#### Application for a Permit to Use

# **Ground Water**



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

MAR 0 6 2017

## SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information				SALEM, OR
NAME .	BES		PHONE (HM) 541) 750,	3417
PHONE (WK)	1540 80	1-0131	FAX	
ADDRESS PO BOX 1716				-
CORVALUS S	TATE ZIP E-1	MAIL* Lenforhes	@forbes4	com
Organization Information				,
NAME HIGH QUALITY GA	ROENS THE	PHONE 569) 5 <i>69-226</i> 7	FAX	
ADDRESS 6653 COLUMBOS.	S.S.E.		CELL 563) 569 -	22.67
	TATE ZIP PR 97322	MAIL*		
Agent Information – The agent is authorized to	represent the applica	nt in all matters relating t	o this application.	
AGENT / BUSINESS NAME	F	PHONE	FAX	
ADDRESS	-		CELL	
СІТУ	STATE ZIP E-M	fAIL*		
Note: Attach multiple copies as needed				
* By providing an e-mail address, consent i electronically. (paper copies of the final or	s given to receive all der documents will a	l correspondence from also be mailed.)	the departments	EIVED BY OWR
By my signature below I confirm that I u	nderstand:			FEB 2 1 2017
<ul> <li>I am asking to use water specificall</li> </ul>	y as described in this			49. 4. 5
<ul><li>Evaluation of this application will be</li><li>I cannot use water legally until the</li></ul>				SALEM, OR
<ul> <li>Oregon law requires that a permit b</li> </ul>	e issued before begi	nning construction of a	my proposed wel	l, unless
the use is exempt. Acceptance of the If I get a permit, I must not waste w		ot guarantee a permit v	will be issued.	
• If development of the water use is r		terms of the permit, the	permit can be ca	incelled. 🗸
• The water use must be compatible v				1.1.11
<ul> <li>Even if the Department issues a per to get water to which they are entitled</li> </ul>	mit, I may have to st	top using water to allow	w senior water-ri	ght holders
I (we) affirm that the information co	ontained in this app LEONABO		ccurate.	
Awar Town.	,	- CATALE	17 FEB 2	917
Apolle and Signature	Print Name and title if a	pplicable	Date	
1/				
Applicant Signature	Print Name and title if a	pplicable	Date	-
Applicant Signature	Print Name and title if a		Date	

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#### **SECTION 2: PROPERTY OWNERSHIP**

Please indicate it you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.
☐ There are no encumbrances. ☐ This land is encumbered by easements, rights of way, roads or other encumbrances.
□ No
☐ I have a recorded easement or written authorization permitting access.
☐ I do not currently have written authorization or easement permitting access.
□ Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
☐ Water is to be diverted, conveyed, and/or used only on federal lands.
List the names and mailing addresses of all affected landowners (attach additional sheets if necessary).
<del></del>
You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any

property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be

#### **SECTION 3: WELL DEVELOPMENT**

used as depicted on the map.

		IF LESS THAN 1 MILE:			
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD		
1514	OAK CREEK	3/4 m/e	20'		
			,		

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (attach additional sheets if necessary).

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CTION 3: WELL DEVELOPMENT, CONTINUED
at land
505AM \$4 500
l maximum rate prequested each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table
w).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

										PRO	OPOSED	USE	
OWNER'S WELL NAME OR NO	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL- SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
1		Ø	11NN 7514		6"	WFLOSD	9	18	16/1/74	SAND NOTO GRAVEL	ion	50	વુ
					-								

<sup>\*</sup> Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

\*\*\* Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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<sup>\*\*</sup> A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

#### **SECTION 4: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
1 RRIGHTHON	JUNE-SERT	1
	,000 gallons per day for single or group of mercial purpose are exempt from permi	
	nary and supplemental acres to be irrigate	ed (must match map).
Primary: 2 Acres S		(-)
	ber of the underlying primary water right er of acre-feet you expect to use in an irri	
majoure the maximum total numb	of of acto took you expect to use in all in	Burrout Domoiti.
• If the use is municipal or qua	asi-municipal, attach Form M	
	e the number of households:	
If the use is <b>mining</b> , describe	what is being mined and the method(s) o	f extraction:
SECTION 5: WATER MANAG	EMENT	RECEIVED BY OWRD
A. Diversion and Conveyance What equipment will you use	to pump water from your well(s)?	FEB 2 1 2017
Pump (give horsepower an	d type): 34 hp submerschi	SALEM, OR
☐ Other means (describe):		
Provide a description of the pr works and conveyance of wat	roposed means of diversion, construction er	and operation of the diversion
B. Application Method What equipment and method	of application will be used? (e.g., drip, w	neel line, high-pressure sprinkler)
C. Conservation Please describe why the amout waste; measure the amount of	ant of water requested is needed and mease water diverted; prevent damage to aquat water to a surface stream; prevent adver-	c life and riparian habitat; prevent
SECTION 6: STORAGE OF G	ROUND WATER IN A RESERVOIR	
If you would like to store ground this section for each reservoir).	water in a reservoir, complete this section	(if more than one reservoir, reproduce
Reservoir name: Acreage	inundated by reservoir:	ECEIVED BY OWRD
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G-18474

Use(s):			
Volume of Reservoir (acre-feet): Dam heigh	ht (feet, if excavated, writ	e "zero"):	
Note: If the dam height is greater than or equal to 10.0 engineered plans and specifications must be approved		the reservoir will st	ore 9.2 acre feet or more,
SECTION 7: USE OF STORED GROUND WA	TER FROM THE RES	ERVOIR	
If you would like to use stored ground water from reproduce this section for each reservoir).	the reservoir, complete th	is section (if more	than one reservoir,
Annual volume (acre-feet):			
USE OF STORED GROUND WATER	PERIO	OD OF USE	
			r
, , , , , , , , , , , , , , , , , , , ,			
SECTION 8: PROJECT SCHEDULE			
		RECEIV	
Date construction will begin: Feb		I ILVEI V	ED BY OWRD
Date construction will be completed: Some			3 2 1 2017
		FEE	
Date construction will be completed:		FEE	3 2 1 2017
Date construction will be completed: Towe	use are located within or	Fee	3 2 1 2017 LEM, OR
Date construction will be completed:  Date beneficial water use will begin:  SECTION 9: WITHIN A DISTRICT  Check here if the point of diversion or place of	use are located within or	Fee	3 2 1 2017 LEM, OR
Date construction will be completed:		Fee	3 2 1 2017 LEM, OR
Date construction will be completed:	Address	FEE SA served by an irriga	3 2 1 2017 LEM, OR
Date construction will be completed:	Address	SA served by an irrigation	3 2 1 2017 LEM, OR ation or other water
Date construction will be completed:	Address State provided in the application	SA served by an irrigation	2 2 1 2017  LEM, OR  ation or other water  al sheets if necessary).

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### **Land Use**

### **Information Form**



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

Applicant:	-	LEC	First	<b>S</b>	FORB	ES _				
				1716	, <b>-</b>					
<u>cor</u>	V ALL I	Ç	Ċ	State	97 <u>33</u> 9 Daytime	Phone:	(541) 8	301-0	131	
A. Land	and Loca	tion								
(transported	d), and/or u	sed or dev	eloped. Ap	pplicants for	where water will be di municipal use, or irrige s for the tax-lot inform	ation uses w	ithin irrigatio			
Township	Range	Section	1/4 1/4	Tax Lot#	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:		Proposed Land Use:	
115	3W	29		1605	UGA-UGM	Diverted	Conveyed	Used	GARAJ	]
						Diverted	Conveyed	Used		
						Diverted	Conveyed	Used		<u></u>
						Diverted	Conveyed	Used		
B. Descr	olication to Use or Store	Propose be filed w	ed Use ith the Wa	nter Resource Right Transfe tion of Conse	es Department:	MAR 0 6 SALEM		FI	EB 2 1 2 BALEM, C	g17 OR
Source of v	vater: 🔲 R	eservoir/Po	nd 🕼	Ground Wate	er Surface Wate	r (name)				
Estimated of	quantity of	water need	ed: <b>\O</b>	1	cubic feet po	er second	gallons per	r minute	acre-feet	
Intended us	e of water:	Irriga Muni		Commerci	=		Oomestic for	househ	old(s)	
Briefly des							200			
4	000 :	SQUA RE GI	re fe araen	ET OF SAMME	GREENHOUS LER, or PRIP	E Des	ip irr	KATR	<i>a</i>	
						4				<b>⇒</b>
	ve sign the		the botton	n of the next	cannot be completed who page and include it with					es

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#### For Local Government Use Only

SALEM, OR

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box bel	ow and provide the requested	informati	<u>ion</u>				
Land uses to be served by the proposed water	uses (including proposed construction	are allowed	d outright or are not				
Tregulated by your comprehensive plan. Cite applicable ordinance section(s): LSC 930.710(B)(1)							
Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have							
already been obtained. Record of Action/land	d-use decision and accompanying find	ings are suffi					
have been obtained but all appeal periods	have not ended, check "Being pursu	ed."					
Type of Land-Use Approval Needed (e.g., plan amendments, rezones,	Cite Most Significant, Applicable Plan	Land	i-Use Approval:				
conditional-use permits, etc.)	Policies & Ordinance Section References	☐ Obtained	Being Pursued				
		Denied	Not Being Pursued				
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued				
		☐ Obtained☐ Denied	☐ Being Pursued ☐ Not Being Pursued				
	·	☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued				
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued				
Department regarding this proposed use of water was considered bear was considered by the considered b	e as defined in X169) only.		FEB 21 2	017 DR			
Name: Title: Hy SSC	Boles, Associ	ate.	Flanner				
Signature:	BOIRS, ASSOCI	: <u>54)-</u> (	967-3816	5/13/W			
Government Entity: Linn Count							
Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.							
	Request for Land Use Inform						
Applicant name:							
City or County:	Staff contact:		· · · · · · · · · · · · · · · · · · ·				
Signature:	Phone:	_ Date:					

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Date	

(For staff use only)



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

#### WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

	SECTION 1:	
	SECTION 2:	
	SECTION 3:	
	SECTION 4:	•
	SECTION 5:	RECEIVED BY OWRD
	SECTION 6:	
	SECTION 7:	MAR 0 6 2017
	SECTION 8:	SALEM, OR
	SECTION 9:	watery, Off
	Provide the legal description of: (1) the property from which the water is to property crossed by the proposed ditch, canal or other work, and (3) any prois to be used as depicted on the map.  A THACHER CLOSS HATC	perty on which the water
	Fees	
		RECEIVED BY OWRD
MAP	ATTACITED Q	FEB 2 1 2017
	Permanent quality and drawn in ink	. 25 % 1 2017
	Even map scale not less than $4" = 1$ mile (example: $1" = 400$ ft, $1" = 1320$ ft	, etc.) SALEM, OR
	North Directional Symbol	_
	Township, Range, Section, Quarter/Quarter, Tax Lots Reference corner on map WELL LOG ATTRICATED (	$\mathfrak{D}$
	Reference corner on map WELL LOG IT	_
	Location of each well and/or dam if applicable, by reference to a recognized corner (distances north/south and east/west). Each well must be identified by number.	d public land survey y a unique name and/or
	Indicate the area of use by Quarter/Quarter and tax lot clearly identified	
	Number of acres per Quarter/Quarter and hatching to indicate area of use if supplemental irrigation, or nursery	for primary irrigation,
	Location of main canals, ditches, pipelines or flumes (if well is outside of th	e area of use)
	Other	

NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the

OCT 2 1 1974 State Well No. 115 3W-29

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE OF OREGON

(Please type or print) STATE ENGINEERate Permit No. (Do not write above this line SALEM, OREGON:

(1) OWNER:	(10) LOCATION OF WELL:		· · · · · · · · · · · · · · · · · · ·
Name Joe E. Kranda	County Linn Driller's well nu	mber	
Address SF Columbus 6653 1.2.	14 14 Section 29 T. 11S	R. 3W	W.M.
HIDANY, OILEGON	Bearing and distance from section or subdivision	on corner	
(2) TYPE OF WORK (check):			to a control of the
New Well 🖟 Deepening 🗆 Reconditioning 🗀 Abandon 🗋			
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed we	ell.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	62	. •	#4
Rotary D Driven D	1		
Cable M Setted L	Static level 16 .ft. below land s		10-1-74
☐ Bored ☐ Irrigation ☐ Test Well ☐ Other ☐	Artesian pressure Ibs. per square	e inch. Date	···
(5) CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well b		C 12
6 "Diam from +06" ft to 94'111"ft Gage 17#			
" Diam. fromft. toft. Gage		arra de la company	
" Diam, fromft. toft. Gage	Formation: Describe color, texture, grain size a and show thickness and nature of each stratum		
(A) DAMPAGE AND	with at least one entry for each change of format	ion. Report each	change in
(6) PERFORATIONS: Perforated? 1736s   No.	position of Static Water Level and indicate princ	cipal water-bear	ing strata.
Type of perforator used Acetylene Torch	MATERIAL	From To	SWL
Size of perforations 3/8 in by 12 in.	Top Soil	0 1	<del> </del>
	Brown Clay	1 15	<u> </u>
perforations fromft. toft.	Blue Clay	15 17	·
perforations from ft. to ft.	Brown Clay & Gravel	17 60	<del> </del>
(7) SCREENS: Well screen installed? ☐ Yes M No	Dirty Sand & Gravel Black Silty Clay	60   67 67   88	<del> </del>
Manufacturer's Name	- Sand & Gravel		<del>                                     </del>
Type Model No.	- Grey Clay	88 93 93 100	<del> </del>
Diam. Slot size Set from ft. to ft.	- drey oray	95 100	<del> </del>
Diam. Slot size Set from ft. to ff.		<del></del>	<del>'</del>
			<del>                                     </del>
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	RECEIVED BY OWRD. RE	CEIVED	NOWBD
Was a pump test made? ☐ Yes ☐ No If yes, by whom?	3.000		
i: gal./min. with ft. drawdown after hrs.			
# # # # # # # # # # # # # # # # # # #	FED & 1 ZUI7	WAR 0 6	<u> </u>
n n n n n n n n n n n n n n n n n n n	20 mm + 21 mm + 21 mm		
	SAI EM AD	SALEM	
		30 JPP 140	9 0 1 1
	0.35		
remperature of water Depth artesian flow encounteredft.	work started 9-25 19 74 Complete	od 10-1	1974
(9) CONSTRUCTION:	Date well drilling machine moved off of well	10-1	1974
Well seal-Material used Bentonite	Drilling Machine Operator's Certification:		
Well scaled from land surface toftft	This well was constructed under my	direct supe	rvision.
Diameter of well bore to bottom of sealin.	This well was constructed under my Materials used and information reported best knowledge and belief.	As .	
Diameter of well bore below seal6in.	[Signed] [MAN WATHEN]	Date //-	
Number of sacks of cement used in well sealsacks	(Drilling Machine Operator)	313	
Number of sacks of bentonite used in well seal sacks	Drilling Machine Operator's License No.		
Brand name of bentoniteOregon_Rentonite	Water Well Contractor's Certification:	•	11. Table 11. Ta
Number of pounds of bentonite per 100 gallons	This well was drilled under my jurisdi	ction and this	report is
of waterlbs_/100 gals.  Was a drive shoe used? K Yes D No Plugs Size: location ft.	true to the best of my knowledge and heli		
Did any strata contain unusable water?  Yes XNo	Name Merle Warren Well Dr.	illing or p	
	70 CK W		•
Type of water? depth of strata	Address Ath Box of Tange	/ W. A	7.4., 184.J
Method of sealing strata off	[Signed] Wille Warren		**
Was well gravel packed? [] Yes [] No Size of gravel:	(Water Well Confro	actor)	700
Gravel placed fromft. toft.	Contractor's License No Date	10 1	
(USE ADDITIONAL SE	EETS IF NECESSARY)		BP-45656-119

**LEGAL DESCRIPTION:** Real property in the County of Linn, State of Oregon, described as follows:

A TRACT OF LAND IN THE NORTHEAST QUARTER OF SECTION 29, TOWNSHIP 11 SOUTH, RANGE 3 WEST, WILLAMETTE MERIDIAN, LINN COUNTY, OREGON, MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING ON THE WEST LINE OF AND SOUTH 0°25' WEST 1937.76 FEET FROM THE NORTHWEST CORNER OF NORTHEAST QUARTER OF SECTION 29; THENCE SOUTH 89°31'30" EAST 683.40 FEET; THENCE NORTH 0°25' EAST 200 FEET; THENCE NORTH 89°31'30" WEST 683.40 FEET TO WEST LINE OF NORTHEAST QUARTER OF SECTION 29; THENCE SOUTH 0°25' WEST 200 FEET TO THE POINT OF BEGINNING, ALL LYING AND BEING IN LINN COUNTY, OREGON.

NOTE: This legal description was created prior to January 1, 2008.

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# Application Completeness Checklist Minimum Requirements (OAR 690-310-0040)(ORS 537.400)

	For a existing	GW Application: Well Development Tables completed and/or a well log report included (if REPORTED) Please fill out the MAX RATE REQUESTED, top of page 5.
	The m	pap must meet all the minimum requirements of OAR 690-310-0050.
		Location of main canals, ditches, pipelines or flumes (if POA/POD is outside of POU)
		Place of use, $\frac{1}{4}$ - $\frac{1}{4}$ 's and tax lot clearly identified
		Even map scale not less than $4'' = 1$ mile $(1''= 1320 \text{ ft.})$ ; examples: $1'' = 100 \text{ ft.}$ , $1'' = 200 \text{ ft.}$
		Reference corner on map: a corner of a 1/4-1/4
		Number of acres per 1/4-1/4 if for irrigation, nursery, or agriculture
	_	o is good, we just need a "bigger picture". If you can get the scale down to even, and back hat you can draw in the ¼-1/4's, and the above items, that will work.
	Fees:	
-	Please	e see attached print out
		$\rho$

2) REVISED AND FORBES
PO BOX 1716
CORVALUS, OR
47339-1716
(541) 801-0131
, MAR 2017

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## Oregon Water Resources Department Apply for a Permit to Appropriate Ground Water and/or Store Ground Water

Main

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Contact Us

Today's Date: Thursday, February 23, 2017

Base Application Fee for use of Ground, Surface and optionally Stored Water.		\$1,150.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)		\$300.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	1	
Number of Acre Feet to be stored in a reservoir/pond from Ground Water.	0	
Number of Acre Feet to be appropriated from reservoir/pond (Only Applies to reservoir/pond constructed under Ground Water Application)		k
Number of reservoirs.	0	
Permit Recording Fee. ***		\$450.00
* the 1st Water Use is included in the base cost.  ** the 1st Ground Water point of appropriation is included in the base cost.  *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		\$1,900.00

OWRD Fee Schedule

Fee Calculator Version B20130709

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