE SECOND	10/1/2013	2011	Water used for cranberry operations

(extension)	under the terms and conditions of permit and extension order
* MUST BE WITHIN PERIOD BETWEEN PERMIT, TRANSFER FINAL ORI ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER	DER, OR ANY EXTENSION FINAL ORDER
2. Is there an extension final order(s)?	YES
If "NO", you may delete item 3 in this section.	
3. If for a transfer extension order, provide the following information	ation: RECEIVED BY OWRD
PAGE	DATE DESCRIPTION DESCRIPTION
4. Initial Water Level Measurements:	SALEM, OR
a. Was the water user required to submit an initial static water le	evel measurement? NO
If "NO", items 4b through 4d relating to this section may be dele	
5. Annual Static Water Level Measurements:	
a. Was the water user required to submit annual static water level	el measurements? NO
If "NO", items 5b through 5e relating to this section may be dele	eted.
6. Pump Test (Required for most ground water permits prior to i	ssuance of a certificate)
a. Did the permit require the submittal of a pump test?	NO
If "NO", items 6b through 6e relating to this section may be dele	eted.
7. Measurement Conditions:	
a. Does the permit, permit amendment, transfer final order, or an installation of a meter or approved measuring device?	ny extension final order require the YES
If "NO", items 7b through 7f relating to this section may be delet	ted.
Reminder: If a meter or approved measuring device was required, the location of the device in relation to the point of diversion or app	•

- b. Has a meter been installed?
- c. Meter Information

PROBABIONA INAME OR	MANUFACTURER		CONDITION WORKING OR NOT	HRUNGS AND IN THE REPORT OF A REPORT OF	
POD-1 pump-1	Global	21549	Battery Dead	?	2008
POD-1 pump-2	Global	21548	Battery Dead	?	2008
POD-1 pump-3	McCrometer	124108	Battery Dead	?	2008
POD-2	Master Meter	6866167	Working	00000400	2011

If a meter has been installed, items 7d through 7f relating to this section may be deleted.

YES

8. Recording and reporting conditions	
a. Is the water user required to report the water use to the Department?	NO
If "NO", item 8b relating to this section may be deleted.	
9. Fish Screening	
a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion?	NO
If "NO", items 9b through 9e relating to this section may be deleted.	
Reminder: If fish screening devices were required, the COBU map must indicate their location in relation to the point of diversion.	
10. By-pass Devices	
a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion?	NO
If "NO", items 10b and 10c relating to this section may be deleted.	
Reminder: If by-pass devices were required, the COBU map must indicate their location in relation to the point of diversion.	
11. Other conditions required by permit, permit amendment final order, extension final order, or transfer final order:	
a. Were there special well construction standards?	NO
b. Was submittal of a ground water monitoring plan required?	NO
c. Was the water user required to restore the riparian area if it was disturbed?	NO
d. Was a fishway required?	NO
e. Was submittal of a letter from an engineer required prior to storage of water?	NO
f. Was submittal of a water management and conservation plan required?	NO
g. Other conditions?	NO
If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):	

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## **SECTION 4**

## VARIATIONS

Include a description of variations from the permit, permit amendment final order, extension final order, or transfer final order. (i.e. "The permit allowed three points of diversion. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

- 1. Less acreage proved up on (no acreage in NW/SW section 9)
- 2. Point of diversion from reservoir 1 & 2 in different location

## **SECTION 5**

#### **ATTACHMENTS**

Provide a list of any additional documents you are attaching to this report:

AUTAORMENE NAME	DESCRIPTION

# SECTION 6

## CLAIM SUMMARY

Navi Oli	RATE.	AL CALCULAT THEORETIC RATE BASED	AL WATER	and a start of the	ACRE	s 7 F DE VELONE
POD-1	55 AF	System 51 AF	NA	Supp'l Cranberry Use	57	20.2
POD-2	6 AF	10 AF	NA	Supp'l Cranberry Use	57	20.2

## **SECTION 7**

## CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of  $1^{"} = 1320$  feet,  $1^{"} = 400$  feet, or the original full-size scale of the county assessor map for the location.

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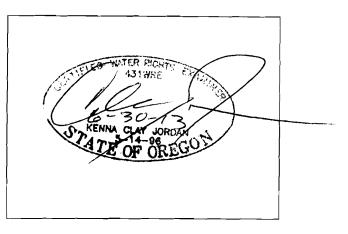
Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

GIS tax lots over 2005 FSA aerial photo for assumed best fit. 2011 google aerial used to verify.					
TrueP	TruePulse200 laser range finder used for distances and elevation and to check scale of aerials.				
Map Checklist Please be sure that the map you submit includes ALL the items listed below. (Reminder: Incomplete maps and/or claims may be returned.)					
$\boxtimes$	Map on polyester film				
$\boxtimes$	Appropriate scale $(1" = 400 \text{ feet}, 1" = 1320 \text{ feet}, \text{ or the origination})$	al full-size scale of the county assessor			
$\boxtimes$	Township, Range, Section, Donation Land Claims, and Government Lots				
$\boxtimes$	If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters				
□]NA	Locations of fish screens and/or fish by-pass devices in relation				
$\boxtimes$	Locations of meters and/or measuring devices in relationship	to point of diversion or appropriation			
$\boxtimes$	Conveyance structures illustrated (pumps, reservoirs, pipeline	s, ditches, etc.)			
$\bowtie$	Point(s) of diversion or appropriation (illustrated and coordinates)				
$\boxtimes$	Tax lot boundaries and numbers				
$\boxtimes$	Source illustrated if surface water				
$\boxtimes$	Disclaimer ("This map is not intended to provide legal dimen lines")	sions or locations of property ownership			
$\boxtimes$	Application and permit number or transfer number				
$\boxtimes$	North arrow				
$\boxtimes$	Legend	RECEIVED BY OWRD			
$\boxtimes$	CWRE stamp and signature	AUG 092012			
		SALEM, OR			

## SECTION 8 SIGNATURES

## CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME		PHONE N	0.	ADDITIONAL CONTACT NO.
KEKNNA CLAY JORDA	<u>N</u>	(541) 673	-1931	
ADDRESS				
460 JORDAN LANE				
CITY	STATE	ZIP	CITY	
ROSEBURG	OR	97471	ROSEBURG	G

#### Permit or Transfer Holder's of Record Signature or Acknowledgement

This Claim of Beneficial Use must be signed by each permit or transfer holder of record.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	DATE
Cole Webie	DALE WILSON	7/30/12.

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