



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

## Application for Groundwater Allocation of Conserved Water

### Part 1 of 4 – Minimum Requirements Checklist

**This application will be returned 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 included with this application. (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Applicant Information and Signature.
- Part 3 – Completed Groundwater 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: **46880**.
- Part 4 – Completed Mitigation, Proposed Use, Project Schedule, Funding, and Fee Calculation.

#### Attachments:

- Fees – Amount enclosed: \$ **1,160** (From last page of application).
- 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.
- Well Log(s) for both the authorized and, if known, the proposed points of appropriation
- N/A Completed Evidence of Use Affidavit and Supporting Documentation.
- N/A Affidavit(s) of Consent.
- 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 applicant is not 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 and 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 Notice of Completion.
- N/A Request for Finalization. (The entire project listed on the application must be complete. No partial finalization will be recognized.)

Part 2 of 4 – Applicant Information and Signature

**Applicant Information**

APPLICANT/BUSINESS NAME <b>Ricketts Family Farm</b>		PHONE NO. (541) 280-5773	ADDITIONAL CONTACT NO. (541) 815-4096
ADDRESS P.O. BOX 130			FAX NO.
CITY SILVER LAKE	STATE OR	ZIP 97638	E-MAIL RICKETTSFAMILYFARM@GMAIL.COM

The applicant is an irrigation district organized under ORS Chapter 545 or a water control district organized under ORS Chapter 553. The District's OAR 690-018-0025 allocation of conserved water policy was adopted: \_\_\_\_ / \_\_\_\_ / 20 \_\_\_\_.

**OR**

The applicant is the sole owner of the land on which the water right, or portion thereof, proposed for conservation measures is located?  Yes  No

If NO, include signatures of all landowners (and mailing address if different than the applicant's) or attach affidavits of consent (and mailing addresses) from all landowners or individuals/entities to which the water right(s) has been conveyed.

LANDOWNER NAME		PHONE NO.	
ADDRESS			
CITY	STATE	ZIP	E-MAIL

**Representative/Agent Information** – The person(s) listed below is/are authorized to represent the applicant in all matters relating to this application.

REPRESENTATIVE/AGENT/BUSINESS NAME ALL POINTS ENGINEERING & SURVEYING, INC.		PHONE NO. (541) 548-5833	ADDITIONAL CONTACT NO. (541) 420-0401
ADDRESS P.O. BOX 767			FAX NO.
CITY TERREBONNE	STATE OR	ZIP 97760	E-MAIL SCOTT@APEANDS.COM

I understand that I will be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following paper: \_\_\_\_\_.

**I (we) affirm that the information contained in this application is true and accurate.**

➔  **NICKOLAS RICKETTS** 10-11-19  
Applicant signature Print Name (and Title if applicable) Date

 **SARAH RICKETTS** 10/11/19  
Applicant signature Print Name (and Title if applicable) Date

In your own words tell us what conservation measures you have made or propose to make and the reason for the change(s): Changing from wheel lines to drip irrigation system and producing crested wheat instead of alfalfa.

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

ENTITY NAME LAKE COUNTY PLANNING	ADDRESS 513 CENTER ST.	
CITY LAKEVIEW	STATE OR	ZIP 97630

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

**Part 3 of 4 – Groundwater  
Water Right Information and  
Conservation Measures**

Please use a separate Part 3 for each water right involved in the proposed allocation of conserved water.

**WATER RIGHT INFORMATION:**

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

<input checked="" type="checkbox"/> Certificated Right	46880	
	Certificate Number	Permit Number or Decree Name
<input type="checkbox"/> Adjudicated, Un-certificated Right		
	Name of Decree	Page Number
<input type="checkbox"/> Permit for which Proof has been Approved		
	Permit Number	Special Order Volume _____, Page _____
<input type="checkbox"/> Transferred Right for which Proper Proof of the change has been filed		
	Previous Certificate / Transfer Number	Date Claim of Beneficial Use Submitted

County: Lake

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. 40 hp pump/motor from Well 1 into 5-inch mainline with risers to connect wheel lines for irrigating.

**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; conversely, if the water is only limited by duty, do not list a rate.)*

PRE-PROJECT DESCRIPTION										
			Column A Water Right of Record				Column B System Capacity			
			Rate		Duty		Rate		Duty	
Originating Water Right #	Priority	Acres	Maximum	CFS/AC	Maximum	AF/AC	Maximum	CFS/AC	Maximum	AF/AC
46880	1/12/1972	19.0	0.24 cfs	1/80	57.0 AF	3.0	0.24 cfs	1/80	57.0 AF	3.0
<b>Totals</b>		19.0	0.24 cfs		57.0 AF	3.0	0.24 cfs		57.0 AF	3.0

*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
- Distribution project, such as a ditch piping or lining project
- Other: \_\_\_\_\_

Describe the proposed changes to the physical system, operations and application methods that will result in the conservation of water. *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. Change from wheel lines to drip irrigation. Conserved water determined by metering an experimental conservation project on adjacent lands.*

**Existing Point(s) of Appropriation Involved in Conservation Measures:**

Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Measured Distances or Latitude and Longitude
28	S	16	E	10	SW	SE	2100		310' N & 1340' W from SE corner S10

Authorized POA Name or Number	OWRD Well ID Tag No. L-_____	Total Well Depth	Casing Diameter	Casing Intervals (in feet)	Seal Depth(s) (intervals)	Perforated or Screened Intervals (in feet)	Static Water Level of Completed Well (in feet)	Source Aquifer (sand, gravel, basalt, etc.)	Well-specific Rate (cfs or gpm). If less than full rate of water right
#1	LAKE1385	114'	12"	0 to -36'	0 to -34'	na	22'	basalt	500 gpm

**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."

Twp		Rng		Sec	¼	¼	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
28	S	16	E	10	SW	SE	2100		5.0	IR	1/12/1972
									<b>Total</b>	5.0	

Are there other water right certificates, water use permits, groundwater registrations, or uncertificated decreed rights associated with the above lands?  Yes  No. If YES, list the certificates, water use permits, groundwater 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.)

Conserved Water Description											
		Column A				Column B				Column C	
		Table 1 – Smaller of A or B				Needed				Conserved Water	
		Rate		Duty		Rate		Duty		Rate	Duty
Originating Certificate	Priority	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	CFS/AC	Maximum AF	AF/AC	Maximum CFS	Maximum AF
46880	1-12-1972	0.06	1/80	15.0	3.0	0.06	1/80	1.6	0.32	0.06	13.4
<b>Totals</b>		0.06	1/80	15.0	3.0	0.06	1/80	1.6	0.32	0.06	13.4

**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		
State's Portion			Applicant's Portion			Conserved Water		
Percentage*	Maximum Rate	Maximum Duty (Volume)	Percentage	Maximum Rate	Maximum Duty (Volume)	Percentage	Maximum Rate	Maximum Duty (Volume)
25%	0.06 cfs	3.35 AF	75%	0.06 cfs	10.05 AF	100%	0.06 cfs	13.4

\* 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.

**Part 4 of 4 – Mitigation, Proposed Use,  
Project Schedule, Funding, and  
Fee Calculation**

**MITIGATION:**

Describe any expected effects from the proposed allocation of conserved water on other water rights. Describe what currently happens to the water that is proposed to be conserved. The 5 acres proposed for conservation from 19 acres primary GW IR rights per Certificate 46880 will reduce the current application to 14 acres under wheel lines. Water that is proposed for conservation will be moved to a new vacant and adjacent tract using the same POA (Well 1).

Describe any mitigation or other measures that are planned to avoid harm to other water rights. Less duty of water is proposed, so more water should remain in the source aquifer.

**PROPOSED USE:**

For new uses, describe the intended use and boundaries of the expected area within which the diversion structures and places of use of the applicant's portion of conserved water will be located and utilized. This is land other than that to which this water right is appurtenant. Intended Use: IR; Boundaries: T28S, R16E, Section 10, SW 1/4 & SE 1/4 & T28S, R16E, Section 15, NW 1/4 of NE 1/4.

Will the new use require a change or additional Point of Appropriation?

Yes       No       Unknown at this time

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OCT 15 2019  
OWRD

**New Point of Appropriation of Conservation Measures:**

Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Measured Distances or Latitude and Longitude

Complete the following and attach a copy of the Well Log(s):

Authorized POA Name or Number	OWRD Well ID Tag No. L-	Total Well Depth	Casing Diameter	Casing Intervals (in feet)	Seal Depth(s) (intervals)	Perforated or Screened Intervals (in feet)	Static Water Level of Completed Well (in feet)	Source Aquifer (sand, gravel, basalt, etc.)	Well-Specific Rate (cfs or gpm). If less than full rate of water right

**PROJECT SCHEDULE:**

N/A For a project that has **not** been completed, please provide the dates on which the applicant intends to do the following:

Begin Construction	Complete Construction and File Notice of Completion	Request that Entire Conserved Water Allocation be Finalized
Date:	Date:	*Date:

\* Must be within 5 years from the date of filing the Notice of Completion.

**Note:** If construction of the project has begun or has been completed, and if more than 25 percent of the project costs have been expended before submitting this application, you must submit 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 For a project that has been completed, provide the dates when the conservation measures were implemented and the date by which the applicant intends to request the allocation be finalized. Complete and attach Notice of Completion form.

Conservation Measures Were Implemented	Request that Entire Conserved Water Allocation be Finalized
**Date: 10/1/2019	**Date: 10/31/2019

\* Must be within 5 years prior to the date of filing this application.  
 \*\* Must be within 5 years after the date of filing the Notice of Completion.

**FUNDING:**

N/A Federal or state public funds that are not subject to repayment are to be used or have been used for the project. Refer to OAR 690-018-0040(18)(a)-(d) for further information in completing this section.

- Source of Funding:  Federal: \$\_\_\_\_\_  State: \$\_\_\_\_\_
- Total cost for project engineering \$\_\_\_\_\_ Total cost for construction \$\_\_\_\_\_
- The present value of any incremental changes in the cost of operations and maintenance that are directly attributable to the project that would not be incurred or realized in the absences of the project is \$\_\_\_\_\_.
- 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 \$\_\_\_\_\_.
- The amount of funding and the value of any in-kind contributions for project engineering and construction and for any incremental change since costs of operations and maintenance to be provided from other funds is \$\_\_\_\_\_.

N/A Enter the percentage from Table 3, Column B (Applicant's Portion of Conserved Water) \_\_\_\_%. If this is more than 25%, what portion of project funds (expressed as a percentage) come from federal or state public sources? \_\_\_\_%

**FEE CALCULATION:**

Fee Schedule – ORS 536.050 <a href="https://www.oregon.gov/OWRD/Forms/Pages/default.aspx">https://www.oregon.gov/OWRD/Forms/Pages/default.aspx</a>	
\$1,160.00 - Base (1 <sup>st</sup> Water Right)	Add \$410.00 for each additional right
$\$1,160 + (0 \times \$410) = \text{Total Fee } \$1,160$	



NOTICE TO WATER WELL CONTRACTOR: The original and first copy of this report are to be filed with the **STATE OF OREGON** ENGINEER, SALEM, OREGON within 30 days from the date of well completion.

**RECEIVED AUG 17 1971**

**WATER WELL REPORT**

SALEM, OREGON (Do not write above this line)

Lake 1385  
C-5702

State Well No. 28/16-10dc

State Permit No. RECEIVED OCT 15 2019

**(1) OWNER:**

Name Emil Wolfstrom

Address Box 222 Silverlake Ore 97683

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded

1 1/2" Diam. from 0 ft. to 3.6 ft. Gage 2.50

" Diam. from " ft. to " ft. Gage "

" Diam. from " ft. to " ft. Gage "

**PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used \_\_\_\_\_

Size of perforations in. by	in.		
_____ perforations from _____ ft. to _____ ft.			
_____ perforations from _____ ft. to _____ ft.			
_____ perforations from _____ ft. to _____ ft.			

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_

Type \_\_\_\_\_

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? Driller

Yield: 42.5 gal./min. with 28 ft. drawdown after 12 hrs.

" " " " " "

" " " " " "

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m.

Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used grout

Well sealed from land surface to 34 FT ft.

Diameter of well bore to bottom of seal 1 1/2 in.

Diameter of well bore below seal 1 1/2 in.

Number of sacks of cement used in well seal 2 sacks

Number of sacks of bentonite used in well seal None sacks

Brand name of bentonite B.S.

Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ lbs./100 gals.

Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.

Did any strata contain unusable water?  Yes  No

Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Lake Driller's well number OWRD

1/2 SW 1/4 92 1/4 Section 10 T. 28 S. R. 16 E W.M.

Bearing and distance from section or subdivision corner 220 FT N 1/4 12 FT W of the SE corner of above described property

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 92 FT ft.

Static level 22 FT ft. below land surface. Date 6-28-71

Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12" to 8"

Depth drilled 114 ft. Depth of completed well 114 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top soil	0	2	
white chalk	2	11	
stratified earth	11	33	
Lava Rock (Broken)	33	36	
Solid lava	36	72	
sand stone (water)	72	76	
lava (solid.)	76	88	
Lava sinders (water)	88	94	
Gray lava Rock	94	99	
Red lava Rock	99	103	
Black Lava Rock	103	108	
Lava cinders (water)	108	114	

Work started 5-29 1971 Completed 6-28 1971

Date well drilling machine moved off of well 6-28 1971

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] John W Beck Date 6-14, 1971  
(Drilling Machine Operator)

Drilling Machine Operator's License No. H 37

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name J.W. Beck Well Drilling  
(Person, firm or corporation) (Type or print)

Address 110 Sky Lane Dr Canby Ore.

[Signed] John W Beck  
(Water Well Contractor)

Contractor's License No. 449 Date 6-14, 1971