

State of Oregon **Water Resources Department** 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

#### Application for

#### Allocation of Conserved Water Part 1 of 4 – Minimum Requirements Checklist

### This application <u>will be returned</u> if Parts 1 through 4 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Allocation of Conserved Water Section.

Check all items in	ncluded with this application. (N/A = Not Applicable)
$\boxtimes$	Part 1 – Completed Minimum Requirements Checklist.
$\boxtimes$	Part 2 – Completed Applicant Information and Signature.
	Part 3 – Completed Water Right Information and Conservation Measures. Please include a separate Part 3 for each water right. List all water right certificates involved in this application here: 3012, 3182, 3192, 11899, 49087, 53407, 79891, 81644, 82198, 91010, 91011, 91012.
$\boxtimes$	Part 4 - Completed Mitigation, Proposed Use, Project Schedule, Funding, and Fee Calculation.
Attachments:	
$\boxtimes$	Fees - Amount enclosed: \$ 2600 (From last page of application). Deduct from The Freshwik
	Application Map. Must have sufficient detail to locate and describe the facilities and areas involved in the conservation measures. Must show the place of use where water is being used if the rate or duty are changing.
	Land Use Information Form with approval and signature. (Not required if 100% of Conserved Water is being transferred instream.) or
	Land Use Notice - Notice of the intent to create an instream water right must be provided to each affected county, city, municipal corporation, or tribal government along the proposed instream reach.
⊠ □ N/A	Completed Evidence of Use Affidavit and Supporting Documentation.
□ N/A	Affidavit(s) of Consent.
N/A □ N/A	Letter of approval from Irrigation or Water Control District. For water rights served by or issued in the name of a District, this must be provided when the transfer applicant is <u>not</u> the District.
N/A	Irrigation or Water Control District's adopted policy on allocation of conserved water.
□ ⊠ N/A	If construction of the project has begun or been completed <u>and</u> if more than 25 percent of the project costs have been expended before applying for allocation of conserved water, evidence that you have attempted to identify and resolve the concerns of water right holders in the area, governmental entities or other organizations who have asked to be consulted regarding the allocation of conserved water.
N/A	Evidence for Fee Waiver.
☐ N/A	Notice of Completion.
□ ⊠ N/A	Request for Finalization. (Entire project listed on the application must be complete. No partial finalization will be recognized.)  RECEIVED BY OWRD

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### Part 2 of 4 – Applicant Information and Signature

An	plican	t In	forn	nation
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Appl	icant Informatio	n							
	ICANT/BUSINESS NAM dy and Megan Wol				PHONE N 541-263		ADDITIO	NAL CONT.	ACT NO.
ADDR							FAX NO.		
CITY		STATE	ZIP		E-MAIL				
	LOWA	OR	97885		1	WOLFE@YAH	OO.COM		
	The applicant i organized under policy was ado	er ORS Chapte	er 553. T	The Distri					ontrol district conserved water
OR									
$\boxtimes$	The applicant i conservation m					e water rig	ht, or port	ion there	of, proposed for
	If NO, include si affidavits of con right(s) has been	sent (and maili							
	LANDOWNER NA	ME				PHONE NO.			
	Woody Wolfe ADDRESS					541-263-080	02		
	81544 Hwy 82								
	CITY WALLOWA		STATE OR	ZIP 97885		E-MAIL WOODYWOL	EE@VALIOO	COM	
REPR	esentative Infor	relat		listed belo application		PHONE NO		ADDITIO	NAL CONTACT NO.
ADDR	FRESHWATER TRUST RESS SW TAYLOR ST #200					503-222-9	091	FAX NO.	MAXWELL 541-263-2220
CITY		STATE		ZIP		E-MAIL		<u> </u>	
PORT	TLAND	OR		97204	1	AARON@1	THEFRESHWA	ATERTRUS	r.org
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`	Applicant signature	he information		ined in the Lovery has Name (and Ti			//- ( / - Date		
Appl	icant signature		Print Name	e (and Title if	applicable)		Date	_	
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*****	CANT/BUSINESS ly and Megan			HONE NO. 11-263-0802	ADDIT	TIONAL CONT	ACT NO.	
ADDR		Wolle		] ].	+1-203-0602	FAX N	O.	
81544	Hwy 82					11111	·	
CITY		STATE	ZIP	MAIL				
WALI	LOWA	OR	97885	OODYWOLFE@YA	HOO.COM			
	organized u	nt is an irrigation ander ORS Chapta adopted:/	ter 553.	The District's				ontrol district f conserved water
OR								
X		nt is the sole ow n measures is lo				ght, or po	ortion there	eof, proposed for
	affidavits of right(s) has b	de signatures of al consent (and mail been conveyed.						
	LANDOWNER Woody Wol				PHONE NO. 541-263-0			
	ADDRESS 81544 HWY	82						
	CITY	02	STATE	ZIP	E-MAIL			
	WALLOWA		OR	97885	WOODYWO	LFE@YAH	OO.COM	
REPR	ESENTATIVE/BUS	rela BINESS NAME		) listed below s application.	PHONE N 503-222	О.	ADDITIO AARON	icant in all matters  NAL CONTACT NO.  MAXWELL 541-263-2220
	ess W Taylor St #	200					FAX NO.	
CITY		STATE OR		ZIP 97204	E-MAIL AARON	)THEFRESH	WATERTRUS	T.ORG
	ederal stimul	us dollars)						Reinvestment Act.

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Date

Applicant signature

Print Name (and Title if applicable)

In your own words tell us what conservations measures you have made or propose to make and the reason for the change(s): Through funding provided by OWRD and myself, I am converting the acres listed below from flood to center pivot irrigation. Ninety percent of the water conserved from this project will be allocated instream. Ten percent of the water conserved will be allocated to new lands for irrigation during the months of May-July.



To meet State Land Use Consistency Requirements, you must list <u>all</u> local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction the conservation project and/or proposed instream reach will be located.

proposed histream reach will t	be located.					
ENTITY NAME	ADDRESS					
WALLOWA COUNTY	101 SOUTH RIVER STREET					
CITY	STATE	ZIP				
ENTERPRISE	OR	97828				
ENTITY NAME	ADDRESS					
NEZ PERCE TRIBE	P.O. Box 305					
CITY	STATE	ZIP				
Lapwai	ID .	83540				
ENTITY NAME	ADDRESS					
CTUIR	46411 TIMINE WAY					
CITY	STATE	ZIP				
PENDLETON	OR	97801				
ENTITY NAME	ADDRESS					
CITY	STATE	ZIP				
ENTITY NAME	ADDRESS					
CITY	STATE	ZIP				

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#### WATER RIGHT INFORMATION:

Water Right Subject to Transfer (check and complete **ONE** of the following):

$\square$	Certificated Right	3012			
	Certificated Right	Certificate Number	Permit Number or Decree Name		
	Adjudicated, Un-certificated Right				
	Adjudicated, On-Certificated Right	Name of Decree	Page Number		
	Permit for which Proof has been				
]	Approved	Permit Number	Special Order Volume, Page		
	Transferred Right for which Proof has				
	been Filed	Previous Certificate / Transfer Number	Date Claim of Beneficial Use Submitted		

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Clearwater Canal, an open, earthen ditch to gravity fed laterals. NEED TO CALCULATE ACRES UNDER SPRINKLER. A 40HP pump with a capacity of 1000gpm pressurizes water for hand wheel and hand lines irrigating XX acres. The remainder of the acres under Certificate 3012 included in the conserved water application are flood irrigated. A series of lateral ditches deliver water to lands which are flood irrigated. Sprinklers have been in place for approximately 8 years. Prior all acres were flood irrigated. The landowner still has the infrastructure in place to flood irrigated by high efficiency center pivots following project implementation

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

	PRE-PROJECT DESCRIPTION												
			v	Column A Water Right of Record				Colur System C					
			Rat	te	Dut	y	Rat	te	Dut	y			
Originating Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC			
3012	12/31/1883	143.3			788.2	5.5			788.2	5.5			
Totals	tals 143.3		1.33		788.2				788.27	5.5			

**Note:** 1 miner's inch = 1/40 cfs:

1 cfs = 448.8 gpm

1 cfs = 1.98pt back day

#### **CONSERVATION MEASURES:**

Describe the type of conservation measures, check all that apply:

NOV 1 8 2016

On-Farm efficiency project
Distribution project, such as a ditch piping or lining project
Other:

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Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. *Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project.* A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

T	wp	R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	S	9	E	15	NE	NW	153.0	100		EXAMPLE	1/1/1865
1	N	43	Е	30	NE	SE	8001		36.5	IR	12/31/1883
1	N	43	Е	30	NW	SE	7100		37.7	IR	12/31/1883
1	N	43	E	30	SE	SE	8001		31.6	IR	12/31/1883
1	N	43	Е	30	SW	SE	8001		37.5	IR	12/31/1883
								Total	143.3		

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed
rights associated with the above lands? X Yes No. If YES, list the certificates, water use permits, ground
water registrations, or uncertificated decreed numbers: Supplemental Certificates 11642 and 81507

Is the project within the boundaries of an irrigation district or water control district?  $\square$  Yes  $\boxtimes$  No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

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In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation in East Lifes. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do realized to the conversely.)

				Cons	erved Wate	er Descrip	tion						
	Column A					Column B				Column C			
Table 1 – Smaller of A or B					Need	led		Cons	served Wa	ter			
	Rate		e Duty		Duty Rate		the control of the country of the control of the co		Rate	Dut	y		
Priority	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	Maximum AF	AF/AC		
12/31/1 <b>88</b> 3			788.2	5.5			573.2	4		215	1.5		
Totals							573.2	4		215	1.5		

#### **Table 3: Allocation of Conserved Water**

Conserved Water Allocation									
Column A	Column A Column B Column C								
State's Portion	State's Portion Applicant's Portion Conserved Water								

		Maximum			Maximum			Maximum
	Maximum	Duty		Maximum	Duty		Maximum	Duty
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)
100%		215	%			100%		215

<sup>\*</sup> must be at least 25%

The priority for the conserved water is requested to be:

The same as the original right, or

One minute junior to the original right.

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SALEM, OR

Part 3 of 4 — Water Right Information and Conservation Measures

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#### WATER RIGHT INFORMATION:

Water Right Subject to Transfer (check and complete **ONE** of the following):

Contiguodad Dioba	79871			
Certificated Right	Certificate Number	Permit Number or Decree Name		
Adjudicated Lin contificated Dight				
Adjudicated, Un-certificated Right	Name of Decree	Page Number		
Permit for which Proof has been				
Approved	Permit Number	Special Order Volume, Page		
Transferred Right for which Proof has				
been Filed	Previous Certificate / Transfer Number	Date Claim of Beneficial Use Submitted		

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Clearwater Canal, an open, earthen ditch to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

	PRE-PROJECT DESCRIPTION											
				Colur	nn A		Column B					
Water Right of Record System Capacity									Capacity			
			Rat	te	Dut	y	Rate D			uty		
Originating Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC		
79891	5/31/1897	26.8			147.4	5.5			147.4	5.5		
Totals					147.4				147.4			

**Note:** 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

#### **CONSERVATION MEASURES:**

Describe the type of conservation measures, check all that apply:	RECEIVED BY OWRD
On-Farm efficiency project	TIEGETAED DI CAAUD
Distribution project, such as a ditch piping or lining project	NOV 1 8 2016
Other:	SALEM, OR

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

T	wp	R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	٤,	9	£	15	SL	VK	153.0	i (t);		EXAMPLE	1/1/1865
1	N	43	Е	31	NE	NE	8000		13.6	IR	5/31/1897
1	N	43	Е	31	NW	NE	8000		13.2	IR	5/31/1897
								Total	26.8		

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands? 

Yes 
No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers: Supplemental Certificates 11642 and 81507

Is the project within the boundaries of an irrigation district or water control district?  $\boxtimes$  Yes  $\square$  No If YES, and applicant is <u>not</u> a <u>District</u>, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

	Conserved Water Description											
		Colun	ın A			Colun	nn B		Column C			
	Tab	le 1 – Smal	ller of A or	В		Need	led		served Water			
	Ra	ite	Dut	y	Rate Duty		Rate	y				
	Maximum		Maximum		Maximum		Maximum		Maximum	Maximum		
Priority	CFS	CFS/AC	AF	AF/AC	CFS	CFS/AC	AF	AF/AC	CFS	AF	AF/AC	
1897			147.4	5.5			107.2	4		40.2	1.5	
Totals			147.4				107.2			40.2		

#### **Table 3: Allocation of Conserved Water**

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

	Conserved Water Allocation										
	Column A			Column B		Column C					
St	ate's Portion		Ap	olicant's Portio	n	Conserved Water					
		Maximum			Maximum			Maximum			
	Maximum	Duty		Maximum	Duty		Maximum	Duty			
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)			
100%		40.2	%			100%		40.2			

<sup>\*</sup> must be at least 25%

The priority for the conserved water is requested to be:	
The same as the original right, or	
One minute junior to the original right.	

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Date Claim of Beneficial Use Submitted

proposed allocati	on of conserved water.	

#### WATER RIGHT INFORMATION:

Transferred Right for which Proof has

Previous Certificate / Transfer Number

County: Wallowa

been Filed

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Clearwater Canal, an open, earthen ditch to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

	PRE-PROJECT DESCRIPTION											
				Column A				Column B				
			V	Vater Righ	t of Record	System Capacity						
			Rat	te	Dut	у	Rate Duty			y		
Originating												
Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC		
3182	12/31/1883	68.6	377.2			5.5			377.2	5.5		
Totals			377.2	5.5			377.2	5.5				

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

#### **CONSERVATION MEASURES:**

Describe the type of conservation measures, check all that apply:	
On-Farm efficiency project	RECEIVED BY OWRD
Distribution project, such as a ditch piping or lining project	NOV & G 2010
Other:	NOV 1 8 2016

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

Tv	wp	Rı	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	S	9	Е	15	NE	NW	153.0	100		EXAMPLE	1/1/1865
1	N	43	Е	30	NW	NE	7100		27.7	IR	12/31/1883
1	N	43	Е	30	SE	NE	7100		15.1	IR	12/31/1883
1	N	43	Е	30	SW	NE	7100		25.8	IR	12/31/1883
		•						Total	68.6		

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands?  $\boxtimes$  Yes  $\square$  No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers: Supplemental Certificates 11642 and 81507

Is the project within the boundaries of an irrigation district or water control district? 

RECEIVED BY ENVRD and applicant is not a District, you must provide a letter of approval from the District.

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#### Table 2: Conserved Water

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, List the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

	Conserved Water Description										
		Colun	nn A			Colun	nn B		Column C		
	Tab	le 1 – Sma	ller of A or	В	Needed				Conserved Water		
	Rate Duty			Ra	ate	Dut	y	Rate	Dut	у	
	Maximum		Maximum		Maximum		Maximum		Maximum	Maximum	
Priority	CFS	CFS/AC	AF	AF/AC	CFS	CFS/AC	AF	AF/AC	CFS	AF	AF/AC
12/31/1			375.49	5.5			273.09	4		102.4	1.5
883											
Totals			375.49	5.5			273.09	4		102.4	1.5

#### **Table 3: Allocation of Conserved Water**

Conserved Water Allocation									
	Column A		Column B			Column C			
St	State's Portion			Applicant's Portion			Conserved Water		
		Maximum			Maximum			Maximum	
	Maximum	Duty		Maximum	Duty		Maximum	Duty	
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)	

100%	102.4	%		100%	102.4
* must be at least 25%					

The priority for the conserved water is requested to be:

 $\square$  The same as the original right, or

One minute junior to the original right.

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American Company of the American				
Marijanya paramanan yang peranggan	Sept.			essective service
proposed all scari	on or conserve	a water.	Addition	

#### WATER RIGHT INFORMATION:

Water Right Subject to Transfer (check and complete **ONE** of the following): 3192  $\boxtimes$ Certificated Right Certificate Number Permit Number or Decree Name Adjudicated, Un-certificated Right Name of Decree Page Number Permit for which Proof has been Approved Permit Number Special Order Volume Page Transferred Right for which Proof has been Filed Previous Certificate / Transfer Number Date Claim of Beneficial Use Submitted

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Foster Canal, an open, earthen ditch to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

	PRE-PROJECT DESCRIPTION									
Column A Column B Water Right of Record System Capacity										
	Rate Duty Rate Duty									
Originating Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC
3192	12/31/1889	79.8			438.9	5.5			438.9	5.5
<b>Totals</b> 79.8 438.9 5.5 438.9 5.5									5.5	

**Note:** 1 miner's inch = 1/40 cfs; 1 cfs = 448.8 gpm 1 cfs = 1.983471 ac-ft/day

#### **CONSERVATION MEASURES:**

Describe the type of conservation measures, check all that apply:	
On-Farm efficiency project	RECEIVED BY OWRD
Distribution project, such as a ditch piping or lining project	NOV 1 8 2016
Other:	ь о ш
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Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, where the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

Tı	wp	R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	S	9	E	15	NE	NW	153.0	100		EXAMPLE	1/1/1865
1	N	43	Е	31	NE	NE	8000		17.5	IR	12/31/1889
1	N	43	Е	31	NW	NE	8000		22.3	IR	12/31/1889
1	N	43	Е	31	SE	NE	8000		40	IR	12/31/1889
	•		•					Total	79.8		

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed
rights associated with the above lands? X Yes No. If YES, list the certificates, water use permits, ground
water registrations, or uncertificated decreed numbers: Supplemental Certificates 11642 and 81507
Is the project within the boundaries of an irrigation district or water control district?   Yes  No If YES,
and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

	Conserved Water Description										
		Colun	ın A			Colun	nn B		Column C		
	Tab	ler of A or	Needed				Conserved Water				
	Rate Duty			Rate Duty			Rate	Dut	y		
Priority	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	Maximum AF	AF/AC
12/31/1 889			438.9	5.5			319.2	4		119.7	1.5
Totals			438.9	5.5			319.2	4		119.7	1.5

#### Table 3: Allocation of Conserved Water

Conserved Water Allocation									
	Column A			Column B		Column C			
St	State's Portion			Applicant's Portion			Conserved Water		
	Maximum	Maximum		Maximum	Maximum		Maximum	Maximum	
Percentage*	Rate	Duty	Percentage	Rate	Duty	Percentage	Rate	Duty	

	('	Volume)		,	(Volume)		(Volume)
100%		19.7	%			100%	119.7

<sup>\*</sup> must be at least 25%

The priority for the conserved water is requested to be:

The same as the original right, or

One minute junior to the original right.

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Part 3 of 4 — Water Right Information and Conservation Measures

## Please use a separate Part I for each water right involved in the

#### WATER RIGHT INFORMATION:

Water Right Subject to Transfer (check and complete **ONE** of the following):

M	Certificated Right	11899		
	Certificated Right	Certificate Number	Permit Number or Decree Name	
П	Adjudicated, Un-certificated Right			
	Adjudicated, Oil-certificated Right	Name of Decree	Page Number	
	Permit for which Proof has been			
	Approved	Permit Number	Special Order Volume, Page	
	Transferred Right for which Proof has			
	been Filed	Previous Certificate / Transfer Number	Date Claim of Beneficial Use Submitted	

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Tulley Hill Canal, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

#### Table 1: Pre-Project Description

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

	PRE-PROJECT DESCRIPTION											
Column A								Column B				
Water Right of Record System Capacity												
Rate Duty Rate								Dut	y			
Originating Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC		
11899 1937 10.5			0.2		57.8	5.5	0.2		57.8	5.5		
Totals					57.8	1	0.2		57.8	5.5		

**Note:** 1 miner's inch = 1/40 cfs; 1 cfs = 448.8 gpm 1 cfs = 1.983471 ac-ft/day

#### **CONSERVATION MEASURES:**

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Describe the type of conservation measures, check all that apply:

On-Farm efficiency project

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Distribution project, such as a ditch piping or lining project

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Other:

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how

the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just Nate feltige Certificate."

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	wp	Rı	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
21	S	9	E	15	NE	NW	153.0	100		EXAMPLE	1/1/1865
1	N	43	Е	29	SW	NW	4700		10.5	IR LV DO	7/12/1937
								Total	10.5		

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands? 

Yes 
No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers: 
None

Is the project within the boundaries of an irrigation district or water control district?  $\square$  Yes  $\boxtimes$  No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

	Conserved Water Description										
		Colun	ın A		Column B				Column C		
Table 1 – Smaller of A or B					Needed				Conserved Water		
	Ra	ite	Dut	y	Ra	Rate Duty		Rate	Dut	y	
Priority	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	Maximum AF	AF/AC
7/12/19 37	0.2		57.8	5.5			42.1	4		15.8	1.5
Totals	0.2		57.8	5.5	-		42.1	4		15.8	1.5

#### **Table 3: Allocation of Conserved Water**

Conserved Water Allocation										
	Column A			Column B		Column C				
St	ate's Portion	1	Ap	olicant's Portio	n	Co	nserved Water	ŗ		
		Maximum			Maximum			Maximum		
	Maximum	Duty		Maximum	Duty		Maximum	Duty		
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)		
100%		15.8	%			100%		15.8		

<sup>\*</sup> must be at least 25%

The priority for the conserved water is requested to be:
The same as the original right, or
One minute junior to the original right.

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Part 3 of 4 — Water Right Information and Conservation Measures



#### WATER RIGHT INFORMATION:

Previous Certificate / Transfer Number

County: Wallowa

been Filed

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Tulley Hill Canal, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

	PRE-PROJECT DESCRIPTION											
			Column A				Column B					
Water Right of I						of Record System Capacity						
	Rate Duty					Ra	te	Dut	y			
Originating												
Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC		
49087	1907	44.6			245.3	5.5			245.3	5.5		
49087	1897	2.0			11.0	5.5			11	5.5		
Totals	Totals 46.6				256.3	5.5			256.3	5.5		

**Note:** 1 miner's inch = 1/40 cfs; 1 cfs = 448

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

#### **CONSERVATION MEASURES:**

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Date Claim of Beneficial Use Submitted

Describe the type of conservation measures, check all that apply:

On-Farm efficiency project

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Distribution project, such as a ditch piping or lining project

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Other:

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW

fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

T	₩p	R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	S	9	E	15	NE	NW	153.0	100		EXAMPLE	1/1/1865
1	N	43	Е	19	NE	SE	4300		30.0	IR	12/31/1907
1	N	43	Е	19	NW	SE	4300		4.7	IR	12/31/1907
1	N	43	Е	19	SE	NE	4300		2	IR	12/31/1897
1	N	43	Е	19	SE	SE	4300		9.9	IR	12/31/1907
								Total	46.6		

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands? 

Yes No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers: Supplemental Certificate 81507

Is the project within the boundaries of an irrigation district or water control district?  $\square$  Yes  $\boxtimes$  No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

				Cons	erved Wate	er Descrip	tion				
		Colun	n A			Colun	nn B	Column C			
	Tab	le 1 – Sma	ller of A or	В		Need	Conserved Water				
	Ra	ate	Dut	y	Rate		Duty		Rate	Dut	y
	Maximum		Maximum		Maximum		Maximum		Maximum	Maximum	
Priority	CFS	CFS/AC	AF	AF/AC	CFS	CFS/AC	AF	AF/AC	CFS	AF	AF/AC
1907			245.3	5.5			178.4	4		66.9	1.5
1897			11.0	5.5			8	4		3	1.5
Totals			256.3				186.4	4		69.9	1.5

#### **Table 3: Allocation of Conserved Water**

	Conserved Water Allocation										
	Column A		Column C								
St	ate's Portion		Ap	plicant's Portic	n	Conserved Water					
		Maximum			Maximum			Maximum			
	Maximum	Duty		Maximum	Duty		Maximum	Duty			
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)			

* must be at least 25%	100%	69.9	%		100%	69.9
	* must be at least 25%					

The priority for the conserved water is requested to be:

The same as the original right, or

One minute junior to the original right.

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SALEM, OR

Part 3 of 4 - Water Right Information and

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#### WATER RIGHT INFORMATION:

	Water Right Subject to	Transfer (check and complete ONE	of the following):
$\boxtimes$	Certificated Right	53407	
	Certificated Right	Certificate Number	Permit Number or Decree Name
	Adjudicated, Un-certificated Right		
	Adjudicated, On-Certificated Right	Name of Decree	Page Number
$\Box$	Permit for which Proof has been		
	Approved	Permit Number	Special Order Volume, Page
$\Box$	Transferred Right for which Proof has		
	been Filed	Previous Certificate / Transfer Number	Date Claim of Beneficial Use Submitted

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). Provide sufficient detail for the Department to determine the system capacity. Water is diverted from the Lostine River and conveyed via the Miles Canal, an open, earthen ditch to gravity fed laterals. NEED TO CALCULATE ACRES UNDER SPRINKLER. A screened floating pump with a capacity of 1200gpm pressurizes water for hand wheel and hand lines irrigating XX acres. The remainder of the acres under Certificate 53407 included in the conserved water application are flood irrigated. A series of lateral ditches deliver water to lands which are flood irrigated. Sprinklers have been in place for approximately 8 years. Prior all acres were flood irrigated. The landowner still has the infrastructure in place to flood irrigated all acres, even those under sprinkler with the total allowable duty. All of the acres listed below will be irrigated by high efficiency center pivots following project implementation

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

			PR	E-PROJE	CT DESCRI	PTION				
			v	Colur Vater Righ	nn A t of Record			Colur System C		
			Rat	te	Dut	<b>y</b> .	Rat	te	Dut	y
Originating Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC
53407	12/31/1882	282.1			1551.6	5.5			1551.6	5.5
53407	12/31/1886	24.9			137.0				137.0	5.5
Totals					1688.5				1688.5	

**Note:** 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

#### **CONSERVATION MEASURES:**

Describe the type of conservation measures, check all that apply:

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On-Farm efficiency project

Distribution project,	such as a ditch p	iping or linir	ng project
Other:			

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved. Twenty-seven per cent of the conserved water from certificate 53407 will be allocated to the applicant and applied to new lands May-July at a duty of 2 AF/AC during the irrigation season. No allocation of conserved water will be applied to new lands in August-September during irrigation season.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

Ty	wp	Rı	nσ	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	S	9	E	15	NE	NW	153.0	100		EXAMPLE	1/1/1865
<del>_</del>	N	43	E	32	SE	SE	8900		35.0	IR	12/31/1882
1	N	43	E	33	SW	SW	8900		9.0	IR	12/31/1882
1	S	43	Е	4	NE	SW	900		10.7	IR	12/31/1882
1	S	43	Е	4	NW	NW	900		21.3	IR	12/31/1882
1	S	43	Е	4	NW	SW	900,		37.1	IR	12/31/1882
							1400				
1	S	43	Е	4	SE	NW	900		0.7	IR	12/31/1882
1	S	43	Е	4	SE	SW	900		20.0	IR	12/31/1882
1	S	43	Е	4	SW	NW	900		32.8	IR	12/31/1882
1	S	43	Е	4	SW	SW	900		6.6	IR	12/31/1882
1	S	43	Е	5	NE	NE	1400,		37.7	IR	12/31/1882
							900				
1	S	43	Е	5	NE	SE	1400		38.4	IR	12/31/1882
1	S	43	Е	5	SE	NE	1400,		29.3	IR	12/31/1882
							900				
1	S	43	Е	9	NE	NW	3400		24.9	IR	12/31/1886
1	S	43	Е	9	NW	NE	3400		3.5	IR	12/31/1882
	•							Total	307.0		

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands?   Yes  No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers:  Supplemental
Is the project within the boundaries of an irrigation district or water control district?   Yes  No If YES,

and applicant is not a District, you must provide a letter of approval from the District.

**Table 2: Conserved Water** 

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In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

				Cons	erved Wate	er Descrip	tion				
		Colun	an A			Colum	nn B		(	Column C	
	Tab	le 1 – Sma	ller of A or	В		Need	led		Cons	served Wa	ter
	Ra	ate	Dut	ty	Ra	ate	Dut	y	Rate	Dut	ty
	Maximum		Maximum		Maximum		Maximum		Maximum	Maximum	
Priority	CFS	CFS/AC	AF	AF/AC	CFS	CFS/AC	AF	AF/AC	CFS	AF	AF/AC
1882			1551.6	5.5			1128.4	4.0		423.2	1.5
1886			137.0	5.5			99.6	4.0		37.4	1.5
Totals			1688.5				1228.0			460.5	

#### **Table 3: Allocation of Conserved Water**

The priority for the conserved water is requested to be:

One minute junior to the original right.

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

			Conser	ved Water All	ocation			
	Column A			Column B			Column C	
St	ate's Portion		Ap	olicant's Portic	n	Co	nserved Water	r
		Maximum			Maximum			Maximum
	Maximum	Duty		Maximum	Duty		Maximum	Duty
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)
73%		366.3	27%		124.2	100%		460.5

<sup>\*</sup> must be at least 25%

NOTE: Applicants Portion will be 1882; State's Portion will be mix of 1882 and 1886
The same as the original right, or
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WAT	ER RIC	HT INFO Water F			nsfer (che	eck and cor	nplete <b>O</b>	NE of the f	Collowing	):	
	Certifica	ted Right		-							
					Certificate No	umber		Peri	nit Number of	Decree Name	
	Adjudica	ated, Un-certi	ficated Ri	ght -	Name of Dec	тее		Pag	e Number	***************************************	
	Permit fo	or which Proc	of has been	1 _							
	Approve	d		STATE OF THE STATE	Permit Numb	er		Spe	cial Order Vo	lume, Pag	ge
	Transfer been File	red Right for ed	which Pro	oof has _	Previous Cert	tificate / Transfe	r Number	Dat	e Claim of Be	neficial Use Sub	mitted
Count	:y:	_									
List: A right ("system of the content of the conten	A) the m of recor tem caps oriority o	d; <u>and</u> B) t acity"). If t	te and ar he maxi here are water r	nnual duty ( mum amou multiple pr ight is only	nt of wateriority dat	er that can less on the w	be diverto ater righ	e diverted a ed using the t, list the ra duty, and c	e pre-proj te and du	ect facilitienty associated	es ed with
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					Colu	mn A			Colu		
				Ra		t of Record		Ra	System (	Capacity Dut	h.,
Origi	nating		1	Na		Dut	.y 	, Na		Dui	iy 
	r Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC
Total	s		1								<u> </u>
1000		miner's inch	= 1/40 cf.	s; 1 cj	$f_{\rm S} = 448.8~{\rm g}$	gpm	1 cfs = 1	.983471 ac-ft	day/		
CON	SERVA	TION ME	ASURE	S:							
Descr	ibe the t	ype of cons	servation	measures,	check all	that apply:					
	⊠ On	-Farm effic	ciency pr	roject					RECEIV	ED BY OV	WRD
	Dis	stribution p	roject, si	uch as a dit	ch piping	or lining p	roject		MOV	/ m	
	Otl	ner:							NUV	1 8 2016	

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Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

Tw		R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	S	9	Ł	15	NE	NW	155.0	100		EXAMPLE	1/1/1865
								Total			

Are there other water right certificates,	water use permits	, ground v	water registrations,	or uncertificated de	ecreed
rights associated with the above lands?	Yes No.	If YES, I	list the certificates,	water use permits,	ground
water registrations, or uncertificated de	creed numbers: _				

Is the project within the boundaries of an irrigation district or water control district? 

Yes 

No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

				Cons	erved Wat	er Descrip	tion					
		Colur	nn A			Colur	nn B		Column C			
	Tab	le 1 – Sma	ller of A or	В		Nee	ded		Conserved Water			
	Ra	ate	Dut	ty	R	ate	Dut	ty	Rate Du		уО	
Priority	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	Maximum AF	A <b>ECA</b> C	
											Ω	
Totals											_ X	
											Ш	
		1	1			1		L		L	0	

#### **Table 3: Allocation of Conserved Water**

	Conserved Water Allocation									
Column A			Column B			Column C				
State's Portion			Ap	olicant's Portio	n	Co	Conserved Water			
		Maximum			Maximum			Maximum		
	Maximum	Duty		Maximum	Duty		Maximum	Duty		
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)		
%			%			100%				

<sup>\*</sup> must be at least 25%

The priority for the conserved water is requested to be:
☐ The same as the original right, or
One minute junior to the original right.

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#### WATER RIGHT INFORMATION:

Certificated Right	82198	
Certificated Right	Certificate Number	Permit Number or Decree Name
Adjudicated, Un-certificated Right		
Adjudicated, On-certificated Right	Name of Decree	Page Number
Permit for which Proof has been		
Approved	Permit Number	Special Order Volume, Page
Transferred Right for which Proof has		
been Filed	Previous Certificate / Transfer Number	Date Claim of Beneficial Use Submitted

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Foster, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

PRE-PROJECT DESCRIPTION											
Column A					Column B						
			Water Right of Record					System Capacity			
			Rate Dut			y	Rat	te Duty			
Originating Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC	
82198	1889	0.9			4.8	5.5			4.8	5.5	
Totals 0.9					4.8	5.5			4.8	5.5	

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

•		•
CONSERVATION MEASURE	S:	RECEIVED BY OWRD
Describe the type of conservation	measures, check all that apply:	TODAY OWNER
On-Farm efficiency pr	oject	NOV 1 8 2016
Distribution project, su	ach as a ditch piping or lining project	SALEM OF
Other:		SALEM, OR
Revised 2/26/2014	Allocation of Conserved Water	Page 28 of 46

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Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

	wp	R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	S	9	Е	15	NE	NW	153.0	100		EXAMPLE	1/1/1865
1	S	43	Е	5	NW	NE	900		0.8	IR	12/31/1889
		•	•					Total	0.8		

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed rights associated with the above lands?  $\boxtimes$  Yes  $\square$  No. If YES, list the certificates, water use permits, ground water registrations, or uncertificated decreed numbers: Supplemental Certificate 81507

Is the project within the boundaries of an irrigation district or water control district?  $\square$  Yes  $\boxtimes$  No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

				Cons	erved Wat	er Descrip	tion					
		Colur	nn A			Column B				Column C		
	Tab	le 1 – Sma	ller of A or	В		Nee	ded		Con	served Wa	ter	
	Rate Duty		ty	Rate Duty			ty	Rate Duty		ty		
Priority	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	Maximum AF	AF/AC	
1889			4.8	5.5			3.5	4		1.3	1.5	
Totals			4.8				3.5			1.3		

#### **Table 3: Allocation of Conserved Water**

	Conserved Water Allocation										
Column A				Column B		Column C					
State's Portion			Ap	plicant's Portic	n	Conserved Water					
, ,	Maximum	Maximum		Maximum	Maximum		Maximum	Maximum			
Percentage*	Rate	Duty	Percentage	Rate	Duty	Percentage	Rate	Duty			

	(Volu	ıme)	(Volume)		(Volume)
100%	1.3	%		100%	1.3

<sup>\*</sup> must be at least 25%

The priority for the conserved water is requested to be:	
The same as the original right, or	
One minute junior to the original right.	

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|--|--|--|--|--|--|--|--|--|

#### WATER RIGHT INFORMATION:

Water Right Subject to Transfer (check and complete **ONE** of the following):

M	Certificated Right	91010			
	Continuated Right	Certificate Number	Permit Number or Decree Name		
	Adjudicated, Un-certificated Right				
	Adjudicated, On-certificated Right	Name of Decree	Page Number		
	Permit for which Proof has been				
	Approved	Permit Number	Special Order Volume, Page		
m	Transferred Right for which Proof has				
	been Filed	Previous Certificate / Transfer Number	Date Claim of Beneficial Use Submitted		

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Tulley Hill Canal, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

PRE-PROJECT DESCRIPTION											
	Column A				Column B						
			V	Water Right of Record				System Capacity			
			Rate Duty			Rate Duty			y		
Originating Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC	
91010	12/31/1879	9.4			51.7	5.5			51.7	5.5	
Totals 9.4				51.7				51.7			

**Note:** 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

#### **CONSERVATION MEASURES:**

Describe the type of conservation measures, check all that apply:	RECEIVED BY OWRD
<ul><li>☑ On-Farm efficiency project</li><li>☑ Distribution project, such as a ditch piping or lining project</li></ul>	NOV 1 8 2016
Other:	SALEM, OR

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

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#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

SALEM, OR

T	wp	R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	S	9	E	15	NE	NW	153.0	100		EXAMPLE	1/1/1865
1	N	43	Е	43	SE	NW	6700		8.8		12/31/1879
1	N	43	Е	43	NE	SW	6700		0.3		12/31/1879
1	N	43	Е	43	NW	SW	6700		0.3		12/31/1879
					<b></b>	A		Total	9.4		

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed
rights associated with the above lands?   Yes No. If YES, list the certificates, water use permits, ground
water registrations, or uncertificated decreed numbers:
Is the project within the boundaries of an irrigation district or water control district?   Yes   No If YES, and applicant is not a District, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

				Cons	erved Wate	er Descrip	tion				
	Column A					Colu	mn B	Column C			
	Table 1 – Smaller of A or B			Needed			Conserved Water				
	Ra	ite	Dut	ty	Ra	ate	Dut	ty	Rate Duty		ty
Priority	Maximum CFS	CFS/AC	Maximum AF		Maximum CFS CFS/AC		Maximum AF	AF/AC	Maximum CFS	Maximum AF	AF/AC
1879			51.7	5.5			37.6	4.0		14.1	1.5
Totals			51.7				37.6			14.1	

#### Table 3: Allocation of Conserved Water

	Conserved Water Allocation	
Column A	Column B	Column C
State's Portion	Applicant's Portion	Conserved Water

		Maximum			Maximum			Maximum
	Maximum	Duty		Maximum	Duty		Maximum	Duty
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)
100%		14.1	%			100%	100	14.1

<sup>\*</sup> must be at least 25%

The priority for the conserved water is requested to be:
The same as the original right, or
One minute junior to the original right.

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NOV 1 8 2016

SALEM, OF

# Con

#### WATER RIGHT INFORMATION:

Water Right Subject to Transfer (check and complete **ONE** of the following):

	Certificated Right	91011			
	Certificated Right	Certificate Number	Permit Number or Decree Name		
	Adjudicated, Un-certificated Right				
	Adjudicated, On-Certificated Right	Name of Decree	Page Number		
	Permit for which Proof has been				
	Approved	Permit Number	Special Order Volume, Page		
	Transferred Right for which Proof has				
🖳	been Filed	Previous Certificate / Transfer Number	Date Claim of Beneficial Use Submitted		

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Tulley Hill Canal, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

·			PR	E-PROJE	CT DESCRI	PTION					
	Column A					Column B					
			V	Water Right of Record Sy				System (	System Capacity		
			Rate Duty			Rate Duty			у		
Originating Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC	
91011	12/31/1881	26.2			144.1	5.5			144.1	5.5	
Totals		26.2			144.1	5.5			144.1	5.5	

1 cfs = 1.983471 ac-ft/day

1 cfs = 448.8 gpm

#### **CONSERVATION MEASURES:**

Note: 1 miner's inch = 1/40 cfs;

CONSERVATION MEASURES.	
Describe the type of conservation measures, check all that apply:	RECEIVED BY OWRD
On-Farm efficiency project	110V < 0.004C
Distribution project, such as a ditch piping or lining project	NOV 1 8 2016
Other:	SALEM, OR

Describe the proposed changes to the physical system, operations and application methods that will result in the Revised 2/26/2014

Allocation of Conserved Water

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conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, justisting (verification)

NOV 1 8 2016

Entire Certificate.

SALEM, OR Type of Use Tax Gvt Lot listed On Twp Rng 1/4 1/4 or DLC Certificate Sec Lot Acres **Priority Date** 9 NE NW 153.0 100 **EXAMPLE** 1/1/1865 15 29  $N\overline{W}$ 1 43 E 6700 22.46 12/31/1881 N NW IR 43 E 29 NW SW 6700 2.4 IR 12/31/1881 1 N 26.2 Total

Are there other water right certificates, water use permits, ground water registrations, or uncertificated decreed
rights associated with the above lands?  Yes No. If YES, list the certificates, water use permits, ground
water registrations, or uncertificated decreed numbers:
Is the project within the boundaries of an irrigation district or water control district?   Yes   No If YES, and applicant is not a District, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

				Cons	erved Wat	er Descrip	tion					
		Colur	nn A			Colu	nn B		(	Column C		
	Tab	le 1 – Sma	ller of A or	·B		Nee	ded		Cons	served Wa	ter	
	Rate		Dut	ty	R	ate	Du	ty	Rate	Du	ty	
	Maximum		Maximum		Maximum		Maximum		Maximum	Maximum		
Priority	CFS	CFS/AC	AF	AF/AC	CFS	CFS/AC	AF	AF/AC	CFS	AF	AF/AC	
1881			144.1	5.5			104.8	4.0		39.3	1.5	
Totals			144.1				104.8	1		39.3		

#### Table 3: Allocation of Conserved Water

Conserved Water Allocation								
Column A Column B Column C								
State's Portion Applicant's Portion Conserved Water								

		Maximum			Maximum			Maximum
	Maximum	Duty		Maximum	Duty		Maximum	Duty
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)
100%		39.3	%			100%		39.3

<sup>\*</sup> must be at least 25%

The priority for the conserved water is requested to be:
☐ The same as the original right, or
One minute junior to the original right.

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NOV 1 8 2016

# Con

#### WATER RIGHT INFORMATION:

Water Right Subject to Transfer (check and complete **ONE** of the following): 91012  $\boxtimes$ Certificated Right Certificate Number Permit Number or Decree Name Adjudicated, Un-certificated Right Name of Decree Page Number Permit for which Proof has been Approved Permit Number Special Order Volume Page Transferred Right for which Proof has been Filed Previous Certificate / Transfer Number Date Claim of Beneficial Use Submitted

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Tulley Hill Canal, an open, earthen ditch, to gravity fed laterals. A series of lateral ditches deliver water to lands which are flood irrigated.

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

	PRE-PROJECT DESCRIPTION												
Column A Water Right of Record							Colur						
			v	vater Righ	t of Record			System C	apacity				
			Rate Duty				Rate Duty			Rate Duty			y
Originating										,			
Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC			
91012 3/27/1901 33.6					184.8	5.5			184.8	5.5			
Totals		33.6			184.8				184.8				

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

#### CONSERVATION MEASURES:

Describe the type of conservation measures, check all that apply:	RECEIVED BY OWRD
On-Farm efficiency project	
Distribution project, such as a ditch piping or lining project	NOV 1 8 2016
Other:	SALEM, OR

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project. A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Cortain affected."

Ty	wp	R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	ALEM, OFI Priority Date
2	S	9	E	15	NE	NW	153.0	100		EXAMPLE	1/1/1865
1	N	43	Е	29	SW	SW	6700		5.8	IR	3/27/1901
1	N	43	Е	29	NW	SW	6700		27.3	IR	3/27/1901
1	N	43	E	29	NW	NW	6700		0.5	IR	3/27/1901
								Total	33.6		

	d
rights associated with the above lands? X Yes No. If YES, list the certificates, water use permits, grour	nd
water registrations, or uncertificated decreed numbers: Supplemental Certificate 91013	

Is the project within the boundaries of an irrigation district or water control district?  $\square$  Yes  $\boxtimes$  No If YES, and applicant is <u>not</u> a District, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

7.				Cons	erved Wate	er Descrip	tion					
		Column A				Column B				Column C		
	Table 1 – Smaller of A or B					Need	led		Conserved Water			
	Rate		Dut	ty	Ra	ate	Dut	y	Rate	Du	ty	
Priority	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	Maximum AF	AF/AC	
1901			184.8	5.5			134.4	4.0		50.4	1.5	
Totals			184.8				134.4			50.4	1.5	

#### **Table 3: Allocation of Conserved Water**

	Conserved Water Allocation										
	Column A			Column B		Column C					
St	State's Portion			Applicant's Portion Conserved Water			•				
	Maximum Maximum			Maximum	Maximum		Maximum	Maximum			
Percentage*	Rate	Duty	Percentage	Rate	Duty	Percentage	Rate	Duty			

	(V	olume)		(Volume)		(Volume)
100%	50.4	.4	%		100%	50.4

<sup>\*</sup> must be at least 25%

The priority for the conserved water is requested to be:

The same as the original right, or

One minute junior to the original right.

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NOV 1 8 2015

Part 3 of 4 — Water Right Information and

NOV 1 8 2016

#### WATER RIGHT INFORMATION:

SALEM, OR

	Water Right Subject to T	Transfer (check and complete ONE	of the following):	
$\boxtimes$	Certificated Right	81644		
	Certificated Right	Certificate Number	Permit Number or Decree Name	
	Adjudicated, Un-certificated Right			
	Adjudicated, On-certificated Right	Name of Decree	Page Number	
	Permit for which Proof has been			
]	Approved	Permit Number	Special Order Volume, Page	
П	Transferred Right for which Proof has			
Ш	been Filed	Previous Certificate / Transfer Number	Date Claim of Beneficial Use Submitted	

County: Wallowa

Describe the pre-project water delivery system. Include information on the diversion structure, pumps, and conveyance facilities (including canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use). *Provide sufficient detail for the Department to determine the system capacity*. Water is diverted from the Lostine River and conveyed via the Westside Canal, an open, earthen ditch to gravity fed laterals and mainlines. NEED TO CALCULATE ACRES UNDER SPRINKLER. A gravity fed 6" mainline pressurizes water for hand wheel and hand lines irrigating XX acres. The remainder of the acres under Certificate 53407 included in the conserved water application are flood irrigated. A series of lateral ditches deliver water to lands which are flood irrigated. Sprinklers have been in place for approximately 8 years. Prior all acres were flood irrigated. The landowner still has the infrastructure in place to flood irrigate all acres, even those under sprinkler with the total allowable duty. All of the acres listed below will be irrigated by high efficiency center pivots following project implementation

#### **Table 1: Pre-Project Description**

List: A) the maximum rate and annual duty (volume) of water that may be diverted as stated on the water right of record; and B) the maximum amount of water that can be diverted using the pre-project facilities ("system capacity"). If there are multiple priority dates on the water right, list the rate and duty associated with each priority date. (If the water right is only limited by rate, do not list a duty, and conversely, if the water is only limited by duty, do not list a rate.)

PRE-PROJECT DESCRIPTION										
			v	Colur Vater Righ	nn A t of Record			Colur System C		
			Rat	Rate Duty			Rat	te	Dut	y
Originating Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC
81644	3/27/1901	118.8			653.4	5.5			653.4	5.5
Totals					653.4				653.4	

Note: 1 miner's inch = 1/40 cfs;

1 cfs = 448.8 gpm

1 cfs = 1.983471 ac-ft/day

#### **CONSERVATION MEASURES:**

Describe the type of conservation measures, check all that apply:	RECEIVED BY OWRD
On-Farm efficiency project	
Distribution project, such as a ditch piping or lining project	NOV 1 8 2016
Other:	SALEM. OR

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. If these proposed changes will change the point of diversion, you must meet the ODFW fish screen and bypass requirements pursuant to ORS 540.525. *Please include a description and details of how the estimate of water conserved was determined. Please provide sufficient detail for the Department to provide notice of the project.* A high efficiency center pivot will be installed to irrigate the acres listed below. Historically all of these acres were flood irrigated and the maximum legal duty was utilized. The water right limits irrigation to 1.5 AF/acre for every 30 day period from May-July and 1AF/acre for all of August thru September. Based on current water consumptive needs for Wallowa County and uncertainty regarding future needs in the face of climate change, the landowner believes that 0.5 AF/acre for every 30 day period from May-July will be conserved. In addition, the point of diversion for these acres will be transferred downstream to the existing, screened Foster Ditch. The purpose of this POD transfer is to consolidate pumping stations necessary to pressurize water for center pivot irrigation. A POD transfer map made by a CWRE is included with this application. A letter from the Westside Canal Company approving this transfer of these acres out of the district is also included.

#### Place of Use Involved in Conservation Measures

List only the part of the right that will be affected. If the entire right is being affected, just state "entire Certificate."

T	wp	R	ng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of Use listed On Certificate	Priority Date
2	S	9	Е	15	NE	NW	153.0	100		EXAMPLE	1/1/1865
1	N	43	Е	31	NW	SE	8000		38.8	IR	3/27/1901
1	N	43	E	31	NE	SE	8000		40	IR	3/27/1901
1	N	43	Е	31	SW	NE	8000		40	IR	3/27/1901
		•			•		-	Total	118.8		

Are there other water right certificates	, water use permits	, ground	water registrations,	or uncertificated de	ecreed
rights associated with the above lands's	Yes No.	If YES,	list the certificates,	water use permits, g	ground
water registrations, or uncertificated de	ecreed numbers: S	<u>uppleme</u>	<u>ntal</u>		

Is the project within the boundaries of an irrigation district or water control district? X Yes No If YES, and applicant is not a District, you must provide a letter of approval from the District.

#### **Table 2: Conserved Water**

In Column A, list the smaller of A or B from Table 1 (Pre-Project Description). In Column B, list the amount of water that will be needed for the existing, authorized use(s) after implementing the conservation measures. In Column C, subtract Column B from Column A and enter the results (e.g., A - B = C). (If the water right is only limited by rate, do not list a duty; and conversely, if the water is only limited by duty, do not list a rate.)

Conserved Water Description											
Column A Column B Column C											
	Table 1 – Smaller of A or B				Needed				Conserved Water		ter
	Ra	ate	Dut	y	Rate Duty			y	Rate	Dut	y
	Maximum		Maximum		Maximum		Maximum		Maximum	Maximum	
Priority	CFS	CFS/AC	AF	AF/AC	CFS	CFS/AC	AF	AF/AC	CFS	AF	AF/AC

1901	653	/		475.2	4	178.2	1.5
Totals	653	4		475.2		178.2	

#### **Table 3: Allocation of Conserved Water**

List the portions of the conserved water that will be allocated to the state and applicant. Note: Column A plus Column B should total Column C (e.g., A + B = C).

	Conserved Water Allocation							
Column A Column B							Column C	
St	ate's Portion	!	Applicant's Portion			Conserved Water		
		Maximum			Maximum			Maximum
	Maximum	Duty		Maximum	Duty		Maximum	Duty
Percentage*	Rate	(Volume)	Percentage	Rate	(Volume)	Percentage	Rate	(Volume)
100%		178.2	%			100%		178.2

<sup>\*</sup> must be at least 25%

The priority for the conserved water is requested to be:
The same as the original right, or
One minute junior to the original right.

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#### Part 4 of 4 — Mitigation, Proposed Use, Project Schedule, Funding, and Fee Calculation

#### **MITIGATION:**

	y expected effects from the proposed allocation of conserved water on other water rights. Describe tly happens to the water that is proposed to be conserved.
Describe any	y mitigation or other measures that are planned to avoid harm to other water rights. PECEIVED BY OWRD
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PROPOSE	D USE:
⊠ ∏ N/A	SALEM, OR For new out-of-stream uses, describe the intended use and boundaries of the expected area within which the diversion structures and places of use of the applicants' conserved water right will be located. This is land other than that to which this water right is appurtenant. Intended Use:  Irrigation during the months of May-July; Boundaries: 13.3 acres within the SWSW and 39.1 acres within the SESW of 1N 43E Sec 20. 1.4 acres within the NWNW and 8.3 acres within the NENW of 1N 43E Sec 29.
	stream uses to be created:

Originating Water Right (as identified in Part 3)	Priority Date	Source	Proposed Instream Period	Rate (cfs)*	Volume (ac-ft)**
3012	12/31/1883	Lostine	May1-July31		215
3182	12/31/1883	Lostine	May1-July31		102.9
3192	12/31/1889	Lostine	May1-July31		119.7
* _ 11899	7/12/1937	Lostine	May1-July31		15.8
i 49087	12/31/1907	Lostine	May1-July31		66.9
p <sub>53407</sub>	12/31/1882	Lostine	May1-July31		298.9
53407	12/31/1896	Lostine	May1-July31		37.4
T 79891	5/31/1898	Lostine	May1-July31		40.2
81644	3/27/1901	Lostine	May1-July31		178.2
c 82198	1889	Lostine	May1-July31		1.3
l 91010	12/31/1879	Lostine	May1-July31		14.1
c u 91011	12/31/1881	Lostine	May1-July31		39.3
l 91012	3/27/1901	Lostine	May1-July31		50.4
a t			TOTAL V	OLUME	1183

e rate (if other than the rate allowed by the right), divide the volume by the number of days in the period and then divide by 1.983471; or

To calculate volume, multiply the rate by the number of days in the instream period and then multiply by 1.983471.

**Note:** The instream rate may not exceed the maximum rate conserved and the total volume may not exceed to maximum volume or duty conserved (Table 3, Column C)

Location of t	he proposed instream water right.
	Water is requested to be protected within a reach. Location of the proposed reach (identify the extent of the reach): (e.g., from the upstream POD located at RM to downstream location at the mouth at RM)
OR	
	Water is requested to be protected at a point at the following location (i.e. legal description of the point of diversion (POD))
Public Use fo	or which conserved water right should be managed under an instream right (check at least one box)
$\boxtimes$	Conservation, maintenance and enhancement of aquatic and fish life, wildlife, fish and wildlife habitat, and other ecological values.
	Recreation.
	Pollution Abatement.

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List any exi	sting instream water rights	s at the same point or within the	same requested reach(es):							
	None.	None.								
$\boxtimes$	Instream Water Right	Certificates: 59814								
established conserved w	under ORS 537.348 (instruction) and replace a portion ication process) and ORS e?	eam transfer application process n of any instream water right est	additive to any instream water right and ORS 537.470 (allocation of ablished under ORS 537.341 (state m perennial streamflows) with an earlier							
Is the reques	sted instream flow intende	• •	ge natural flow or natural lake level							
	om the drainage system? No; <b>OR</b>									
	•	•	tes why additional flows are significant							
	Yes, and it is presumed levels are significant b		nated average natural flow or natural lake							
	applied for und the requested p	er ORS 537.338 (state agency in	um amount of any instream water right astream water right application process); use; and the requested reach covers a mam water right; and							
	The stream is in instream period	<u>-</u>	ority watershed during the requested							
	The stream is li	sted as water quality limited by	DEQ.							
PROJECT	SCHEDULE:									
⊠ □ N/A	For a project that has <b>no</b> to do the following:	t been completed, please provide	e the dates on which the applicant intends							
	Begin Construction  Date: 12/1/2016	Complete Construction and File Notice of Completion Date: 5/1/2017	Request that Entire Conserved Water Allocation be Finalized *Date:5/2/2017							
		the date of filing the Notice of Comple								
have ident	been expended before submitify and resolve the concerns	litting this application, you must su	f more than 25 percent of the project costs bmit evidence that you have attempted to governmental entities or other organization and water.							
□ N/A	implemented and the dat	e by which the applicant intends	when the conservation measures were to request the allocation be finalized.							
	Conservation Measures	tice of Completion form.  Request that Entire Conserved Wat	RECEIVED BY OWRD							
	Were Implemented *Date:	**Date:	NOV <b>1 8</b> 2016							
		r to the date of filing this application. m the date of filing this Application an	d Notice of Completion.							

#### **FUNDING**

⊠ □ N/A		that <u>are not</u> subject to repayment are to be used for the project. Refe-(d) for further information in completing this section.	r
	Source of Funding:	Federal: BPA State: \$OWRD	
$\boxtimes$	Total cost for project engi Total cost for construction		
		ncremental changes in the cost of operations and maintenance that the project that would not be incurred or realized in the absences of	•
	The amount of funding and the value of any in-kind contributions for project engineering and construction and for any incremental changes in the costs of operations and maintenance to be provided from federal or state public funds that are not subject to repayment is \$175,764.		
		d the value of any in-kind contributions for project engineering and incremental change since costs of operations and maintenance to be s is \$	
□ □ N/A	Enter the percentage from Table 3, Column B (Applicant's Portion of Conserved Water) 10%. If this is more than 25%, what portion of project funds (expressed as a percentage) come from federal or state public sources?%		
The Oregon Watershed Enhancement Board (OWEB) have a contractual interest in this project number is			
FEE CALC	ULATION		
Fee So	chedule – ORS 536.050 http://v	/www.oregon.gov/owrd/pubs/docs/forms/fee_schedule_4_2012.pdf	
\$1,000	0.00 - Base (1st Water Right)	Add \$350.00 for each additional right	
	\$1,000 -	+(12x \$350) = Total Fee  \$5200	
		Fee Waiver Worksheet	
	alify for a waiver of up to 50%, you ing criteria:	must provide evidence to establish your application meets the	
	(a) Will be converted to an instruc	om right nursuant to ORS 537 348; or	

AF N	Fee Waiver Worksheet	
	lify for a waiver of up to 50%, you must provide evidence to establish your application meets the ng criteria:	
	(a) Will be converted to an instream right pursuant to ORS 537.348; or	
	(b) Is necessary to complete a project funded under ORS 541.375 (OWEB); or	
	(c) Is approved by the Oregon Department of Fish and Wildlife as a project that will result in a net benefit to fish and wildlife habitat. See OAR 690-018-0040(25).	
If the p	roject meets one of the above standards, use the following formula to calculate the fees:	
	(d) Enter Percentage from Table 3, Column $A = 90\%$	
	(e) Deduct 25% from percentage in (d) above = 65 %	
	(f) Enter the lesser of (e) above or $50\% 50$	
	(g) Total Fee x % waived (f) = Fee Waiver \$2600*	
	Example: (d) = $100\% - 25\%$ (e) = $75\%$ (max 50% waived) = Fee x 50% = Fee Waiver RECEIVE	BY OWRD
	Total Fee \$5200 - Fee Waiver (g) \$2600 = Amount Due \$2600	
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