

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
www.wrd.state.or.us

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME <i>Gorham Blaine</i>		PHONE (HM) <i>541-352-9342</i>	
PHONE (WK) <i>541-806-0065</i>	CELL		FAX
ADDRESS <i>PO Box 445 / 4355 Londen Drive</i>			
CITY <i>Parkdale</i>	STATE <i>OR</i>	ZIP <i>97041</i>	E-MAIL* <i>gorhamblaine@gmail.com</i>

Organization Information

NAME DOG RIVER ORCHARDS		PHONE 541-352-9342		FAX
ADDRESS PO Box 445			CELL	
CITY PARKDALE	STATE OR	ZIP 97041	E-MAIL*	

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME TENNESON ENGINEERING CORP ATTN: LARRY TOLL		PHONE 541-296-9177		FAX 541-296-6657
ADDRESS 3775 CRATES WAY			CELL	
CITY THE DALLES	STATE OR	ZIP 97058	E-MAIL* LTOLL@TENNESONENG.COM	

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

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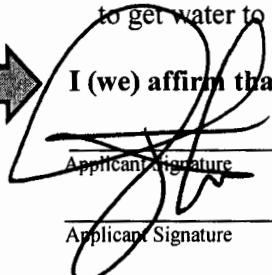
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By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

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


 Applicant Signature
 Applicant Signature

Gorham Blaine, owner
Print Name and title if applicable

10-17-15
Date

Print Name and title if applicable

Date

For Department Use		
App. No. <i>6-18152</i>	Permit No. _____	Date _____

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- Yes
 - 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)*.

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 used as depicted on the map.

SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
Well (WASC 52229)	Gate Creek	3100'	120'

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)*.

See WASC 52229

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GA-19152 SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: Well (WASC 52229) (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

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.

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)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
Well	<input type="checkbox"/>	<input checked="" type="checkbox"/>	WASC 52229	<input type="checkbox"/>	10	138		138	530		980	400^	480
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

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

^See Section 10 for additional information about the Well Specific Rate (GPM) of water.

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SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Supplemental Irrigation	March 1 to October 31	480

Exempt Uses: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

For irrigation use only:
 Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).
 Primary: _____ Acres Supplemental: 308.1 Acres
 List the Permit or Certificate number of the underlying primary water right(s): Cert. 89479, Cert. 89480, Transfer 11718, Certificate 89584 as modified by transfer 12014 and Transfer 12014.
 Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 480

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: _____

If the use is **mining**, describe what is being mined and the method(s) of extraction: _____

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SECTION 5: WATER MANAGEMENT

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A. Diversion and Conveyance

What equipment will you use to pump water from your well(s)?

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Pump (give horsepower and type): the system has not been finalized yet but we will need about 100 HP to get the water out of the ground and onto the land

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Water will be pumped from the well into the existing irrigation system that uses Lost and Boulder Ditch Improvement Co water. Because the current crop is orchard the entire mainline and irrigation system will be permanent, either buried or down tree rows.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
Drip and microsprinkler system

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

Drip and microsprinkler system, flow meter, soil moisture checking

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Reservoir name: NA Acreage inundated by reservoir: _____

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Annual volume (acre-feet): NA

SECTION 8: PROJECT SCHEDULE

Date construction will begin: 10/1/2014

Date construction will be completed: 10/1/2016

Date beneficial water use will begin: 10/1/2017

SECTION 9: WITHIN A DISTRICT

Check here if the point of diversion or place of use are located within or served by irrigation or other water district.

Irrigation District Name Lost and Boulder Ditch Improvement Company	Address PO Box 191	
City Wamic	State OR	Zip 97063

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

Use of the well will be supplemental source of water to surface water delivered by Lost and Boulder Ditch Improvement Company

^We have previously contacted Josh Hackett, Hydrogeologist for OWRD in a preapplication consultation . We are aware that the quantity of water from this well will likely be further restricted because of its proximity to White River and its tributaries. We believe that Josh told us that we would be restricted to approximately 270 to 280 gpm which is a percentage of the instream water right flow. We filed for more water to make sure we did not file on less that was available to us on a water right permit.

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Land Use

Revised 3/4/2010
G1-19152

Ground Water/7



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

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: Dog River Orchards, LLC
First Last

Mailing Address: PO Box 445

Parkdale
City

OR
State

97041
Zip

Daytime Phone: 541-352-9342

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
4 S	12 E	33	SE of SE	5500		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation
		34	S 1/2	5500		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation
5S	12E	3	N 1.2 of NW	600		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation
		3	NW of NE	600		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Irrigation

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Wasco County	RECEIVED BY OWRD OCT 23 2015
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B. Description of Proposed Use

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Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond Ground Water Surface Water (name) _____

Estimated quantity of water needed: _____ cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other _____

Briefly describe:

Obtain water right from State of Oregon to use an existing well for supplemental irrigation on land that already is irrigated using water delivered by the Lost and Boulder Ditch Improvement Company.



Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

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For Local Government Use Only

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 below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): Section 3.210
- 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-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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Name: Patricia Neighbor Title: Associate Planner Phone: 541-506-2560

Signature:  Date: Sept. 10, 2015

Government Entity: Wasco County Planning Dept.

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.



Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____



I, Linda Brown, County Clerk for Wasco County, Oregon, certify that the instrument identified herein was recorded in the Clerk records.



Until a change is requested, all tax statements shall be sent to:
Dog River Orchards, LLC
PO Box 445
Parkdale, OR 97041

After recording return to:
Bradley V. Timmons, PC
PO Box 2350
The Dalles, OR 97058

Consideration: \$2,530,000.00

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WARRANTY DEED

White River Ranch, LLC, 56100 Smock Road, Wamic, OR 97063, Grantor, conveys and warrants to Dog River Orchards, LLC, PO Box 445, Parkdale, OR 97041, Grantee, the following described real property free of encumbrances except as specifically set forth herein:

Parcel 1

The Southeast quarter of the Southeast quarter of Section 33 and the South half of Section 34, Township 4 South, Range 12 East of the Willamette Meridian, County of Wasco, State of Oregon.

Parcel 2

The Northwest quarter of the Northeast quarter, the North half of the Northwest quarter and the Southwest quarter of the Northwest quarter of Section 3; the Northeast quarter, the East half of the Northwest quarter and the Northwest quarter of the Southeast quarter of Section 4, Township 5 South, Range 12 East of the Willamette Meridian, County of Wasco, State of Oregon.

SUBJECT TO AND EXCEPTING:

1. Facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
2. Easements, or claims of easement, not shown by the public records; reservations or exceptions in patents or in Acts authorizing the issuance thereof; water rights, claims or title to water.

3. Discrepancies, conflicts in boundary lines, shortage in area, encroachments or other facts, which a correct survey would disclose.
4. Unpatented mining claims whether or not shown by the public record.
5. Taxes deferred, as disclosed by the tax roll, the premises herein described have been zoned or classified for farm use. At any time that said land is disqualified for such use the property will be subject to additional taxes or penalties and interest.
6. The herein described property lies within the boundaries of Rock Creek Improvement Company and is subject to levies, assessments and easements, if any, thereof.
7. Electric Line Right of Way Easement, including the terms and provisions thereof, affecting the portion of said premises and for the purposes stated therein
As granted to: Wasco Electric Cooperative, Inc., a cooperative corporation
Recorded: May 14, 1980
As Microfilm No.: 801380, Records of Wasco County, Oregon
Affects Parcel 1
8. Land Owners' Notice, subject to the terms and provisions thereof;
Recorded: June 25, 1996
Microfilm No.: 962805 (Records of Wasco County, Oregon)
Affects Parcels 1 & 2
9. Rights of the public and governmental bodies in and to that portion of said premises now or at any time lying below the ordinary high water line of the **White River**, including any ownership rights which may be claimed by the State of Oregon as to any portion now or at any time lying below the ordinary high water line.
10. Such rights and easements for navigation and fishing as may exist over that portion of the property now or at any time lying beneath the waters of the **White River**.
11. All matters arising from any shifting in the course of **White River** including but not limited to accretion, reliction and avulsion.

The true consideration for this conveyance stated in terms of dollars is \$2,530,000.00

Grantor gives this deed in fulfillment of a contract for sale of real property dated December 28, 2012, between Grantor, as Seller, and Grantee, as Purchaser, for the purchase and sale of the above described real property. Grantor does not warrant as to any lien or encumbrance placed, permitted or arising on or after the effective date of the contract except those placed by, through or under the Grantor.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS

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G-1015-2

195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.

DATED: December 28, 2012.

WHITE RIVER RANCH, LLC

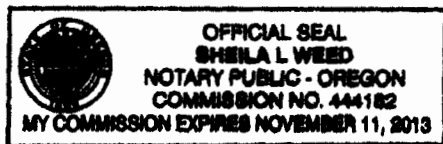
By: [Signature]
Jack Stevens, Member

STATE OF OREGON)
) ss.
County of Wasco)

December 28, 2012.

Personally appeared the above named Jack Stevens, Member of White River Ranch, LLC, and acknowledged the foregoing instrument to be his voluntary act and deed.

[Signature]
Notary Public for Oregon



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G-1015-2

STATE OF OREGON
WATER SUPPLY WELL REPORT
(ORS 537.765 & OAR 690-205-0210)

WASC 52229

WASC 52229
WELL LABEL # L 104359
START CARD # 206345
ORIGINAL LOG #

Instructions for completing this report are on the last page of this form.

(1) LANDOWNER Owner Well I.D. _____
First Name GOLAN Last Name BLANK
Company DOG RIVER CREDITORS LLC
Address PO BOX 445
City PAKEDALE State OR Zip 97041

(2) TYPE OF WORK New Conversion Deepening
 Alteration (complete Sections 2a & 10) Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth _____ ft.
Seal Material _____
Casing Type: Steel Plastic Other _____
Casing Gauge _____ Casing Diameter _____

(3) DRILL METHOD Rotary Air Rotary Mud Auger
 Cable Cable Mud Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/Commercial Livestock Dewatering Injection
 Thermal Other _____

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 980 ft. Special Standard: Yes (attach copy)

BORE HOLE			SEAL				
Dia	From	To	Material	From	To	Amount	Scks/lbs
14	0	138	CEMENT	30	138	40	SCKS
10	138	980	BENTONITE	0	30	20	SCKS

How was seal placed: Method A B C D E
 Other Pumped Bottom Up
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack from _____ ft. to _____ ft. Material _____ Size _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:
Calculated Amount Proposed to be Used: _____ sacks/lbs
Actual Amount Used: _____ sacks/lbs

(6) CASING/LINER

Casing	Linr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
X		10	+	2	138	1.250	X		X	

Shoe Inside Outside Other Location of shoe(s) _____
Temporary casing Yes Diameter _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____
Screens Type _____ Material _____

Perf	Scrn	Casing	Linr	Screen Dia	From	To	Screen/ slot width	Slot length	# of slots	Tele/ pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
300	100%	978	2 hr

Temperature 58 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS _____ ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County WASCO Twp 4 S N or S Range 12 E E or W W.M.
Sec 34 SE 1/4 of the SE 1/4 Tax Lot 5500
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
Street Address of Well (or nearest address) ATKINS RD. WAMIC
OR

(10) STATIC WATER LEVEL

Existing Well/Pre-Alteration	Date	SWL (psi)	+	SWL (ft)
Completed Well	9-10-14			530

Flowing Artesian? Yes Dry Hole? Yes

WATER BEARING ZONES Depth water was first found 745

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
9-10-14	745	980	300			530

(11) WELL LOG Ground Elevation 1600

Material	From	To
SOIL	0	3
RED CINDERS	3	15
GRY CINDERS	15	22
RED CINDERS	22	121
GRY RED BASALT	121	262
RED TAN SANDSTONE	262	745
W (WB)	745	980

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SALEM, OR SALEM, OR

Date Started 1-24-14 Completed 9-10-14

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
License Number _____ Date _____
Signed _____

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 1782 Date 10-1-14
Signed J. Subate
Contact Info. (optional) _____

G-48152

STATE OF OREGON
WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

Instructions for completing this report are on the last page of this form.

WELL LABEL # L 104359
START CARD # 201345
ORIGINAL LOG #

(1) LANDOWNER Owner Well I.D. _____
First Name COVANA Last Name BLAKE
Company BLAKE CONSTRUCTION INC
Address 1620 N 4th
City SALEM State OR Zip 97301

(2) TYPE OF WORK New Conversion Deepening
 Alteration (complete Sections 2a & 10) Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth 980 ft.
Seal Material CEMENT + BENTONITE
Casing Type: Steel Plastic Other _____
Casing Gauge 1.250 Casing Diameter 8"

(3) DRILL METHOD Rotary Air Rotary Mud Auger
 Cable Cable Mud Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/Commercial Livestock Dewatering Injection
 Thermal Other _____

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well _____ ft. Special Standard: Yes (attach copy)

BORE HOLE			SEAL				
Dia	From	To	Material	From	To	Amount	Scks/lbs

How was seal placed: Method A B C D E
 Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack from _____ ft. to _____ ft. Material _____ Size _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:
Calculated Amount Proposed to be Used: _____ sacks/lbs
Actual Amount Used: _____ sacks/lbs

(6) CASING/LINER

Csng	Lnr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
	X	8"	X	2	970	1.250	X			X

Shoe Inside Outside Other Location of shoe(s) _____
Temporary casing Yes Diameter _____ From _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method T. 2284
Screens Type _____ Material _____

Perf	Scrn	Csng	Lnr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size
X			X		955	970	1/4"	12"	105	

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min _____ Drawdown _____ Drill stem/Pump depth _____ Duration (hr) _____
Temperature _____ °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS _____ ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County WALCOE Twp 4 S N or S Range 12 E E or W W.M.
Sec 34 1/4 of the SE 1/4 Tax Lot 5500
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
Street Address of Well (or nearest address) 1620 N 4th

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL (ft)
Existing Well/Pre-Alteration	<u>9-12-14</u>			<u>530</u>
Completed Well	<u>10-14-15</u>			<u>530</u>

Flowing Artesian? Yes Dry Hole? Yes

WATER BEARING ZONES Depth water was first found 785

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>9-12-14</u>	<u>745</u>	<u>980</u>	<u>500</u>			<u>530</u>

(11) WELL LOG Ground Elevation _____

Material	From	To

Date Started _____ Completed _____

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
License Number _____ Date _____
Signed _____

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 1762 Date 10-14-15
Signed Ad Scott
Contact Info. (optional) _____



Water Resources Department

Apply for a Permit to Appropriate Ground Water and/or Store Ground Water

Today's Date: Thursday, July 09, 2015

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)	0.89	\$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)	0	
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

[Return to Fee Calculator Options page](#)

[OWRD Fee Schedule](#)

Fee Calculator Version B20130709

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SALEM, OR

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.615)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

- SECTION 1: applicant information and signature
- SECTION 2: property ownership
- SECTION 3: well development
- SECTION 4: water use
- SECTION 5: water management
- SECTION 6: storage of groundwater in a reservoir
- SECTION 7: use of stored groundwater from the reservoir
- SECTION 8: project schedule
- SECTION 9: within a district
- SECTION 10: remarks

Attachments:

- Land Use Information Form with approval and signature (*must be an original*) or signed receipt
- 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 used as depicted on the map. Example: A copy of the deed, land sales contract or title insurance policy.
- Fees - Amount enclosed: \$1900
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.

Provide a map and check that each of the following items is included:

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- 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 for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)
- Other _____

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