

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

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Water-Use Permit Application Processing

JAN 27 2017

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1. Completeness Determination

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050 (www.oregon.gov/owrd/law). The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$200. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives public notice of the application in the weekly notice published by the Department at www.oregon.gov/owrd. The public comment period is 30 days from publication in the weekly notice.

4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$350.00 for the applicant and \$700.00 for non-applicants. Protests are filed on approximately 10% of Proposed Final Orders. If a protest is filed, the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

6. Final Order Issued

If no protests are filed, the Department issues a Final Order consistent with the PFO. If the application is approved, a permit is issued that specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate.

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

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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: \$_____ 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
- N/A Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)
- Other _____

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SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME		PHONE (HM)	
PHONE (WK)	CELL	FAX	
ADDRESS			
CITY	STATE	ZIP	E-MAIL*

Organization Information

NAME		PHONE		FAX	
1023409 B.C. LTD. CORP.		541-514-3305			
ADDRESS				CELL	
28393 ROYAL AVENUE				541-514-3305	
CITY	STATE	ZIP	E-MAIL*		
EUGENE	OR	97402	INFO@OREGONMICROGROWERSGUILD.COM		

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

AGENT / BUSINESS NAME		PHONE		FAX	
ADAM JACQUES		541-514-3305			
ADDRESS				CELL	
28393 ROYAL AVENUE				541-514-3305	
CITY	STATE	ZIP	E-MAIL*		
EUGENE	OR	97402	INFO@OREGONMICROGROWERSGUILD.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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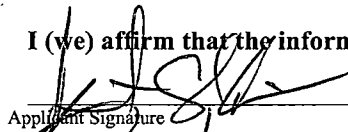
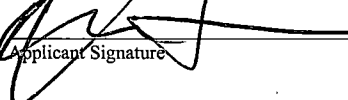
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By my signature below I confirm that I understand:

- 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.

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


 Applicant Signature

 Applicant Signature

The Growers Guild Farm Corp, by
Adam Michael Jacques, Director, Licensee
Print Name and title if applicable
1023409 B.C. Ltd. Corp., by
Amanjit Singh Bains, Director
Print Name and title if applicable

NOV 19 / 2016
 Date
 11/19/16
 Date

For Department Use		
App. No. <u>G-18447</u>	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.

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- 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.

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List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

N/A

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
1	Amazon Creek	5060	10

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*).

Applicant purchased property in 2014, and does not have any documentation regarding well aside from the attached well log.

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SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: 11.2 gpm (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

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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)
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lane 64874	<input type="checkbox"/>	6"	+1 to 19		0-19	28' 7-29-05	Bedrock	135	25	8.5
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<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.

G-18877

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Nursery Operations	Year-round	8.5

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: 1.7 Acres Supplemental: 1.7 Acres

List the Permit or Certificate number of the underlying primary water right(s): Cert 38139 and Cert 38140

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 8.5

- 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)?

Pump (give horsepower and type): 1.5 HP Goulds 4" Well Pump, Wet End (18GS Well Pump)

Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Attached

B. Application Method

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

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.

Attached

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: _____ Acreage inundated by reservoir: _____

Use(s): _____

Volume of Reservoir (acre-feet): _____ Dam height (feet, if excavated, write "zero"): _____

Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.

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): _____

USE OF STORED GROUND WATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: ASAP

Date construction will be completed: Dec. 1 2021

Date beneficial water use will begin: ASAP

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SECTION 9: WITHIN A DISTRICT

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

Irrigation District Name	Address	
City	State	Zip

SECTION 10: REMARKS

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

Attached

G-18447

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

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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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: 1023409 B.C. Ltd. Corp.
First

Last _____

Mailing Address: 29383 Royal Avenue

Eugene

City

OR

State

97402

Zip

Daytime Phone: 541-514-3305

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:
17S	4W	19	00	3600	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Farm
17S	4W	19	00	3700	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Farm
17S	4W	19	00	3800	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Farm
17S	4W	19	00	3900	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Farm

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

Eugene, Lane County	<div style="font-size: 2em; font-weight: bold; margin-bottom: 5px;">RECEIVED</div> <div style="font-size: 1.2em;">JAN 27 2017</div>
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B. Description of Proposed Use

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: 8.5
 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 Nursery

Briefly describe:

Crops and Mixed-Use Tier II Marijuana Grow Operation
--

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.** →

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): LC 16.212 (3)(a) & (22)

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.

OUTRIGHT PERMITTED USE

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Name: _____ Title: MARK RUST, AICP ASSOCIATE PLANNER
 Signature: [Signature] Phone: 541-682-4541 Date: 12/1/16
 Government Entity: LANE COUNTY

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: _____

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: _____
- SECTION 6: _____
- SECTION 7: _____
- SECTION 8: _____
- SECTION 9: _____
- Land Use Information Form _____
- 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.
- Fees _____

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MAP

- 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 _____

G-18447

1023409 B.C. Ltd. Corp.
28393 Royal Avenue
Eugene, OR 97402

Application for a Permit Use Ground Water
Supplemental Information

Section 5: Water Management

A. Diversion and Conveyance

Water will be pumped from the well using a 1.5 horsepower Gould's 4" Well Pump (see technical specs below). Water will be brought from the well to storage tanks located adjacent to the irrigation area. Storage tanks will be plumbed using pipe from the pump house (exact size and length to be determined during construction process).

Pump Specs:

Brand - Goulds Pumps
Model Number - 18GS15
Type - Goulds 4" Well Pump, Wet End
Series - 18GS Well Pump
Required H.P. - 1.5
Stages - 11
Water End Length (in) - 16.1
Water End Weight (lbs) - 10
Flow Range GPM - 8-28
Best Efficiency GPM - 20
Discharge Connection - 1.25 Minimum
Well Size - 4"
Rotation - CCW

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B. Application Method

For indoor production, water usage is anticipated to be roughly 133,000 gallons per month, year-round. These plants will be hose-watered and wand-watered by hand. Aeroponic cabinets will be used for clones.

For outdoor production, 800-1,000 150-gallon pots (soil capacity) are hose-watered and wand-watered by hand, using roughly 32,000 gallons of water per month.

C. Conservation

Conservation efforts include rainwater harvesting (estimated at 513,000 gallons annually) and water reclamation (estimated at 796,000 gallons annually). Daily water consumption from the well will be measured using storage tank capacity and tracking number of times storage tank is filled.

Section 10: Remarks

This ground is already covered by SW certificates 38139 and 38140 to use water stored by the Bureau of Reclamation. Because that water is not available for marijuana cultivation, the irrigation component of the requested permit to use Ground Water will be supplemental to that right, used when that right is not available. The Agricultural component of the requested permit will be primary, all on the same ground.

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G-18447

Order No. 0288124

Page 4

PROPERTY DESCRIPTION

PARCEL 1:

Beginning at a point 1056.29 feet North and 60.0 feet East of the Southwest corner of Section 19, Township 17 South, Range 4 West of the Willamette Meridian; running thence North 255.55 feet; thence East 412.0 feet; thence South 166.75 feet; thence South 77° 50' 15" West 421.46 feet to the point of beginning, in Lane County, Oregon.

PARCEL 2:

Beginning at a point 1311.77 feet North and 60 feet East of the Southwest corner of Section 19, Township 17 South, Range 4 West of the Willamette Meridian; running thence North 100 feet; thence East 412 feet; thence South 100 feet; thence West 412 feet to the point of beginning, in Lane County, Oregon.

PARCEL 3:

Beginning at a point marking the Southwest corner of Section 19, Township 17 South, Range 4 West of the Willamette Meridian, in Lane County, Oregon; running thence South 89° 20' 46" East along the South line of said Section 19, a distance of 15.0 feet; thence North 00° 05' 04" East parallel with the West line of said Section 19, a distance of 844.22 feet; thence North 77° 15' 42" East 239.01 feet; thence South 89° 20' 46" East parallel with the South line of said Section 19, a distance of 500.93 feet to the Northeast corner of that certain tract of land conveyed to Kenneth L. Byford, et ux, by deed recorded October 17, 1989, Recorder's Reception No. 89-46945, Lane County Oregon Official Records; thence South 00° 05' 04" West parallel with the West line of said Section 19, a distance of 899.58 feet to the South line of said Section 19; thence South 89° 20' 46" East along the South line of said Section 19, a distance of 813.00 feet, more or less, to the Southeast corner of Government Lot 4, in said Section 19; thence North along the East line of Government Lot 4 to the South line of that certain tract of land conveyed to the City of Eugene, by deed recorded March 5, 1952, in Book 455, Page 590, Lane County Oregon Deed Records; thence Westerly along the Southerly line of said City of Eugene tract of land to the West line of said Section 19; thence South 00° 05' 04" West along the West line of said Section 19 to the place of beginning, in Lane County, Oregon.

SAVE AND EXCEPT from Parcel 3 the following described tracts of land, to-wit:

Tract 1:

Beginning at a point 1056.29 feet North and 60.0 feet East of the Southwest corner of Section 19, Township 17 South, Range 4 West of the Willamette Meridian; running thence North 255.55 feet; thence East 412.0 feet; thence South 166.75 feet; thence South 77° 50' 15" West 421.46 feet to the point of beginning, in Lane County, Oregon.

Tract 2:

Beginning at a point 1311.77 feet North and 60 feet East of the Southwest corner; running thence North 100 feet; thence East 412 feet; thence South 100 feet; thence West 412 feet to the point of beginning, in Lane County, Oregon.

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G-18947

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL I.D. # L 77275

START CARD # 177463

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

(1) LAND OWNER Wells Number 2431
Name Clous Wahnsiedler
Address 28393 Royal Ave
City Eugene State OR Zip 97402

(2) TYPE OF WORK New Well
 Deepening Alteration (repair/recondition) Abandonment Conversion

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

(4) PROPOSED USE
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION Special Construction: Yes No
Depth of Completed Well 135 ft.
Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
10"	0'	19'	Bentonite	0'	19'	8 Sacks
6"	19'	135'				

How was seal placed: Method A B C D E
 Other Bentonite Placed @ 1 Sack per 5 min rate
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

Casing/Liner	Diameter	From	To	Gauge	Seal			
					Steel	Plastic	Welded	Threaded
Casing:	6"	1'	19'	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	4"	0'	135'	160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS
 Perforations Method Elect Saw
 Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
95	135	4/8"	85			<input type="checkbox"/>	<input checked="" type="checkbox"/>
45	65	4/8"	45			<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
25.6 gpm		135'	1 hr

Temperature of water 56° Depth Artesian Flow Found = _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL (legal description)

County Lane
Tax Lot 3700 Lot _____
Township 17S N or S Range 04W E or W M
Section 19 SW 1/4 SE 1/4

Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) Same

(10) STATIC WATER LEVEL

23' ft. below land surface. Date 7-29-05
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES

From	To	Estimated Flow Rate	SWL
130'	131'	25.6 gpm	28'

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(12) WELL LOG

Material	Ground Elevation	To	SWL
Topsoil		1	
Brown Clay		3	
Weathered Sandstone		7	
Grey Sandstone		7	108
Blue Green Sandstone		108	140 28'

Badly Casing Sandstone

From 135' - 140'

Well Caved Back to 135'

Date Started 7-29-05 Completed 7-29-05

(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.

WWC Number 1742 Date 7/29/05

Signed Isabel Helms

(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.

WWC Number 751 Date 7-29-05

Signed Donald J. Joving
Mid Valley Drilling Inc.

JAN 27 2017

G-18947

OWRD

STATE OF OREGON
COUNTY OF LANE
CERTIFICATE OF WATER RIGHT

This Is to Certify, That MYLON L. BUCK, M. D.

of 1110 Fairfield, Eugene, State of Oregon, has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Fern Ridge Reservoir constructed under permit number R-1625

a tributary of Long Tom River for the purpose of irrigation of 21.5 acres

under Permit No. 31123 of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from April 18, 1966 for 43.62 acre feet, June 22, 1966 for 3.28 acre feet,

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 46.9 acre feet stored water

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the Channel - Lot 3 (NW $\frac{1}{4}$ SW $\frac{1}{4}$), Section 19, T. 17 S., R. 4 W., W. M. Reservoir - SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 14, T. 17 S., R. 5 W., W. M. Diversion point located below:

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ~~of one cubic foot per second per acre~~, a diversion of 2 $\frac{1}{2}$ acre feet for each acre irrigated during the irrigation season of each year; this permit is issued subject to the terms of contract number 14-06-100-5501, dated May 13, 1966, between the United States of America through the Bureau of Reclamation and the applicant, a copy of which is on file in the office of the State Engineer,

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

8.2 acres Lot 2 (SW $\frac{1}{4}$ NW $\frac{1}{4}$)
11.3 acres Lot 3 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)
2.0 acres Lot 4 (SW $\frac{1}{4}$ SW $\frac{1}{4}$)
Section 19
T. 17 S., R. 4 W., W. M.

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JAN 27 2017

OWRD

Pumps on Amazon Channel located: 1670 feet North and 810 feet East; 1580 feet North and 780 feet East; both from SW Corner, Section 19, T. 17 S., R. 4 W., W. M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described.

WITNESS the signature of the State Engineer, affixed

this date. February 28, 1972

CHRIS L. WHEELER

State Engineer

Recorded in State Record of Water Right Certificates, Volume 30, page 38139

G-18447

STATE OF OREGON
COUNTY OF LANE
CERTIFICATE OF WATER RIGHT

This Is to Certify, That MYLON L. BUCK, M. D.

of 1110 Fairfield, Eugene, State of Oregon, has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Fern Ridge Reservoir constructed under permit number R-1625

a tributary of Long Tom River for the purpose of irrigation of 63.29 acres

under Permit No. 32434 of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from February 6, 1967

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 136.0 acre feet stored water only

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the Reservoir - SE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 14, T. 17 S., R. 5 W., W. M. Channel - Lot 3 (NW $\frac{1}{4}$ SW $\frac{1}{4}$), Section 19, T. 17 S., R. 4 W., W. M. Diversion point located below:

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ~~of one cubic-foot per second per-acre~~, a diversion of 2 $\frac{1}{2}$ acre feet for each acre irrigated during the irrigation season of each year and is subject to the terms and conditions of contract number 14-06-100-5786 between the Bureau of Reclamation and the applicant, a copy of which is on file in the records of the State Engineer,

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

0.3 acre Lot 2 (SW $\frac{1}{4}$ NW $\frac{1}{4}$)
29.79 acres Lot 3 (NW $\frac{1}{4}$ SW $\frac{1}{4}$)
33.2 acres Lot 4 (SW $\frac{1}{4}$ SW $\frac{1}{4}$)
Section 19
T. 17 S., R. 4 W., W. M.

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JAN 27 2017

OWRD

Pumps on Amazon Channel located: 1670 feet North and 810 feet East; 1580 feet North and 780 feet East; both from SW Corner, Section 19, T. 17 S., R. 4 W., W. M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described.

WITNESS the signature of the State Engineer, affixed

this date. February 28, 1972

.....CHRIS J. WHEELER.....

State Engineer

Recorded in State Record of Water Right Certificates, Volume 30, page 38140

6-18447

Dear Customer Service Group :

This application has received our assistance here in Watermaster District 2.

by Michael Mattick Phone # 541-232-7260
(Name)

Please let us know if there is anything else that might be needed.

Assistance was provided in the preparation of the:

- Application
- Map
- Other

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