

# 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>Weyerhaeuser NR Company |                        |              | PHONE (HM)                            |
| PHONE (WK)<br>(541) 327-2212    | CELL<br>(609) 330 9372 |              | FAX<br>(541) 327-2591                 |
| ADDRESS<br>16014 Pletzer Rd. SE |                        |              |                                       |
| CITY<br>Turner                  | STATE<br>OR            | ZIP<br>97392 | E-MAIL*<br>anya.hall@weyerhaeuser.com |

**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>William E. McGill |             |              | PHONE                                     | FAX |
| ADDRESS<br>15333 Pletzer Rd. SE            |             |              | CELL<br>(503) 510-3026                    |     |
| CITY<br>Turner                             | STATE<br>OR | ZIP<br>97392 | E-MAIL*<br>willmcgill.surveying@gmail.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.)

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**By my signature below I confirm that I understand:**

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

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



*BR Holladay*

Applicant Signature

*Bob Holatichak  
Western Representation Team Ldr*

Print Name and Title if applicable

*9/17/18*

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 |
| Greenhouse Well | N. Santiam River              | 1440'                             | 5'   |
| Shop Well       | N. Santiam River              | 2300'                             | 20'  |
|                 |                               |                                   |  |
|                 |                               |                                   |  |
|                 |                               |                                   |  |

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

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**SECTION 3: WELL DEVELOPMENT, continued**

**Total maximum rate requested: 3.57 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 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 SGREENED 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 (AGRE-FEET) |
| NEW GREENHOUSE WELL      | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   | <input type="checkbox"/> | 16"             |                            | 18' to 30' +/-                             | 0' to 18'                |   | Sand and Gravel   | 30' +/-          |                          |                           |
|                          | <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.

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**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

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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, 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

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:  
*This proposed groundwater application for Temperature Control will only be used from October 1 through May 31 when the temperatures dip below freezing.*

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

Is the well or proposed well located in an area where the Statewide 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 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) |
|---------------------|--------------------------|---------------------------|
| Temperature Control | October 1 through May 31 | 212                       |
|                     |                          |                           |
|                     |                          |                           |

**For irrigation use only:**  
Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).  
Primary: \_\_\_\_\_ Acres                      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: \_\_\_\_\_

- If the use is **municipal or quasi-municipal**, attach **Form M**

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- 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**

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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): 50 HP Submersible
- Other means (describe): \_\_\_\_\_

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. *The new well will appropriate water and move to the fields or greenhouses by buried mainline and temperature control is applied by high-pressure sprinklers.*

**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)

*It is proposed to use the existing high-pressure sprinkler irrigation system for temperature control.*

**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).

*The requested amount of water is needed for crop temperature control. Care will be taken to keep all equipment in good operating condition and will only be used when needed.*

**SECTION 7: PROJECT SCHEDULE**

- a) Date construction will begin: Upon permit issuance
- b) Date construction will be completed: Request the standard 5 year completion time
- c) Date beneficial water use will begin: 2020 frost season or upon completed construction

**SECTION 8: 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: *This application is for temperature control use and care will be taken to prevent erosion and run-off.*

- 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 9: 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<br>Santiam Water Control District | Address<br>284 E Water St. |              |
| City<br>Stayton  | State<br>OR                | Zip<br>97383 |

**SECTION 10: REMARKS**

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

*This Weyerhaeuser farm uses seeds harvested from its on farm orchards to grow new trees for reforestation planting. In the period from Oct. 1 to May 31, these small trees need to be protected from below freezing temperatures with high pressure sprinklers. It is proposed by this application to add new temperature control (TC) of 3.57 cfs to 60.0 acres within the footprints of GR-170, Cert. 24690 IS, Cert. 49070 TC, and Cert. 49071 TC from New Greenhouse Well.*

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## 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: Project Schedule
- SECTION 8: Resource Protection
- SECTION 9: Within a District
- SECTION 10: 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: \$6,760  
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 taxlot 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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**Note:** In addition to a groundwater application, a standard reservoir application is required to store groundwater in a reservoir. If an applicant proposes to divert water from a reservoir, a surface water application is also required.

# 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



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

## 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 groundwater registration modification, and all of the following apply:
  - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
  - b) The application involves a change in place of use only;
  - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
  - d) The application involves irrigation water uses only.

## NOTE TO LOCAL GOVERNMENTS

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

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# Land Use Information Form



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

**Applicant**

|                                 |  |                        |              |                                       |  |
|---------------------------------|--|------------------------|--------------|---------------------------------------|--|
| NAME<br>WEYERHAEUSER NR COMPANY |  |                        | PHONE (HM)   |                                       |  |
| PHONE (WK)<br>(541) 327-2212    |  | CELL<br>(609) 330-9372 |              | FAX<br>(541) 327-2591                 |  |
| ADDRESS<br>16014 PLETZER RD. SE |  |                        |              |                                       |  |
| CITY<br>TURNER                  |  | STATE<br>OR            | ZIP<br>97392 | E-MAIL*<br>ANYA.HALL@WEYERHAEUSER.COM |  |

**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: |
|----------|-------|---------|------|-----------|---|--|-----------------------------------|--|--------------------|
| 10S      | 2W    | 4       | SWSW | 100       | EFU   | <input checked="" type="checkbox"/> Diverted | <input type="checkbox"/> Conveyed | <input type="checkbox"/> Used            | Farming            |
| 10S      | 2W    | 4       | SESW | 100       | EFU   | <input checked="" type="checkbox"/> Diverted | <input type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | Farming            |
| 10S      | 2W    | 5       | SESE | 300       | EFU   | <input type="checkbox"/> Diverted            | <input type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | Farming            |
| 10S      | 2W    | 8       | NENE | 300       | EFU   | <input type="checkbox"/> Diverted            | <input type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | Farming            |
| 10S      | 2W    | 8       | SENE | 300       | EFU   | <input type="checkbox"/> Diverted            | <input type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | Farming            |
| 10S      | 2W    | 9       | NWNW | 300       | EFU   | <input type="checkbox"/> Diverted            | <input type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | Farming            |
| 10S      | 2W    | 9       | SWNW | 400       | EFU   | <input checked="" type="checkbox"/> Diverted | <input type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | Farming            |

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

Marion County

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**B. Description of Proposed Use**

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

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

Source of water:  Reservoir/Pond  Groundwater  Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: 642  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 Temperature Control

Briefly describe:

*It is proposed to use water from Well 1, Greenhouse Well, Shop Well and Well 2 for temperature control to protect 60.0 acres of small trees when the temperature drops below freezing from Oct. 1 through May 31.*



**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.

# 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): 17.136.020

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<br><u>Joe Fennimore</u>  | TITLE:<br><u>Planning Director</u> |
| SIGNATURE<br>   | PHONE:<br><u>503-566-4177</u>      |
| GOVERNMENT ENTITY<br><u>Marion County Planning Division</u><br><u>5155 Silverton Rd. NE</u><br><u>Salem, OR 97305</u> | DATE:<br><u>9/17/2018</u>          |

**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** RECEIVED

Applicant name: \_\_\_\_\_ SEP 23 2018

City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_

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

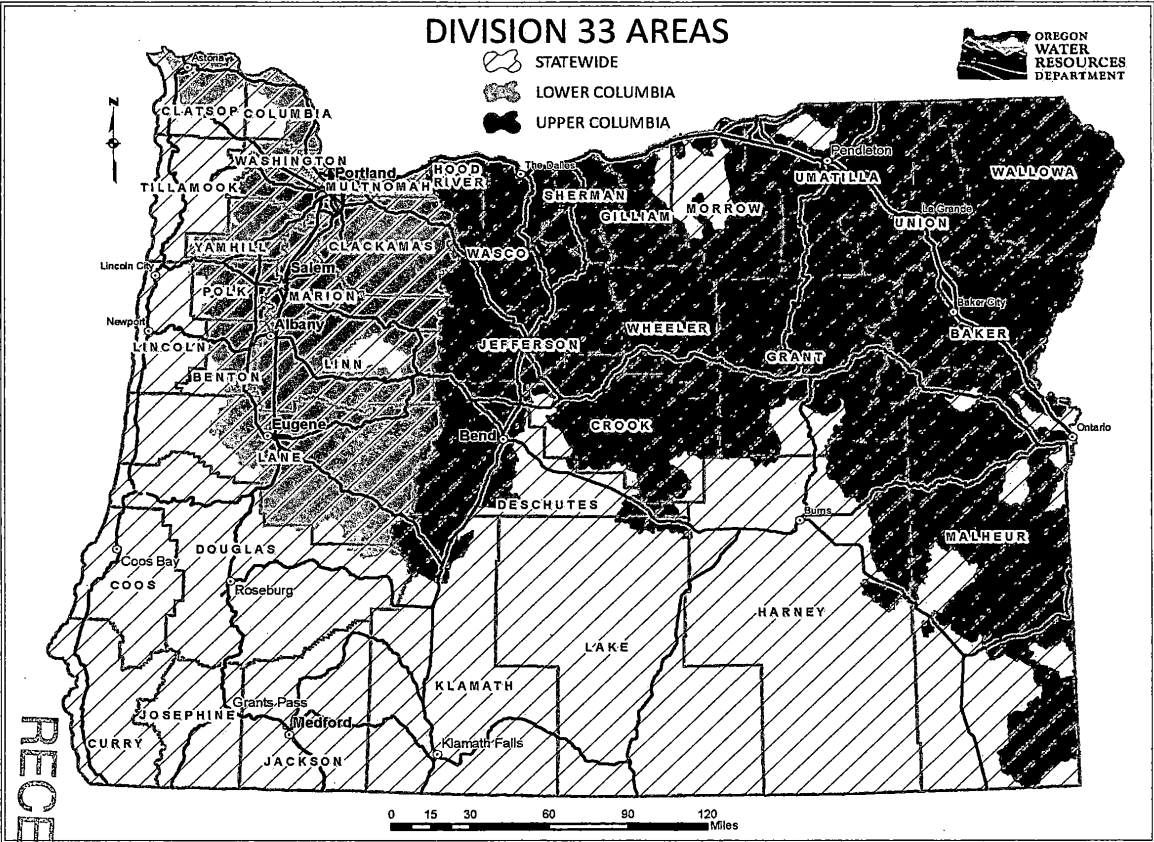
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Figure 1: Map of Division 33 Areas



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 Division 33 rules apply: [https://apps.wrd.state.or.us/apps/misc/lkp\\_trsqq\\_features/](https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/)

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OVRPD  
SEP 28 2018

FATCO 0105090386



After recording return to:  
Weyerhaeuser Company  
Land Title - CH1F23  
P.O. Box 9777  
Federal Way, WA 98063-9777

Until a change is requested all tax statements shall be sent to the following address:  
Weyerhaeuser NR Company  
33663 Weyerhaeuser Way S  
Federal Way, WA 98063

File No.: NCS-WRRF8-WA1 (dk)  
Date: January 1, 2009

|  |             |
|--|-------------|
| THIS SPACE RESERVED FOR RECORDER'S USE |             |
| Reel<br>3022                           | Page<br>445 |

### STATUTORY QUITCLAIM DEED

**Weyerhaeuser Company, a Washington corporation, Grantor, releases and quitclaims to Weyerhaeuser NR Company, a Washington corporation, all rights and interest in and to the following described real property:**

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

**See Exhibit A Attached hereto and made a part hereof.**

The true consideration for this conveyance is **\$0.00**. (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, OF CHAPTER 424, OREGON LAWS 2007. 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, OF CHAPTER 424, OREGON LAWS 2007.

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Dated this 1st day of January, 2009.

**Weyerhaeuser Company, a Washington corporation**

By: Scott Marshall  
Scott Marshall, Vice President

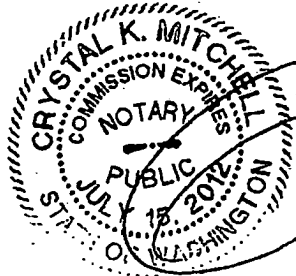
By: G.W. Bjerke  
G.W. Bjerke, Assistant Secretary



STATE OF WASHINGTON )  
  )  
COUNTY OF KING            )

On this 18<sup>th</sup> day of December, 2008, before me personally appeared Scott Marshall and G. W. Bjerke, to me known to be the Vice President and Assistant Secretary, respectively, of WEYERHAEUSER COMPANY, the corporation that executed the within and foregoing instrument, and acknowledged said instrument to be the free and voluntary act and deed of said corporation, for the uses and purposes therein mentioned, and on oath stated that they were authorized to execute said instrument and that the seal affixed is the corporate seal of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above mentioned.



Crystal K. Mitchell  
Notary Public in and for the  
State of Washington  
My appointment expires: 7/15/2012

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SEP 28 2018  
OWRD

**Exhibit "A"  
(RF8)**

**Legal Description**

Real property in the City of Turner, County of Marion, State of Oregon, described as follows:

**Parcel I**

Beginning at the Southeast corner of the William McKinney Donation Land Claim in Township 10 South, Range 2 West of the Willamette Meridian in Marion County, Oregon; thence West along the South line of said claim 15.096 chains; thence North 25.058 chains; thence West 7.424 chains; thence North 0° 24' West 15.318 chains to a point on the East side of a county road; thence East 42.58 chains to Easterly line of said claim; thence South 12° West 15.84 chains; thence South 47° West 20.50 chains; thence South 8° 45' West 11.00 chains to the point of beginning.

Also: Government Lots Six (6) and Seven (7) of Section 9, Township 10 South, Range 2 West of the Willamette Meridian, Marion County, Oregon.

Save and except any portion thereof which may lie below the mean high water mark of the Santiam River.

**Parcel II**

Beginning at the Southeast corner of that parcel described in Deed recorded in Book 763, Page 45, Marion County, Deed Records, which point is 15.096 chains West of the Southeast corner of the William McKinney D.L.C. 55, T. 10 S., R. 2 W., Marion County, Oregon, thence along the lines of said parcel West 28.444 chains, thence N. 3°35' W. 25.0 chains, thence West 5.0 chains, thence N. 3°35' W. 11.0 chains, thence East 17.01 chains, thence North 4.50 chains, thence East 11.20 chains to a 1 1/2" iron pipe on the Easterly line of the county road, thence S. 0°24' E. 379.00 feet to a 5/8" iron rod, thence S. 89°36' W. 375.00 feet to a 5/8" iron rod, thence S. 0°24' E. parallel with the East line of said parcel 540.14 feet to a 5/8" inch rod, thence N. 89°36' E. 375 feet to a 5/8" iron rod on the East line of said parcel, thence continuing along the lines of said parcel S. 0°24' E. 91.848 feet, thence East 7.424 chains and, thence South 25.058 chains to the Point of Beginning.

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OWRD

**REEL:3022**

**PAGE: 445**

**January 05, 2009, 04:22 pm.**

CONTROL #: 239668

State of Oregon  
County of Marion

I hereby certify that the attached  
instrument was received and duly  
recorded by me in Marion County  
records:

FEE: \$ 36.00

BILL BURGESS  
COUNTY CLERK

THIS IS NOT AN INVOICE.

RECEIVED

SEP 28 2018

OWRD

WEYERHAEUSER NR COMPANY  
CERTIFICATE OF AUTHORITY AND INCUMBENCY

I, Jacqueline W. Hawn, Assistant Secretary of Weyerhaeuser NR Company (the "Company"), a corporation organized under the laws of the State of Washington, do hereby certify that:

(1) I am the duly appointed and qualified Assistant Secretary of the Company and as such Assistant Secretary I have access to the corporate and stock books and the corporate seal of the Company and its subsidiaries; and

(2) I have reviewed the Bylaws and Delegations of Authority Policy of Weyerhaeuser Company and its subsidiaries and confirm that Bob Hollatschek, Western Regeneration Team Leader, has been duly delegated the authority on behalf of the Company to execute and deliver the application, assignments, agreements, amendments, certificates, instruments, documents, notices, consents, approvals, permits and other documents in connection with water rights located in the State of Oregon.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Company this 20th day of September, 2018.



Jacqueline W. Hawn  
Assistant Secretary  
Weyerhaeuser NR Company

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SEP 28 2018

OWRD

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

DEC 21 1967

MAXI.....

160170

Well 1

WATER WELL REPORT

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

STATE OF OREGON

(Please type or print)  
(Do not write above this line)

State Well No. 10/26-4 P  
= Cert. 49071  
State Permit No. G-4198 = Permit G-3963 Was Canceled 6-6-1978

(1) OWNER:

Name WEYERHAEUSER CO. TIMBERLANDS  
Address TACOMA, WASHINGTON

(11) LOCATION OF WELL:

County MARION Driller's well number  
SE 1/4 SW 1/4 Section 4 T. 10, S. R. 2, W.M.  
Bearing and distance from section or subdivision corner

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

16" Diam. from 0 ft. to 30 ft. Gage 1250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used TORCH  
Size of perforations 1/2 in. by 6 in.  
120 perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
18 perforations from \_\_\_\_\_ ft. to 30 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(12) WELL LOG:

Diameter of well below casing 16

Depth drilled 30 ft. Depth of completed well 30 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

| MATERIAL                              | From | To | SWL |
|---------------------------------------|------|----|-----|
| BROWN - SANDY SILT                    | 0    | 35 |     |
| " - SAND + GRAVEL TO BOULDER SIZE     | 35   | 23 |     |
| BROWN - PARTLY CEMENTED SAND + GRAVEL | 23   | 30 |     |

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SEP 26 2018

OWRD

(7) SCREENS:

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) WATER LEVEL: Completed well.

Water level 7'-8" ft. below land surface Date 11-17-67  
Static pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? WEST  
Yield: 2,975 gal./min. with 3'-6" ft. drawdown after 1 hr.

Ballor test gal./min. with ft. drawdown after hr.  
Artesian flow g.p.m. Date  
Temperature of water Was a chemical analysis made?  Yes  No

(10) CONSTRUCTION:

Well seal—Material used BENTONITE  
Depth of seal 18 ft.  
Diameter of well bore to bottom of seal 20 in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
Was a drive shoe used?  Yes  No  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Work started 11-13-69 19 Completed 11-17-69 19  
Date well drilling machine moved off of well 11-21-69 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Thurston West Date Nov 24, 1965  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 188

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME William R. Miller - Robin S. O'Neil  
(Person, firm or corporation) (Type or print)

Address 5945 Duane Ave. St. S.E. Salem

[Signed] William R. Miller  
(Water Well Contractor)

Contractor's License No. 39 Date 11-24-69 19

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

**RECEIVED**  
JUN 27 1973

MAR 1 1973

16008

**WATER WELL REPORT**

STATE OF OREGON

State Well No. 105/2W-4

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

STATE ENGINEER  
SALEM OREGON  
(Do not write above this line)

State Permit No. \_\_\_\_\_

Greenhouse Well

**(1) OWNER:**

Name WIZYER HARVESTER CO  
Address TACOMA WASHINGTON 98401

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
10" Diam. from 1 ft. to 35 ft. Gage 2.50  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used TORCH  
Size of perforations 3/8 in. by 6 in.  
120 perforations from 19 ft. to 34 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? WIZYER  
600 gal./min. with 3 ft. drawdown after 4 hrs.  
" " " "  
" " " "  
Ballor test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
lan flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 18 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 4 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Washington Driller's well number \_\_\_\_\_  
SE 1/4 SW 1/4 Section 4 T. 10, S. R. 2W W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 10 ft.  
Static level 10 ft. below land surface. Date 6-16-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10  
Depth drilled 35 ft. Depth of completed well 35 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

| MATERIAL                         | From | To | SWL |
|----------------------------------|------|----|-----|
| BROWN - SOIL                     | 0    | 3  |     |
| CLAY & SAND                      | 3    | 12 |     |
| GRAVEL                           |      |    |     |
| BROWN - SAND & MUD               | 12   | 28 |     |
| GRAVEL                           |      |    |     |
| MUD SAND & GRAVEL WITH SOME CLAY | 28   | 34 |     |

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SEP 28 2018

**OWRD**

Work started 6-13-1973 Completed 6-16-1973  
Date well drilling machine moved off of well 6-16-1973

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Bill P. Betters Date 6-19, 1973  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 651

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Wizyer Harvester  
(Person, firm or corporation) (Type or print)

Address 5875 GAFFIN RD. S.E.

[Signed] Harvester  
(Water Well Contractor)

Contractor's License No. 37 Date 6-19-1973

**NOTICE TO WATER WELL CONTRACTOR**

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97301  
within 30 days from the date of well completion.

MAR 1970  
**RECEIVED**  
AUG 10 1970  
STATE ENGINEER  
SALEM, OREGON

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

write above this line)

State Well No. 10/2W-49

State Permit No. Well 2

**(1) OWNER:**

Name W.E. FERHARSTER CO.  
Address TACOMA WASH.

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded

18" Diam. from 4.1 ft. to 3.3 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No

Size of perforator used \_\_\_\_\_

| Size of perforations | in. by | in. | ft. | ft. |
|----------------------|--------|-----|-----|-----|
| perforations from    |        |     |     |     |
| perforations from    |        |     |     |     |
| perforations from    |        |     |     |     |
| perforations from    |        |     |     |     |

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WATER LEVEL: Completed well.**

Static level 11 ft. below land surface Date 7-1-90  
man pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? WEST  
Yield: 2770 gal./min. with 13 ft. drawdown after 8 hrs.

Baller test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

**(10) CONSTRUCTION:**

Well seal—Material used DRILL CUTTINGS + BENTONITE  
Depth of seal 19 ft.  
Diameter of well bore to bottom of seal 24 in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
Was a drive shoe used?  Yes  No  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(11) LOCATION OF WELL:**

County MARION Driller's well number \_\_\_\_\_  
SW 1/4 NW 1/4 Section 29 T. 10 S R. 2, W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 18  
Depth drilled 50 ft. Depth of completed well 50 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

| MATERIAL   | From      | To        | SWL |
|--|-----------|-----------|-----|
| <u>BROWN - UNCONSOLIDATED SAND + COARSE GRAVEL SOME SILT</u>                                   | <u>0</u>  | <u>24</u> |     |
| <u>BROWN - PARTLY CONSOLIDATED SAND FINE GRAVEL SOME BROWN CLAY OCCASIONAL CEMENTED LAYERS</u> | <u>24</u> | <u>50</u> |     |
| <u>17 FT. GALVANIZED SCREEN INSTALLED AT 33 FT. TO 50 FT.</u>                                  |           |           |     |

**RECEIVED**

SEP 28 2018

**OWRD**

Work started 6-16-1970 Completed 7-1-1970

Date well drilling machine moved off of well 7-3-1970

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Monty West Date 7-7-1970  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 188

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Miller & West (Type or print)  
Address 5545 Joseph St. S.E. Salem  
[Signed] Stanley R. Miller (Water Well Contractor)

Contractor's License No. 37 Date 7-7-1970

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

**RECEIVED**  
AUG 1 0 1970

MAR 11 1970

Shop well  
10/2W-4

STATE ENGINEER, SALEM, OREGON 97330

STATE OF OREGON

State Well No. 10/2W-4

within 30 days from the date of well completion.

(Please type or print)

STATE ENGINEER  
SALEM, OREGON

(Do not write above this line)

State Permit No.

(1) OWNER:

Name WELERNAFUSER CO.  
Address TACOMA WASHINGTON

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded   
1 1/2" Diam. from 5-1 ft. to 40 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

PERFORATIONS:

Perforated?  Yes  No.  
Type of perforator used TORCH  
Size of perforations 7/8 in. by 6 in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
214 perforations from 22 ft. to 40 ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(7) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) WATER LEVEL: Completed well.

Static level 11 ft. below land surface Date 5-26-70  
Man pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? WEST  
Yield: 1000 gal./min. with 11 ft. drawdown after 6 hrs.

Ballot test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Was a chemical analysis made?  Yes  No

(10) CONSTRUCTION:

Well seal—Material used DRILL CUTTINGS & BENTONITE  
Depth of seal 20 ft.  
Diameter of well bore to bottom of seal 20 in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
Was a drive shoe used?  Yes  No  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(11) LOCATION OF WELL:

County MARION Driller's well number \_\_\_\_\_  
1/4 Section 4 T. 10, S. R. 2, W. M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

WELL NO. 2

(12) WELL LOG:

Diameter of well below casing 16  
Depth drilled 40 ft. Depth of completed well 40 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

| MATERIAL               | From | To | SWL |
|------------------------|------|----|-----|
| BROWN - SANDY SILT     | 0    | 25 |     |
| UNCONSOLIDATED         | 25   | 34 |     |
| COARSE GRAVEL & SAND   |      |    |     |
| SANDY SILT             |      |    |     |
| BROWN - CEMENTED       | 34   | 38 |     |
| SAND & GRAVEL          |      |    |     |
| BROWN - UNCONSOLIDATED | 38   | 40 |     |
| ATED - SAND & GRAVEL   |      |    |     |

RECEIVED

SEP 23 2018

OWRD

Work started 5-1 - 1970 Completed 5-26 1970  
Date well drilling machine moved off of well 6-15 - 1970

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] William West Date 6-8, 1970  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 188

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME William West (Type or print)  
(Person, firm or corporation)

Address 5545 Joseph St. S.E. Salem

[Signed] William West  
(Water Well Contractor)

Contractor's License No. 37 Date 6-8, 1970





**Oregon Water Resources Department  
Ground Water Application**

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Today's Date: Friday, September 28, 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)   | 10.9        | \$3,850.00 |
| 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) **  | 4           | \$1,050.00 |
| 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  |             | \$6,760.00 |

OWRD Fee Schedule

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