

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

Water-Use Permit Application Processing

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.

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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 + \$ 575 mitigation fee = \$ 2475.00**
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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SALEM, OR

Application for a Permit to Use Ground Water



Oregon Water Resources Department
725 Summer Street NE, Suite A
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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 CRYSTAL CANOPY CULTIVATORS, LLC | | PHONE | FAX |
| ADDRESS 63845 DESCHUTES MARKET ROAD | | | CELL |
| CITY BEND | STATE OR | ZIP 97701 | E-MAIL* |

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

| | | | |
|---|--------------------|---------------------|-------------------------------------|
| AGENT / BUSINESS NAME JOHN A. SHORT / WATER RIGHT SERVICES, LLC | | PHONE | FAX |
| ADDRESS P.O. BOX 1830 | | | CELL 541-389-2837 |
| CITY BEND | STATE OR | ZIP 97709 | E-MAIL* JOHNSHORT@USA.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.)

JUN 19 2017

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.

SALEM, OR



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

James D Flahavin
Applicant Signature

James D Flahavin
Print Name and title if applicable

June 14, 2017
Date

Applicant Signature

Print Name and title if applicable

Date

| | | |
|-------------------------|------------------|------------|
| For Department Use | | |
| App. No. <u>5-18526</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.

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 | Deschutes River | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

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*).

N/A

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SALEM, OR

SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: **20 gpm** (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"/> | L- 78621 | <input type="checkbox"/> | 8 " | + 1.5' to 21.5' | 680' to 710' | 0 to 21.5' | 641' 10-27-2005 | Broken Lava | 710 ' | 20 | 1.0 |
| | <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.

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6/19/2017

SECTION 4: WATER USE

| USE | PERIOD OF USE | ANNUAL VOLUME (ACRE-FEET) |
|-----|----------------|---------------------------|
| NU | Jan 1 – Dec 31 | 1.0 AF |

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: _____ Acres

List the Permit or Certificate number of the underlying primary water right(s): _____

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

- If the use is **municipal or quasi-municipal**, attach **Form M**
 - If the use is **domestic**, indicate the number of households: N/A
- If the use is **mining**, describe what is being mined and the method(s) of extraction: N/A

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): Submersible, size TBD

Other means (describe): N/A

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SALEM, OR

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Water to be piped to nursery system

B. Application Method

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

Drip

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.

Programmed drip watering system.

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: N/A Acreage inundated by reservoir: N/A

Use(s): N/A

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

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.

6-18526

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): N/A

| USE OF STORED GROUND WATER | PERIOD OF USE |
|----------------------------|---------------|
| N/A | |
| | |
| | |
| | |
| | |
| | |

SECTION 8: PROJECT SCHEDULE

Date construction will begin: 2017

Date construction will be completed: 2022

Date beneficial water use will begin: 2023

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 Central Oregon Irrigation District (COID) | Address 1055 SW Lake Court | |
| City Redmond | State OR | Zip 97756 |

SECTION 10: REMARKS

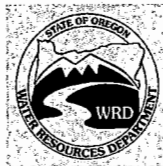
Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

N/A

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JUN 19 2017
SALEM, OR

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.

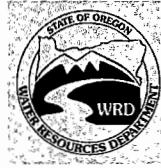
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SALEM, OR

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: Crystal Canopy Cultivators, LLC
First

Last _____

Mailing Address: 63845 Deschutes Market Road

Bend
City

OR
State

97701
Zip

Daytime Phone: _____

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: |
|----------|-------|---------|-----|-----------|---|--|--|--|--------------------|
| 17 S | 12 E | 11 | B0 | 500 | EFUTRB | <input type="checkbox"/> Diverted | <input checked="" type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | NU |
| 17 S | 12 E | 11 | B0 | 600 | EFUTRB | <input checked="" type="checkbox"/> Diverted | <input checked="" type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | NU |
| | | | | | | <input type="checkbox"/> Diverted | <input type="checkbox"/> Conveyed | <input type="checkbox"/> Used | |
| | | | | | | <input type="checkbox"/> Diverted | <input type="checkbox"/> Conveyed | <input type="checkbox"/> Used | |

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

| | |
|-------------------------|-------------------------|
| Deschutes County | RECEIVED BY OWRD |
|-------------------------|-------------------------|

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B. Description of Proposed Use

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

SALEM, OR

- 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: 1.0 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:

| |
|--------------------|
| Nursery Use |
|--------------------|

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. →

Receipt for Request for Land Use Information

Applicant name: Crystal Canopy Cultivators, LLC

City or County: Deschutes Staff contact: Cynthia Smidt

Signature: Cynthia Smidt Phone: 541-317-3150 Date: 5/16/17

Revised 3/4/2010

Ground Water/10

WR

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SALEM, OR

G-18520

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 _____

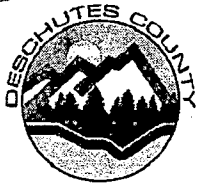
RECEIVED BY OWRD

JUN 19 2017

SALEM, OR

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 _____



Land Use Application

Permit Sign-Off - Other Agency - New

DESCHUTES COUNTY
117 NW Lafayette Avenue
PO Box 6005
Bend, OR 97703
541-388-6575
FAX: 541-385-1764

247-17-000406-PS

www.deschutes.org/cd

cdd-webmaster@deschutes.org

APPLICATION DESCRIPTION

Type of Application: Permit Sign-Off - Other Agency - New

Description of Work: Permit Sign-off for OWRD

LOCATION INFORMATION

| | | | |
|---|--|--|--|
| Property Address: 63845 Deschutes Market Rd, Bend, OR 97701 | Parcel: 171211B000600 - Primary 171211B000500 | Owner: J&G REAL ESTATE HOLDINGS LLC | Address: 199967 POWERS RD BEND OR 97702 |
|---|--|--|--|

APPLICANT INFORMATION

| Applicant: | Business Name: | Address: | City: | State: | Zip |
|---------------------------------------|---------------------------------|-----------------------------|--------------|---------------|------------|
| Crystal Canopy Cultivators, LLC | Crystal Canopy Cultivators, LLC | 63845 Deschutes Market Road | Bend | OR | 97701 |
| John Short, Water Right Services, LLC | Water Right Services, LLC | PO Box 1830 | Bend | OR | 97709 |

APPLICATION FEES

| Fee Description | Quantity | Amount |
|--|--------------------|----------------|
| Permit Sign-Off for Other Agency - LUCS sign off | 1.00 Qty | \$90.00 |
| | Total Fees: | \$90.00 |

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JUN 19 2017

SALEM, OR

G-18526

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

RECEIVED
DESC 57132

NOV 21 2005

WELL I.D. # L 78621

START CARD # 179942

Instructions for completing this report are

WATER RESOURCES DEPT
SALEM, OREGON
DESC 57132

(1) LAND OWNER Well Number _____
Name Lynden Hocker
Address 63845 Deschutes Market Rd
City Bend State OR Zip 97701

(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 710 ft.
Explosives used: Yes No Type _____ Amount _____

| BORE HOLE | | | SEAL | | | |
|-----------|------|------|----------|------|------|-----------------|
| Diameter | From | To | Material | From | To | Sacks or Pounds |
| 12 | 0 | 21.5 | BE | 0 | 21.5 | 22 Sacks |
| 8 | 21.5 | 710 | | | | |

How was seal placed: Method A B C D E

Other Poured Dry

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER

| Diameter | From | To | Gauge | Steel | Plastic | Welded | Threaded |
|-----------|------|------|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: 8 | +1.5 | 21.5 | .250 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner: 6 | 0 | 710 | .188 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Drive Shoe used Inside Outside None

Final location of shoe(s) 6" @ 710

(7) PERFORATIONS/SCREENS

Perforations Method Machined
 Screens Type _____ Material _____

| From | To | Slot Size | Number | Diameter | Tele/pipe size | Casing | Liner |
|------|-----|-----------|--------|----------|----------------|--------------------------|-------------------------------------|
| 680 | 710 | 1/8x4 | 256 | 6 | | <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 |
|---------------|----------|---------------|--------|
| 15+ | 0 | 705 | 1 Hour |

Temperature of water 52 Depth Artesian Flow Found _____

Was a water analysis done? Yes By whom _____

Did any strata contain water not suitable for intended use? Top little

Salty Muddy Odor Colored Other _____

Depth of strata: _____

(9) LOCATION OF WELL (legal description)

County Desc
Tax Lot 500 Lot _____
Township 17 S Range 12 E WM
Section 11 SE 1/4 NW 1/4

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

Street Address of Well (or nearest address) _____

63845 Deschutes Market Rd

(10) STATIC WATER LEVEL

641 ft. below land surface. Date 10-27-05

_____ ft. below land surface. Date _____

Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES

Depth at which water was first found 651

| From | To | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 651 | 710 | 15+ | 641 |

(12) WELL LOG

| Material | From | To | SWL |
|--------------------------|------|-----|-----|
| Top Soil | 0 | 12 | |
| Broken Lava | 12 | 16 | |
| Hard Grey Lava | 16 | 103 | |
| Broken Lava Lost Returns | 103 | 115 | |
| Hard Lava | 115 | 165 | |
| Soft | 165 | 206 | |
| Hard Lava | 206 | 340 | |
| Mild Lava | 340 | 405 | |
| Sandstone | 405 | 433 | |
| Hard Lava | 433 | 525 | |
| Mild Lava | 525 | 573 | |
| Sandstone | 573 | 633 | |
| Hard Lava | 633 | 651 | |
| Broken Lava | 651 | 710 | 641 |

Date Started 10-25-05

Completed 10-27-05

(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 1817

Date 10-27-05

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.

WWC Number 1822

Date 10-27-05

Signed _____

FEB 01 2006

ORIGINAL - WATER RESOURCES DEPARTMENT

FIRST COPY - CONSTRUCTOR

SECOND COPY - CUSTOMER

06/16/2004

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WATER RESOURCES DEPT
SALEM, OREGON

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SALEM, OR

618626



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

- [Main](#)
- [Help](#)
- [Return](#)
- [Contact Us](#)

Today's Date: Sunday, April 16, 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) | .06 | \$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 |

OWRD Fee Schedule

| |
|----------------------------------|
| |
| Fee Calculator Version B20130709 |

\$1900
 + 575 mitigation fee

 \$ 2475 -

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5-18526



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

725 Summer Street NE, Suite A

Salem, OR 97301-1271

503-986-0900

FAX 503-986-0904

ASSIGNMENT RECORD FOR MITIGATION CREDITS CHAIN OF CUSTODY

Mitigation Credit Project: MP-124 Mitigation Credits: 114.20

Mitigation Credit Holder: Legacy Ranches, LLC, 500 W Monroe St, Suite 2630 Chicago, IL 60661

1.0 Mitigation credits have been assigned to (Name): Crystal Canopy Cultivators, LLC.

Mailing Address: 63845 Deschutes Market Road, Bend, OR 97701

Phone Number: _____

Current Mitigation Credit Holder Signature

4-12-17
Date

New Mitigation Credit Holder Signature

4/17/17
Date

Mitigation Credit Holder: _____

_____ Mitigation credits have been assigned to (Name): _____

Mailing Address: _____

Phone Number: _____

Current Mitigation Credit Holder Signature

Date

New Mitigation Credit Holder Signature

Date

Mitigation Credit Holder: _____

_____ Mitigation credits have been assigned to (Name): _____

Mailing Address: _____

Phone Number: _____

Current Mitigation Credit Holder Signature

Date

New Mitigation Credit Holder Signature

Date

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After recording return to:
First American Title
395 SW Bluff Drive, Suite 100
Bend, OR 97702



After recording return to:
J & G Real Estate Holdings, LLC
199967 Powers Road
Bend, OR 97702

Until a change is requested all tax
statements shall be sent to the
following address:
J & G Real Estate Holdings, LLC
199967 Powers Road
Bend, OR 97702

File No.: 7061-2809021 (HH)
Date: February 01, 2017

THIS SPACE RESERVED FOR RECORDER'S USE

Deschutes County Official Records **2017-012227**
D-D
Stn=0 BN **03/31/2017 08:37:00 AM**
\$10.00 \$11.00 \$15.00 \$6.00 \$21.00 **\$63.00**

I, Nancy Blankenship, County Clerk for Deschutes County, Oregon,
certify that the instrument identified herein was recorded in the Clerk
records.

Nancy Blankenship - County Clerk

STATUTORY WARRANTY DEED

Lynden R. Hocker, as to Parcel 1 and Lynden Hocker, as to Parcel 2, Grantor, conveys and warrants to J&G Real Estate Holdings, LLC, an Oregon limited liability company, Grantee, the following described real property free of liens and encumbrances, except as specifically set forth herein:

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

See attached Exhibit "A"

Subject to:

1. Covenants, conditions, restrictions and/or easements, if any, affecting title, which may appear in the public record, including those shown on any recorded plat or survey.

The true consideration for this conveyance is **\$475,000.00**. (Here comply with requirements of ORS 93.030)

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6-18526

Date: **February 01, 2017**

File No.: **7061-2809021 (HH)**

EXHIBIT 'A'

LEGAL DESCRIPTION:

Parcel 1:

A tract of land located in the Southeast Quarter of the Northwest Quarter (SE1/4 NW1/4) of Section 11, Township 17 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon.

Beginning at a point on the East line of the Southeast Quarter of the Northwest Quarter (SE1/4 NW1/4) of said Section; 462 feet North of the Southeast corner; thence West 660 feet; thence North 330 feet; thence East 535 feet; thence South 100 feet; thence East 125 feet; thence South 230 feet to the true point of beginning.

Parcel 2:

A tract of land in the Southeast Quarter of the Northwest Quarter (SE1/4 NW1/4) of Section 11, Township 17 South, Range 12, East of the Willamette Meridian, Deschutes County, Oregon, described as follows:

Beginning at a point, which point is located on the East boundary of said Southeast Quarter of the Northwest Quarter (SE 1/4 NW1/4) a distance of 525 feet South of the Northeast corner thereof; thence 125 feet West to a point; thence 100 feet South to a point; thence 125 feet East to the East boundary of said Southeast Quarter of the Northwest Quarter (SE1/4 NW1/4); thence 100 feet North to the point of beginning.

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

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