



Oregon Water Resources Department  
Ground Water Application

- Main
- Help
- Return
- Contact Us

Today's Date: Wednesday, November 7, 2018

|                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------|
| Base Application Fee.                                                                                                                                                                                                                                                                                                                                                                                                           |                        | \$1,340.00 |
| Number of proposed cubic feet per second (cfs) to be appropriated.<br>(1 cfs = 448.83 gallons per minute)                                                                                                                                                                                                                                                                                                                       | 1                      | \$350.00   |
| Number of proposed Use's for the appropriated water.<br>(i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *                                                                                                                                                                                                                                                                             | 1                      |            |
| Number of proposed Ground Water points of appropriation. (i.e. number of wells)<br>(include all injection wells, if applicable) **                                                                                                                                                                                                                                                                                              | 1                      |            |
| Permit Recording Fee. ***                                                                                                                                                                                                                                                                                                                                                                                                       |                        | \$520.00   |
| * the 1st Water Use is included in the base cost.<br>** the 1st Ground Water point of appropriation is included in the base cost.<br>*** 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. | <div>Recalculate</div> |            |
| Estimated cost of Permit Application                                                                                                                                                                                                                                                                                                                                                                                            |                        | \$2,210.00 |

OWRD Fee Schedule

|                                  |
|----------------------------------|
|                                  |
| Fee Calculator Version B20170117 |

6-10755-

# Application for a Permit to Use Groundwater



Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, Oregon 97301-1266  
503-986-0900  
www.oregon.gov/OWRD

## SECTION 1: APPLICANT INFORMATION AND SIGNATURE

### Applicant

|                               |             |              |            |  |
|-------------------------------|-------------|--------------|------------|--|
| NAME<br>Jeffrey M. Landis     |             |              | PHONE (HM) |  |
| PHONE (WK)                    | CELL        |              | FAX        |  |
| ADDRESS<br>89096 Marcola Road |             |              |            |  |
| CITY<br>Springfield           | STATE<br>Or | ZIP<br>97477 | E-MAIL*    |  |

### Organization

|         |       |       |         |      |
|---------|-------|-------|---------|------|
| NAME    |       | PHONE |         | FAX  |
| ADDRESS |       |       |         | CELL |
| CITY    | STATE | ZIP   | E-MAIL* |      |

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

|                                             |             |              |                                     |  |                      |
|---------------------------------------------|-------------|--------------|-------------------------------------|--|----------------------|
| AGENT / BUSINESS NAME<br>Christopher Vaughn |             |              | PHONE                               |  | FAX                  |
| ADDRESS<br>89096 Marcola Road               |             |              |                                     |  | CELL<br>541-735-1121 |
| CITY<br>Springfield                         | STATE<br>Or | ZIP<br>97477 | E-MAIL*<br>info@hmbhorticulture.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 proposed and final order documents will also be mailed.)

### 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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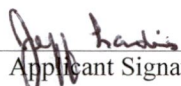
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NOV 07 2018

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

  
Applicant Signature

Jeff Landis, Owner  
Print Name and Title if applicable

11/15/2018  
Date

Applicant Signature

Print Name and Title if applicable

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.
- ☐ YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
- ☐ NO, I have a recorded easement or written authorization permitting access.
- ☐ NO, I do not currently have written authorization or easement permitting access.
- ☐ NO, 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).
- ☐ NO, because water is to be diverted, conveyed, and/or used only on federal lands.

**Affected Landowners:** List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. (*Attach additional sheets if necessary*).

**Legal Description:** 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        | Pond                          | 150'                              | 25'                                                          |
| 1        | Mckenzie River                | 4086'                             | 50'                                                          |
| 1        | Mohawk River                  | 2035                              | 50'                                                          |
|          |                               |                                   |                                                              |
|          |                               |                                   |                                                              |
|          |                               |                                   |                                                              |
|          |                               |                                   |                                                              |

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

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### SECTION 3: WELL DEVELOPMENT, continued

**Total maximum rate requested:** 1/40th cfs (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<br>WELL<br>NAME OR<br>NO. | PROPOSED                 | EXISTING                            | WELL ID<br>(WELL TAG)<br>NO.*<br>OR<br>WELL LOG<br>ID** | FLOWING<br>ARTESIAN      | CASING<br>DIAMETER | CASING<br>INTERVALS<br>(IN FEET) | PERFORATED<br>OR SCREENED<br>INTERVALS<br>(IN FEET) | SEAL<br>INTERVALS<br>(IN FEET) | MOST RECENT<br>STATIC WATER<br>LEVEL & DATE<br>(IN FEET) | PROPOSED USE      |                        |                                    |                                 |
|-----------------------------------|--------------------------|-------------------------------------|---------------------------------------------------------|--------------------------|--------------------|----------------------------------|-----------------------------------------------------|--------------------------------|----------------------------------------------------------|-------------------|------------------------|------------------------------------|---------------------------------|
|                                   |                          |                                     |                                                         |                          |                    |                                  |                                                     |                                |                                                          | SOURCE AQUIFER*** | TOTAL<br>WELL<br>DEPTH | WELL-<br>SPECIFIC<br>RATE<br>(GPM) | ANNUAL<br>VOLUME<br>(ACRE-FEET) |
| 1                                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 100067                                                  | <input type="checkbox"/> | 6"                 |                                  |                                                     |                                | 12'                                                      |                   |                        |                                    |                                 |
|                                   | <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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## SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

To answer the following questions, use the map provided in [Attachment 3](#) or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:

[https://apps.wrd.state.or.us/apps/misc/lkp\\_trsqq\\_features/](https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/)

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

### Upper Columbia - OAR 690-033-0115 thru -0130

Is the well or proposed well located in an area where the Upper Columbia Rules apply?

☐ Yes ☒ No

**If yes, you are notified** that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

**If yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:**

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

### Lower Columbia - OAR 690-033-0220 thru -0230

Is the well or proposed well located in an area where the Lower Columbia rules apply?

☐ Yes ☒ No

**If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified** that the Water Resources Department will determine, by reviewing recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as

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appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

**If yes, you will be required to provide the following information, if applicable.**

☐ Yes ☐ No The proposed use is for more than **one** cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

**If yes, provide a description of the measures to be taken to assure reasonably efficient water use:**

\_\_\_\_\_

**Statewide - OAR 690-033-0330 thru -0340**

Is the well or proposed well located in an area where the Statewide rules apply?

☒ Yes ☐ No

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**If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified** that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species." If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

**SECTION 5: WATER USE**

| USE        | PERIOD OF USE | ANNUAL VOLUME (ACRE-FEET) |
|------------|---------------|---------------------------|
| irrigation | year around   | 2.5 AF                    |
|            |               |                           |
|            |               |                           |

**For irrigation use only:**

Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: 1.6Acres

Supplemental: \_\_\_\_\_Acres

If you listed 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: 2.5af

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: \_\_\_\_\_ (**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.)

- If the use is **mining**, describe what is being mined and the method(s) of extraction (*attach additional sheets if necessary*): \_\_\_\_\_

## SECTION 6: WATER MANAGEMENT

### A. Diversion and Conveyance

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

- ☒ Pump (give horsepower and type): submersible 5hp  
☐ Other means (describe): \_\_\_\_\_

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Well will supply drip irrigation system for nursery use

### B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (*attach additional sheets if necessary*)  
 drip and hand watering

### 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 (*attach additional sheets if necessary*).

using drip system instead of sprinkler system to reduce waste of water.

## SECTION 7: STORAGE OF GROUNDWATER IN A RESERVOIR

If you would like to store groundwater 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"): \_\_\_\_\_
- Describe how the reservoir will be managed to maintain water quality in the reservoir and downstream
- Describe how the perimeter of the reservoir will be buffered to limit nutrient and bacteria contamination:
- Describe how annual maintenance of the reservoir will be accomplished without discharging contaminated water instream:

**\*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.

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## SECTION 8: USE OF STORED GROUNDWATER FROM THE RESERVOIR

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

Annual volume (acre-feet): \_\_\_\_\_

| USE OF STORED GROUNDWATER | PERIOD OF USE |
|---------------------------|---------------|
|                           |               |
|                           |               |

## SECTION 9: PROJECT SCHEDULE

- a) Date construction will begin: 2019
- b) Date construction will be completed: 2020
- c) Date beneficial water use will begin: 2021

## SECTION 10: RESOURCE PROTECTION

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

- ☐ Water quality will be protected by preventing erosion and run-off of waste or chemical products.  
Describe: \_\_\_\_\_
- ☐ Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.  
**Note:** If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required.  
Describe planned actions and additional permits required for project implementation: \_\_\_\_\_
- ☐ Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:  
List: \_\_\_\_\_

## SECTION 11: WITHIN A DISTRICT

- ☐ Check here if the point of appropriation (POA) or place of use (POU) are located within or served by an irrigation or other water district.

|                          |         |     |
|--------------------------|---------|-----|
| Irrigation District Name | Address |     |
| City                     | State   | Zip |

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## SECTION 12: REMARKS

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

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For Department Use: App. Number: \_\_\_\_\_

## Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

### 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.

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- ☒ SECTION 1: Applicant Information and Signature
- ☒ SECTION 2: Property Ownership
- ☐ SECTION 3: Well Development
- ☐ SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- ☐ SECTION 5: Water Use
- ☐ SECTION 6: Water Management
- ☐ SECTION 7: Storage of Groundwater from the Reservoir
- ☐ SECTION 8: Use of Groundwater from the Reservoir
- ☐ SECTION 9: Project Schedule
- ☐ SECTION 10: Resource Protection
- ☐ SECTION 11: Within a District
- ☐ SECTION 12: Remarks

#### Include the following additional items:

- ☒ Land Use Information Form with approval and signature of local planning department (*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.
- ☒ Fees - Amount enclosed: \$ 2,210.00  
See the Department's Fee Schedule at [www.oregon.gov/owrd](http://www.oregon.gov/owrd) or call (503) 986-0900.
- ☐ Map that includes the following items:
  - ☒ 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 diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
  - ☒ Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
  - ☒ 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)

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For Department Use: App. Number: \_\_\_\_\_

G-1025

# 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. 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 \$260. 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](http://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 \$410.00 for the applicant and \$810.00 for non-applicants. Protests are filed on approximately 10 percent 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 can issue a Final Order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate

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# Land Use Information Form

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## NOTE TO APPLICANTS



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

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.

# 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: LANDIS JEFFREY  
First Last

Mailing Address: 89096 MARGOLA RD

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SPRINGFIELD OR 97417  
City State Zip

Daytime Phone: NOV 08 2018

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## 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      | 24W   | 17      | 00  | 1314      | E40                                             | <input type="checkbox"/> Diverted | <input type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | IRRIGATION         |
|          |       |         |     |           |                                                 | <input type="checkbox"/> Diverted | <input type="checkbox"/> Conveyed | <input type="checkbox"/> Used            |                    |
|          |       |         |     |           |                                                 | <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:

LANE

## 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: \_\_\_\_\_ ☐ 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:

IRRIGATION OF CROPS

**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): LANE CODE 16.212(2)(a)

☐ 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<br>(e.g., plan amendments, rezones, conditional-use permits, etc.) | Cite Most Significant, Applicable Plan Policies &<br>Ordinance Section References | Land-Use Approval:                                                   |                                                                                      |
|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|                                                                                                     |                                                                                   | <input type="checkbox"/> Obtained<br><input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued<br><input type="checkbox"/> Not Being Pursued |
|                                                                                                     | <b>RECEIVED</b>                                                                   | <input type="checkbox"/> Obtained<br><input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued<br><input type="checkbox"/> Not Being Pursued |
|                                                                                                     | <b>NOV 08 2018</b>                                                                | <input type="checkbox"/> Obtained<br><input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued<br><input type="checkbox"/> Not Being Pursued |
|                                                                                                     | <b>OWRD</b>                                                                       | <input type="checkbox"/> Obtained<br><input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued<br><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.

FARM USE permitted outright per LC 16.212(2)(a)

Name: SARAH ADAMS Title: ASSOCIATE PLANNER  
 Signature: [Signature] Phone: 541-1082-8904 Date: 11/8/2018  
 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: \_\_\_\_\_

RECEIVED

NOV 08 2018

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NOV 07 2018

## For Local Government Use Only

OWRD

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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): \_\_\_\_\_
- ☐ 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<br>(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<br><input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued<br><input type="checkbox"/> Not Being Pursued |
|                                                                                                     |                                                                                | <input type="checkbox"/> Obtained<br><input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued<br><input type="checkbox"/> Not Being Pursued |
|                                                                                                     |                                                                                | <input type="checkbox"/> Obtained<br><input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued<br><input type="checkbox"/> Not Being Pursued |
|                                                                                                     |                                                                                | <input type="checkbox"/> Obtained<br><input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued<br><input type="checkbox"/> Not Being Pursued |
|                                                                                                     |                                                                                | <input type="checkbox"/> Obtained<br><input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued<br><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.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_

Government Entity: \_\_\_\_\_

**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: \_\_\_\_\_

G-1875

  
**Western** Title & Escrow  
497 Oakway Road, Suite 340, Eugene, OR 97401  
Order Number: 126067-AMD

Lane County Clerk  
Lane County Deeds & Records

**2016-060705**

12/06/2016 01:24:01 PM

RPR-DEED Cnt=1 Stn=0 CASHIER 02 3pages  
\$15.00 \$11.00 \$10.00 \$21.00

**\$57.00**

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| <b>Grantor</b>                                                                             |
| Lynn Dale Turley<br>89096 Marcola Road<br>Springfield, OR 97478                            |
| <b>Grantee</b>                                                                             |
| Jeffrey M. Landis<br>89096 Marcola Road<br>Springfield, OR 97478                           |
| Until a change is requested, all tax statements shall<br>be sent to the following address: |
| Jeffrey M. Landis<br>89096 Marcola Road<br>Springfield, OR 97478                           |

After Recording Return To:  
Western Title & Escrow Company  
497 Oakway Rd. Suite 340, Eugene, OR 97401

Reserved for Recorder's Use

### STATUTORY WARRANTY DEED

Lynn Dale Turley, Grantor,

conveys and warrants to

*land*  
Jeffrey M. Landis, an unmarried man, Grantee,

the following described real property free of encumbrances except as specifically set forth herein:

#### SEE ATTACHED EXHIBIT "A"

Account: 1314713, 1126240 and 4177968

Map & Tax Lot: 17 02 17 00 01314

This property is free of encumbrances, EXCEPT: All those items of record, if any, as of the date of this deed, including any real property taxes due, but not yet payable.

The true consideration for this conveyance is **\$590,000.00**. (Here comply with requirements of ORS 93.030.)

**BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, 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. 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.**

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*G-1875*

Executed this 5 day of December, 2016

Lynn Dale Turley  
Lynn Dale Turley

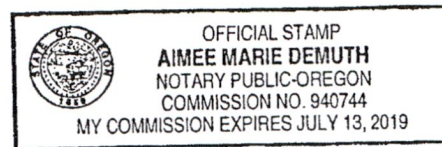
State of **Oregon**, County of **Lane** ) ss.

This instrument was acknowledged before me on this 5 day of December, 2016 by **Lynn Dale Turley**.

Notary Public for the State of Oregon

My commission expires: 7-13-19

*[Handwritten signature]*



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NOV 08 2018

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NOV 07 2018

OWRD

## EXHIBIT "A"

Beginning at a point being South 1098.98 feet and West 1336.33 feet from a stone marking the Northeast corner of the William N. Griffith Donation Land Claim No. 77 in Section 17, Township 17 South, Range 2 West of the Willamette Meridian, said point being in the Westerly right of way line of County Road No. 1289; thence along said Westerly right of way line along a spiral curve left, parallel to and 80.00 feet distance Westerly from a centerline having an "A" value of 0.25 feet (the chord of which curve bears South 27 degrees 12' 56" West 402.77 feet); thence leaving said right of way line North 63 degrees 27' 04" West 276.11 feet to the Northwest corner of Deed recorded June 29, 1984, Recorder's Reception No. 84-27188, Lane County Oregon Official Records; thence South 26 degrees 33' 36" West 463.43 feet to the North line of Quitclaim Deed recorded August 25, 1970, Recorder's Reception No. 17889, Lane County Oregon Official Records; thence North 81 degrees 00' 04" West 175.12 feet to the Northwest corner of Quitclaim Deed recorded August 25, 1970, Recorder's Reception No. 17889, Lane County Oregon Official Records; thence South 1 degree 25' 38" East 315.43 feet; thence North 80 degrees 46' West 974.44 feet to a point in the Easterly right of way line of Weyerhaeuser Co. Railroad; thence North 7 degrees 27' East 974.58 feet; thence leaving right of way line South 80 degrees 09' East 567.03 feet; thence North 7 degrees 27' East 402.25 feet; thence South 81 degrees 20' East 276.97 feet; thence North 7 degrees 27' East 121.19 feet; thence South 52 degrees 33' East 930.41 feet to the point of beginning, in Lane County, Oregon.

EXCEPTING THEREFROM the following described parcel of land:

Beginning at a point being South 1098.98 feet and West 1336.33 feet from a stone marking the Northeast corner of the William N. Griffith Donation Land Claim No. 77 in Section 17, Township 17 South, Range 2 West of the Willamette Meridian, said point being in the Westerly margin of County Road No. 1289; thence South 27 degrees 12' 56" West 20.32 feet; thence leaving said margin North 52 degrees 30' 00" West 780.76 feet; thence South 7 degrees 27' 00" West 240.36 feet; thence North 80 degrees 09' 00" West 400.00 feet; thence North 7 degrees 27' 00" East 202.25 feet; thence South 81 degrees 20' 00" East 276.97 feet; thence North 7 degrees 27' 00" East 121.19 feet; thence South 52 degrees 30' 00" East 930.41 feet to the point of beginning, in Lane County, Oregon.

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G-10755

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.

LANE 69972

WELL LABEL # L 100067

START CARD # 201358

ORIGINAL LOG #

(1) LANDOWNER  
First Name Glenn Last Name Turley  
Company \_\_\_\_\_  
Address 89096 Marcola Rd  
City Springfield State OR Zip 97478

(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 240' ft. Special Standard: ☐ Yes (attach copy)

| BORE HOLE |      |      | SEAL      |      |     | Amount | Scks/lbs |
|-----------|------|------|-----------|------|-----|--------|----------|
| Dia       | From | To   | Material  | From | To  |        |          |
| 10"       | 0'   | 19'  | Bentonite | 0'   | 19' | 8      | 500      |
| 6"        | 19'  | 240' |           |      |     |        |          |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E  
☒ Other Bentonite placed @ 1 sck per 5 min rate  
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

| Csg | Linr | Dia | + | From | To   | Gauge | Steel | Plastic | Welded | Thrd |
|-----|------|-----|---|------|------|-------|-------|---------|--------|------|
| X   |      | 6"  |   | 11'  | 19'  | .250  | X     |         |        |      |
|     | X    | 4"  |   | 0'   | 240' | .160  |       | X       |        |      |

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) None  
Temporary casing ☐ Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS

Perforations Method Elect Saw  
Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| Perf | Scrn | Csg | Linr | Screen Dia | From | To   | Screen/ slot width | Slot length | # of slots | Tele/ pipe size |
|------|------|-----|------|------------|------|------|--------------------|-------------|------------|-----------------|
| X    |      |     | X    |            | 45'  | 65'  | 4"                 | 4"          | 30         |                 |
| X    |      |     | X    |            | 240' | 240' | 4"                 | 4"          | 70         |                 |

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian  
Yield gal/min \_\_\_\_\_ Drawdown \_\_\_\_\_ Drill stem/Pump depth \_\_\_\_\_ Duration (hr) \_\_\_\_\_

Temperature 57°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 Lane Twp 17S Nor 0 Range 02W E or 0 W.M.  
Sec 17 SE 1/4 of the SW 1/4 Tax Lot 1314  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Street Address of Well (or nearest address) Same

(10) STATIC WATER LEVEL

|                              | Date           | SWL (psi) | + | SWL (ft)   |
|------------------------------|----------------|-----------|---|------------|
| Existing Well/Pre-Alteration |                |           |   |            |
| Completed Well               | <u>8-26-09</u> |           |   | <u>12'</u> |

Flowing Artesian? ☐ Yes Dry Hole? ☐ Yes  
WATER BEARING ZONES Depth water was first found 6'

| SWL Date       | From      | To         | Est Flow     | SWL (psi) | + | SWL (ft)   |
|----------------|-----------|------------|--------------|-----------|---|------------|
| <u>8-26-09</u> | <u>6'</u> | <u>62'</u> | <u>60gpm</u> |           |   | <u>12'</u> |
|                |           |            |              |           |   |            |
|                |           |            |              |           |   |            |

(11) WELL LOG

| Material                   | From | To  |
|----------------------------|------|-----|
| Top Soil                   | 0    | 3   |
| Black Clay                 | 3    | 9   |
| Grey Sandstone (Fractured) | 9    | 63  |
| Black Basalt               | 63   | 95  |
| Blue Sandstone (Hard)      | 95   | 240 |

Date Started 8-25-09 Completed 8-26-09

(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 NOV 08 2018

Signed \_\_\_\_\_ OWRD

(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 751 Date 8-26-09

Signed Donald J. Fering  
Contact Info. (optional)

Mid Valley Drilling Inc

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

LANE 69972

WELL LABEL # L 100067

START CARD # 201358

ORIGINAL LOG #

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

(1) LANDOWNER  
First Name Glenn Last Name Turley Owner Well I.D. 2741  
Company \_\_\_\_\_  
Address 89096 Marcola Rd  
City Springfield State OR Zip 97478

(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 240' ft. Special Standard: ☐ Yes (attach copy)

| BORE HOLE |      |      | SEAL      |      |     | Amount | Scks/lbs |
|-----------|------|------|-----------|------|-----|--------|----------|
| Dia       | From | To   | Material  | From | To  |        |          |
| 10"       | 0'   | 19'  | Bentonite | 0'   | 19' | 8      | 500      |
| 6"        | 19'  | 240' |           |      |     |        |          |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other Bentonite Placed @ 1 sck per 5 min rate

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

| Csg | Linr | Dia | + | From | To   | Gauge | Steel | Plastic | Welded | Thrd |
|-----|------|-----|---|------|------|-------|-------|---------|--------|------|
| X   |      | 6"  |   | 11'  | 19'  | .250  | X     |         |        |      |
|     | X    | 4"  |   | 0'   | 240' | .160  |       | X       |        |      |

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) None

Temporary casing ☐ Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS

Perforations Method Elect Saw

Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| Perf | Sern | Csg | Linr | Screen Dia | From | To   | Screen/slot width | Slot length | # of slots | Tele/pipe size |
|------|------|-----|------|------------|------|------|-------------------|-------------|------------|----------------|
| X    |      |     | X    |            | 45'  | 65'  | 4"                | 4"          | 30         |                |
| X    |      |     | X    |            | 240' | 240' | 4"                | 4"          | 70         |                |

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min \_\_\_\_\_ Drawdown \_\_\_\_\_ Drill stem/Pump depth \_\_\_\_\_ Duration (hr) \_\_\_\_\_

6.6 gpm 240' 1 Hr

Temperature 57°F Lab analysis ☐ Yes By \_\_\_\_\_

Water quality concerns? ☐ Yes (describe below) TDS \_\_\_\_\_ ppm

From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

(9) LOCATION OF WELL (legal description)

County Lane Twp 17S N or S Range 02W E or W M.

Sec 17 SE 1/4 of the SW 1/4 Tax Lot 1314

Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Street Address of Well (or nearest address) Same

(10) STATIC WATER LEVEL

|                              | Date           | SWL (psi) | + | SWL (ft)   |
|------------------------------|----------------|-----------|---|------------|
| Existing Well/Pre-Alteration |                |           |   |            |
| Completed Well               | <u>8-26-09</u> |           |   | <u>12'</u> |

Flowing Artesian? ☐ Yes Dry Hole? ☐ Yes

WATER BEARING ZONES Depth water was first found 61'

| SWL Date       | From       | To         | Est Flow     | SWL (psi) | + | SWL (ft)   |
|----------------|------------|------------|--------------|-----------|---|------------|
| <u>8-26-09</u> | <u>61'</u> | <u>62'</u> | <u>6 gpm</u> |           |   | <u>12'</u> |

(11) WELL LOG

Ground Elevation \_\_\_\_\_

| Material                   | From | To  |
|----------------------------|------|-----|
| Top Soil                   | 0    | 3   |
| Black Clay                 | 3    | 9   |
| Grey Sandstone (Fractured) | 9    | 63  |
| Black Basalt               | 63   | 95  |
| Blue Sandstone (Hard)      | 95   | 240 |

RECEIVED

RECEIVED

SEP 28 2009

NOV 07 2010

WATER RESOURCES DEPT  
SALEM, OREGON

OWRD

Date Started 8-25-09 Completed 8-26-09

(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 OWRD

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 751 Date 8-26-09

Signed Donald J. Fering

Contact Info. (optional)

Mid Valley Drilling Inc

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

JUN 28 1990

WATER RESOURCES DEPT. (START CARD) # 17747  
SALEM, OREGON

(1) OWNER:  
Name GLEN TURLEY  
Address 2349 NORTH 31ST STREET  
City SPRINGFIELD State OR Zip 97478

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Recondition ☐ Abandon

(3) DRILL METHOD

☐ Rotary Air ☐ Rotary Mud ☒ Cable  
☐ Other

(4) PROPOSED USE:

☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation  
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 122 ft.  
Explosives used Yes No ☒ Type Amount

| HOLE     |      |     | SEAL     |      |    | Amount<br>sacks or pounds |
|----------|------|-----|----------|------|----|---------------------------|
| Diameter | From | To  | Material | From | To |                           |
| 10"      | 0    | 20  | CEMENT   | 0    | 20 | 12 SACKS                  |
| 6"       | 20   | 122 |          |      |    |                           |

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E  
☐ Other

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: 6"    | +2   | 95'  | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner: 4 1/2" | 83'  | 122' |       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perforations Method SAW - IN  
☐ Screens Type Material

| From | To   | Slot<br>size | Number | Diameter | Tele/pipe<br>size | Casing                   | Liner                               |
|------|------|--------------|--------|----------|-------------------|--------------------------|-------------------------------------|
| 93'  | 122' | 1/4" X 6"    | 50     |          | 4 1/2"            | <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  |
|---------------|----------|---------------|-------|
| 20            | 30'      |               | 1 hr. |

Temperature of water 53° 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 by legal description:

County LANE Latitude Longitude  
Township 17S Nor S, Range 02W E or W, WM.  
Section 17 SE 1/4 SW 1/4  
Tax Lot 1314 Lot Block Subdivision  
Street Address of Well (or nearest address) 89124 MARCOLA ROAD  
SPRINGFIELD, OR 97478

(10) STATIC WATER LEVEL:

7 ft. below land surface. Date 6/25/90  
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

| From | To   | Estimated Flow Rate | SWL |
|------|------|---------------------|-----|
| 118' | 122' | 20 GPM              | 7'  |

(12) WELL LOG:

| Material                              | From | To   | SWL |
|---------------------------------------|------|------|-----|
| BROWN CLAY                            | 0    | 14'  |     |
| BROWN CLAY & FRACTURED BLUE SANDSTONE | 14'  | 90'  |     |
| BLUE SANDSTONE                        | 90'  | 122' | 7'  |

Date started 6/19/90 Completed 6/25/90

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.

Signed \_\_\_\_\_ WWC Number 126  
Date 6/26/90





# Oregon Water Resources Department Ground Water Application

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Today's Date: Friday, September 21, 2018

|                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|
| Base Application Fee.                                                                                                                                                                                                                                                                                                                                                                                                           |             | \$1,340.00 |
| Number of proposed cubic feet per second (cfs) to be appropriated.<br>(1 cfs = 448.83 gallons per minute)                                                                                                                                                                                                                                                                                                                       | 00.04       | \$350.00   |
| Number of proposed Use's for the appropriated water.<br>(i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *                                                                                                                                                                                                                                                                             | 1           |            |
| Number of proposed Ground Water points of appropriation. (i.e. number of wells)<br>(include all injection wells, if applicable) **                                                                                                                                                                                                                                                                                              | 1           |            |
| Permit Recording Fee. ***                                                                                                                                                                                                                                                                                                                                                                                                       |             | \$520.00   |
| * the 1st Water Use is included in the base cost.<br>** the 1st Ground Water point of appropriation is included in the base cost.<br>*** 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                                                                                                                                                                                                                                                                                                                                                                                            |             | \$2,210.00 |

OWRD Fee Schedule

|                                  |
|----------------------------------|
|                                  |
| Fee Calculator Version B20170117 |

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NOV 08 2018

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NOV 07 2018

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G-1875

9/21/2018



<http://www.lanecounty.org>

## TRANSACTION RECEIPT

RECEIPT NO: LC18005161  
TRANSACTION DATE: 11/08/2018  
CASHIER: EGARLICK

### LAND MANAGEMENT DIVISION

3050 N. Delta Hwy  
Eugene, OR 97408  
541-682-4065

[lm.d.information@co.lane.or.us](mailto:lm.d.information@co.lane.or.us)

RECORD NO: 509-PA18-05856

RECORD TYPE: Type I NA

SITE ADDRESS: 89096 MARCOLA RD, Springfield, OR 97478

PARCEL: 1702170001314

APPLICANT: Jeffrey M Landis

DESCRIPTION OF WORK:

#### FEE ITEMIZATION FOR 509-PA18-05856

| FEE ITEM DESCRIPTION                                             | ACCOUNT CODE       | AMOUNT PAID |
|------------------------------------------------------------------|--------------------|-------------|
| Land Use Compatibility Simple                                    | 570-3628010-426520 | \$100.00    |
| LMD Administrative Fee (15% of applicable fees)                  | 570-3628040-466605 | \$15.00     |
| Long Range Planning Surcharge (13% of applicable fees)           | 570-3628015-466606 | \$13.00     |
| LMD Technology Assessment (2% with \$100 max of applicable fees) | 570-3628042-466604 | \$2.00      |
| TOTAL PAID:                                                      |                    | \$130.00    |

#### PAYMENT SUMMARY FOR 509-PA18-05856

| PAYMENT TYPE        | PAYOR              | COMMENTS | AMOUNT PAID |
|---------------------|--------------------|----------|-------------|
| Credit Card (CSC) 2 | Christopher Vaughn |          | \$130.00    |

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