

# Application for Permanent Water Right Transfer



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

## Part 1 of 5 – Minimum Requirements Checklist

**This transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.**

For questions, please call (503) 986-0900, and ask for Transfer Section.

Check all items included with this application. (N/A = Not Applicable)

- ☒ Part 1 – Completed Minimum Requirements Checklist.
- ☒ Part 2 – Completed Transfer Application Map Checklist.
- ☒ Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at:  
[http://apps.wrd.state.or.us/apps/misc/wrd\\_fee\\_calculator](http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator).
- ☒ Part 4 – Completed Applicant Information and Signature.
- ☒ Part 5 – Information about Water Rights to be Transferred: **How many water rights are to be transferred? 1 List them here: 97923**

Please include a separate Part 5 for each water right. (See instructions on page 6)

**NOTE: A separate transfer application is required for each water right unless the criteria in OAR 690-380-3220 are met.**

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### Attachments:

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- ☒ Completed Transfer Application Map.
- ☒ Completed Evidence of Use Affidavit and supporting documentation. Salem, OR
- ☐ ☒ N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
- ☐ ☒ N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
- ☒ ☐ N/A Oregon Water Resources Department's Land Use Information Form with approval and signature from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if all of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- ☒ ☐ N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- ☐ ☒ N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500' from the surface water source and more than 1000' upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

### (For Staff Use Only)

#### WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

- |  |  |
|--|--|
| <input type="checkbox"/> Application fee not enclosed/insufficient | <input type="checkbox"/> Map not included or incomplete                  |
| <input type="checkbox"/> Land Use Form not enclosed or incomplete  | <input type="checkbox"/> Evidence of Use Form not enclosed or incomplete |
| <input type="checkbox"/> Additional signature(s) required          | <input type="checkbox"/> Part _____ is incomplete                        |

Other/Explanation \_\_\_\_\_

Staff: \_\_\_\_\_ 503- \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_



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## Part 2 of 5 – Transfer Application Map

**Your transfer application will be returned if any of the map requirements listed below are not met.**  
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Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

- ☒ ☐ N/A Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see [http://apps.wrd.state.or.us/apps/wr/cwre\\_license\\_view/](http://apps.wrd.state.or.us/apps/wr/cwre_license_view/). CWRE stamp and signature are not required for substitutions.
- ☐ ☒ N/A If **more than three** water rights are involved, separate maps are needed for each water right.
- ☒ Permanent quality printed with dark ink on good quality paper.
- ☒ The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- ☒ A north arrow, a legend, and scale.
- ☒ The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- ☒ Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- ☒ Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- ☒ Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- ☒ Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- ☒ Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- ☐ ☒ N/A Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- ☒ Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- ☒ ☐ N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).



### Part 3 of 5 – Fee Worksheet

## FEE WORKSHEET for PERMANENT TRANSFER (except Substitution)

|   |   |   |         |
|---|---|---|---------|
| 1 | Base Fee (includes one type of change to one water right for up to 1 cfs)   | 1 | \$1,360 |
|   | <p>Types of change proposed:</p> <p><input type="checkbox"/> Place of Use      <input type="checkbox"/> Character of Use      <input checked="" type="checkbox"/> Point of Diversion/Appropriation</p> <p>Number of above boxes checked = <u>1 (2a)</u></p> <p>Subtract 1 from the number in line 2a = <u>0 (2b)</u> <i>If only one change, this will be 0</i></p>  | 2 | 0       |
| 2 | Multiply line 2b by \$1090 and enter »  | 2 | 0       |
|   | <p>Number of water rights included in transfer <u>1 (3a)</u></p> <p>Subtract 1 from the number in line 3a above: <u>0 (3b)</u> <i>If only one water right this will be 0</i></p>  | 3 | 0       |
| 3 | Multiply line 3b by \$610 and enter »   | 3 | 0       |
|   | <p>Do you propose to add or change a well, or change from a surface water POD to a well?</p> <p><input type="checkbox"/> No: enter 0      <input checked="" type="checkbox"/> Yes: enter \$480 for the 1<sup>st</sup> well to be added or changed <u>\$480 (4a)</u></p> <p>Do you propose to add or change additional wells?</p> <p><input type="checkbox"/> No: enter 0      <input checked="" type="checkbox"/> Yes: multiply the number of additional wells by \$410 <u>\$410 (4b)</u></p>                               | 4 | \$890   |
| 4 | Add line 4a to line 4b and enter »  | 4 | \$890   |
|   | <p>Do you propose to change the place of use or character of use?</p> <p><input checked="" type="checkbox"/> No: enter 0 on line 5</p> <p><input type="checkbox"/> Yes: enter the cfs for the portions of the rights to be transferred (see below*): _____ (5a)</p> <p>Subtract 1.0 from the number in line 5a above: _____ (5b)</p> <p>If 5b is 0 or less, enter 0 on line 5 »</p> <p>If 5b is greater than 0, round up to the nearest whole number: _____ (5c) and multiply</p> | 5 | 0       |
| 5 | 5c by \$410, then enter on line 5 »   | 5 | 0       |
| 6 | Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:  | 6 | \$2,250 |
|   | <p>Is this transfer:</p> <p><input type="checkbox"/> necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932?</p> <p><input type="checkbox"/> endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat?</p> <p>If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »</p>  | 7 | 0       |
| 7 | If no box is applicable, enter 0 on line 7 »  | 7 | 0       |
| 8 | Subtract line 7 from line 6 » <b>Transfer Fee:</b>  | 8 | \$2,250 |

\*Example for Line 5a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Certificate 87654 (1/80 cfs per acre) on the same land:

1. For irrigation calculate cfs for each water right involved as follows:
  - a. Divide total authorized cfs by total acres in the water right (*for C12345, 1.25 cfs ÷ 100 ac*); then multiply by the number of acres to be transferred to get the transfer cfs (*x 45 ac = 0.56 cfs*).
  - b. If the water right certificate does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (*For C87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs*)
2. Add cfs for the portions of water rights on all the land included in the transfer; however **do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land**. The fee should be assessed only once for each "on the ground" acre included in the transfer. (*In this example, blank 5a would be only 0.56 cfs, since both rights serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0*).

## FEE WORKSHEET for SUBSTITUTION

|   |  |   |          |
|---|--|---|----------|
| 1 | Base Fee (includes change to one well)   | 1 | \$990.00 |
|   | Number of wells included in substitution _____ (2a)<br>Subtract 1 from the number in 2a above: _____ (2b) <i>If only one well this will be 0</i> |   |          |
| 2 | Multiply line 2b by \$480 and enter » » » » » » » » » » » » » » »  | 2 |          |
| 3 | Add entries on lines 1 through 2 above » » » » » » <b>Fee for Substitution:</b>  | 3 | NA       |



## Part 4 of 5 – Applicant Information and Signature

### Applicant Information

|  |                    |                     |   |                        |
|--|--------------------|---------------------|---|------------------------|
| APPLICANT/BUSINESS NAME<br><b>James D. Gilbert Trust</b>   |                    |                     | PHONE NO.<br><b>(503) 502-6925</b>        | ADDITIONAL CONTACT NO. |
| ADDRESS<br><b>28696 S. Cramer Road</b>   |                    |                     | FAX NO.                                   |                        |
| CITY<br><b>Molalla</b>   | STATE<br><b>OR</b> | ZIP<br><b>97038</b> | E-MAIL<br><b>jgilbert@oregonsbest.com</b> |                        |
| <b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b> |                    |                     |   |                        |

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

|  |                    |                     |  |                        |
|--|--------------------|---------------------|--|------------------------|
| AGENT/BUSINESS NAME<br><b>Shonee Langford Schwabe, Williamson &amp; Wyatt</b>  |                    |                     | PHONE NO.<br><b>(503) 540-4261</b>     | ADDITIONAL CONTACT NO. |
| ADDRESS<br><b>530 Center Street NE, Suite 730</b>  |                    |                     | FAX NO.                                |                        |
| CITY<br><b>Salem</b>   | STATE<br><b>OR</b> | ZIP<br><b>97301</b> | E-MAIL<br><b>slangford@schwabe.com</b> |                        |
| <b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b> |                    |                     |  |                        |

Explain in your own words what you propose to accomplish with this transfer application, and why:

**We propose adding up to two wells to the water right to facilitate our nursery operations.**

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

### Check One Box

- ☒ By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **OR**
- ☐ I affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the municipality or a predecessor; **OR**
- ☐ I affirm the applicant is an entity with the authority to condemn property and is acquiring by condemnation the property to which the water right proposed for transfer is appurtenant and have supporting documentation.

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By my signature below, I confirm that I understand:

- Prior to Department approval of the transfer application, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Molalla Pioneer.
- Amendments to the application may only be made in response to the Department's Draft Preliminary Determination (DPD). The applicant will have a period of at least 30 days to amend the application to address any issues identified by the Department in the DPD, or to withdraw the application. Note that amendments may be subject to additional fees, pursuant to ORS 536.050.
- Failure to complete an approved change in place of use and/or change in character of use, will result in loss of the water right (OAR 690-380-6010).
- Refunds may only be granted upon request and, as set forth in ORS 536.050(4)(a), if the Director determines that a refund of all or part of a fee is appropriate in the interests of fairness to the public or necessary to correct an error of the Department.

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

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Applicant signature

Jim D. Gilbert, Trustee

Print Name (and Title if applicable)

October 21, 2024

Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? ☒ Yes ☐ No\*

\*If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.

Check the following boxes that apply:

- ☒ The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- ☐ The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.
- ☐ Both the receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold? ☐ Yes ☒ No

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see:

[https://www.oregon.gov/owrd/WRDFormsPDF/Transfer\\_Property\\_Transactions.pdf](https://www.oregon.gov/owrd/WRDFormsPDF/Transfer_Property_Transactions.pdf)

|  |       |     |           |                        |
|--|-------|-----|-----------|------------------------|
| RECEIVING LANDOWNER NAME<br>NA   |       |     | PHONE NO. | ADDITIONAL CONTACT NO. |
| ADDRESS  |       |     |           | FAX NO.                |
| CITY   | STATE | ZIP | E-MAIL    |                        |
| Describe any special ownership circumstances:  |       |     |           |                        |
| The confirming Certificate shall be issued in the name of: <input type="checkbox"/> Applicant <input type="checkbox"/> Receiving Landowner |       |     |           |                        |

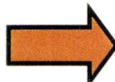


☐ Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (Tip: Complete and attach Supplemental Form D.)

|                                       |         |     |
|---------------------------------------|---------|-----|
| IRRIGATION DISTRICT NAME<br><b>NA</b> | ADDRESS |     |
| CITY                                  | STATE   | ZIP |

☐ Check here if water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

|                          |         |     |
|--------------------------|---------|-----|
| ENTITY NAME<br><b>NA</b> | ADDRESS |     |
| CITY                     | STATE   | ZIP |

 To meet State Land Use Consistency Requirements, you must list all county, city, municipal corporation, or tribal governments within whose jurisdiction water will be diverted, conveyed or used.

|  |  |                     |
|--|--|---------------------|
| ENTITY NAME<br><b>CLACKAMAS COUNTY PLANNING AND ZONING</b> | ADDRESS<br><b>150 Beavercreek Road, Room 225</b> |                     |
| CITY<br><b>Oregon City</b>                                 | STATE<br><b>OR</b>                               | ZIP<br><b>97045</b> |

|             |         |     |
|-------------|---------|-----|
| ENTITY NAME | ADDRESS |     |
| CITY        | STATE   | ZIP |

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## Part 5 of 5 – Water Right Information

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

**CERTIFICATE # 97923**

### Description of Water Delivery System

System capacity: **0.28** cubic feet per second (cfs) **OR**

\_\_\_\_\_ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use.

**Groundwater is appropriated from Well 1 using a 10-hp submersible pump. After passing through a flowmeter, the water is conveyed to the places of use. Water is applied to fields, greenhouses and canyards using drip tape and various sprinklers.**

**The Department's online calculators available to CWREs indicated a 10-hp submersible pump operating at 60 psi with an assumed lift of 100 feet produces 0.28 cfs of water. There are over 50,000 feet of drip tape that can apply 0.34 gpm/100 feet of tape (170 gpm or 0.379 cfs). There are also hundreds of sprinklers that can apply water at rates ranging from 0.2 gpm to 1.58 gpm. The pump is the limiting factor for the water system.**

**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**  
(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

| POD/POA Name or Number | Is this POD/POA Authorized on the Certificate or is it Proposed?                    | If POA, OWRD Well Log ID# (or Well ID Tag # L-___) | Twp        | Rng        | Sec       | ¼ ¼          | Tax Lot, DLC or Gov't Lot | Measured Distances (from a recognized survey corner) |
|------------------------|---|--|------------|------------|-----------|--------------|---------------------------|--|
| <b>Well 1</b>          | <input checked="" type="checkbox"/> Authorized<br><input type="checkbox"/> Proposed | <b>CLAC 12524</b>                                  | <b>4 S</b> | <b>1 E</b> | <b>25</b> | <b>SE SE</b> | <b>1901</b>               | <b>840 ft N and 800 ft W from SE corner, Sec 25</b>  |
| <b>Proposed Well 2</b> | <input type="checkbox"/> Authorized<br><input checked="" type="checkbox"/> Proposed | <b>--</b>  | <b>4 S</b> | <b>2 E</b> | <b>30</b> | <b>NW SW</b> | <b>1300</b>               | <b>1400 ft N and 320 ft E from SW corner, Sec 30</b> |
| <b>Proposed Well 3</b> | <input type="checkbox"/> Authorized<br><input checked="" type="checkbox"/> Proposed | <b>--</b>  | <b>4 S</b> | <b>1 E</b> | <b>25</b> | <b>SE SE</b> | <b>1901</b>               | <b>890 ft N and 850 ft W from SE corner, Sec 25</b>  |

**A February 5, 2003 hydrogeologic analysis completed by Pacific Hydro-Geology Inc. is attached to this application. We request the Department to review this information as part of analyzing the potential for Proposed Wells 2 and 3 to interfere with surface water. This request is made because the 2003 analysis was instrumental in reversing the Department's initial findings under Application G-15808 (subsequently perfected into Certificate 97923) that Well 1 had the potential to cause hydraulic interference with nearby surface-water sources.**

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**Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):**

- |   |  |
|---|--|
| <input type="checkbox"/> Place of Use (POU)                               | <input type="checkbox"/> Supplemental Use to Primary Use (S to P)            |
| <input type="checkbox"/> Character of Use (USE)                           | <input type="checkbox"/> Point of Appropriation/Well (POA)                   |
| <input type="checkbox"/> Point of Diversion (POD)                         | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD)             | <input type="checkbox"/> Substitution (SUB)                                  |
| <input type="checkbox"/> Surface Water POD to Ground Water<br>POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV)                         |

**Will all of the proposed changes affect the entire water right?**

- ☒ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.  
See page 6 for instructions.

Do you have questions about how to fill-out the tables?  
Contact the Department at 503-986-0900 and ask for Transfer Staff.

**Table 2. Description of Changes to Water Right Certificate # 97923**

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.  
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

| AUTHORIZED (the "from" or "off" lands)<br>The listing that appears on the certificate BEFORE PROPOSED CHANGES<br>List only that part or portion of the water right that will be changed. |     |     |     |         |                      |       |   |  |                  | Proposed<br>Changes (see<br>"CODES" from<br>previous<br>page) | PROPOSED (the "to" or "on" lands)<br>The listing as it would appear AFTER PROPOSED CHANGES<br>are made. |      |         |     |         |                      |       |                    |  |                  |                   |    |      |              |   |          |
|--|-----|-----|-----|---------|----------------------|-------|---|--|------------------|---|---|------|---------|-----|---------|----------------------|-------|--------------------|--|------------------|-------------------|----|------|--------------|---|----------|
| Twp  | Rng | Sec | ¼ ¼ | Tax Lot | Gvt<br>Lot or<br>DLC | Acres | Type of USE<br>listed on<br>Certificate | POD(s) or<br>POA(s)<br>(name or<br>number from<br>Table 1) | Priority<br>Date |   | Twp   | Rng  | Sec     | ¼ ¼ | Tax Lot | Gvt<br>Lot or<br>DLC | Acres | New Type<br>of USE | POA(s) to be<br>used (from<br>Table 1) | Priority<br>Date |                   |    |      |              |   |          |
| <b>EXAMPLE</b>   |     |     |     |         |                      |       |   |  |                  |   |   |      |         |     |         |                      |       |                    |  |                  |                   |    |      |              |   |          |
| 2  | S   | 9   | E   | 15      | NE                   | NW    | 100                                     |  | 15.0             | Irrigation  | POD #1<br>POD #2  | 1901 | POU/POD | 2   | S       | 9                    | E     | 1                  | NW                                     | NW               | 500               | 1  | 10.0 |              | POD #5  | 1901     |
|  |     |     |     |         |                      |       |   |  |                  |   |   |      |         | 2   | S       | 9                    | E     | 2                  | SW                                     | NW               | 500               |    | 5.0  |              | POD #6  | 1901     |
|  |     |     |     |         |                      |       |   |  |                  |   |   |      | APOA    | 4   | S       | 1                    | E     | 25                 | SW                                     | SE               | 1901              | -- | 6.0  | No<br>Change | Well 1,<br>Proposed<br>Well 2 &<br>Proposed<br>Well 3 | 8/2/2002 |
|  |     |     |     |         |                      |       |   |  |                  |   |   |      | APOA    | 4   | S       | 1                    | E     | 25                 | SE                                     | SE               | 1901              | -- | 9.6  | No<br>Change | Well 1,<br>Proposed<br>Well 2 &<br>Proposed<br>Well 3 | 8/2/2002 |
|  |     |     |     |         |                      |       |   |  |                  |   |   |      | APOA    | 4   | S       | 2                    | E     | 30                 | NW                                     | SW               | 1300<br>&<br>1301 | -- | 20.9 | No<br>Change | Well 1,<br>Proposed<br>Well 2 &<br>Proposed<br>Well 3 | 8/2/2002 |
| TOTAL ACRES:   |     |     |     |         |                      |       |   |  |                  |   | TOTAL ACRES:  |      |         |     |         |                      | 36.5  |                    |  |                  |                   |    |      |              |   |          |

Additional remarks:\_\_\_\_\_.

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**For Place of Use or Character of Use Changes**

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? ☐ Yes ☒ No

If YES, list the certificate, water use permit, or ground water registration numbers: NA.



Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

**For Substitution** (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # NA;

Surface water primary Certificate # NA.

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**For a change from Supplemental Irrigation Use to Primary Irrigation Use**

Identify the primary certificate to be cancelled. Certificate # NA

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**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:**

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

**Tip:** You may search for well logs on the Department's web page at:

[http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)

**AND/OR**

- ☒ Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

| Proposed or Authorized POA Name or Number | Is well already built? (Yes or No) | If an existing well: OWRD Well ID Tag No. L-____ | Total well depth | Casing Diameter | Casing Intervals (feet) | Seal depth(s) (intervals) | Perforated or screened intervals (in feet) | Static water level of completed well (in feet) | Source aquifer (sand, gravel, basalt, etc.) | Well-specific rate (cfs or gpm). If less than full rate of water right |
|---|------------------------------------|--|------------------|-----------------|-------------------------|---------------------------|--|--|---|--|
| Well 1                                    | Yes                                | --   | 156 ft           | 8 in            | +1 to 154 ft            | 0 to 20 ft                | Open bottom                                | 11 ft  | Sand  |  |
| Proposed Well 2                           | No                                 | --   | 180 ft +/- ft    | 8 in            | +2 to 150 ft +/-        | 0 to 20 ft                | 150 to 175 ft +/-                          | --   | Sand  |  |
| Proposed Well 3                           | No                                 | --   | 180 ft +/- ft    | 8 in            | +2 to 150 ft +/-        | 0 to 20 ft                | 150 to 175 ft +/-                          | --   | Sand  |  |

14554 -



# 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

Received by OWRL

OCT 29 2024

Salem, OR

|  |  |             |              |                                   |  |
|--|--|-------------|--------------|-----------------------------------|--|
| NAME<br>James D. Gilbert Trust    Attn: James D. Gilbert |  |             |              | PHONE<br>(503) 502-6925           |  |
| MAILING ADDRESS<br>28696 S. Cramer Road                  |  |             |              |                                   |  |
| CITY<br>Molalla  |  | STATE<br>OR | ZIP<br>97038 | EMAIL<br>jgilbert@oregonsbest.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: |
|----------|-------|---------|-------|-------------|---|--|--------------------|
| 4 S      | 1 E   | 25      | SW SE | 1901        |   | <input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used            | No Change          |
| 4 S      | 1 E   | 25      | SE SE | 1901        |   | <input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used | No Change          |
| 4 S      | 2 E   | 30      | NW SW | 1300 & 1301 |   | <input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used | No Change          |

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

|                  |
|------------------|
| Clackamas County |
|------------------|

**NOTE:** A separate Land Use Information Form must be completed and submitted for each county and city, as applicable.

## B. Description of Proposed Use

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

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

Source of water:    ☐ Reservoir/Pond    ☒ Ground Water    ☐ Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: 0.267    ☒ cubic feet per second    ☐ gallons per minute    ☐ acre-feet

Intended use of water:    ☐ Irrigation    ☐ Commercial    ☐ Industrial    ☐ Domestic for \_\_\_\_\_ household(s)  
                                  ☐ Municipal    ☐ Quasi-Municipal    ☐ Instream    ☒ Other Nursery Use

Briefly describe:

|   |
|---|
| We are requesting Oregon Water Resources Department approval to add two wells to our existing water right to facilitate our nursery operations. |
|---|

**Note to applicant:** For new water right applications only, if the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt on the bottom of page 4 and include it with the application filed with the Oregon Water Resources Department.

See Page 4 ➔

14554 -

## 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.

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### Please check the appropriate box below and provide the requested information

☒ Land uses to be served by the proposed water use(s), including proposed construction, are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 220 401 (EFU)

☐ Land uses to be served by the proposed water use(s), 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,<br>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 |
|  |   | <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 Oregon Water Resources Department regarding this proposed use of water in the box below or on a separate sheet.

Nursery production is an outright allowed use in EFU zone

Name: Nick Hart Title: Planner I  
Signature: [Signature] Date: 10/22/24  
Governmental Entity: Clackamas County Planning & Zoning Phone: 503-742-4513

### Receipt Acknowledging Request for Land Use Information

#### Note to Local Government Representative:

Please complete this form and return it to the applicant. **For new water right applications only**, if you are unable to complete this form while the applicant waits, you may complete this receipt and return it to the applicant. If you sign the receipt, you will have 30 days from the date of OWRD's Public Notice of the application to submit the completed Land Use Information Form to Oregon Water Resources Department. Please note while OWRD can accept a signed receipt as part of intake for an application for a new permit to use or store water, a completed Land Use Information Form is required for all other applications.

Applicant Name: \_\_\_\_\_

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

Staff Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Governmental Entity: \_\_\_\_\_ Phone: \_\_\_\_\_



# Application for Water Right Transfer Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing.  
Supporting documentation must be attached.

State of Oregon )  
 ) ss  
County of CLACKAMAS

I, JAMES D. GILBERT, in my capacity as a TRUSTEE OF THE JAMES D. GILBERT TRUST,  
mailing address 28696 S. CRAMER ROAD MOLALLA, OR 97038  
telephone number (503)502-6925, being first duly sworn depose and say:

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Salem, OR

1. My knowledge of the exercise or status of the water right is based on (check one):

☒ Personal observation ☐ Professional expertise

2. I attest that:

☐ Water was used during the previous five years on the **entire** place of use for  
Certificate # \_\_\_\_; **OR**

☐ My knowledge is specific to the use of water at the following locations within the last five years:

| Certificate # | Township |  | Range |  | Mer | Sec | ¼ ¼ | Gov't Lot<br>or DLC | Acres<br>(if applicable) |
|---------------|----------|--|-------|--|-----|-----|-----|---------------------|--------------------------|
|               |          |  |       |  |     |     |     |                     |                          |
|               |          |  |       |  |     |     |     |                     |                          |
|               |          |  |       |  |     |     |     |                     |                          |
|               |          |  |       |  |     |     |     |                     |                          |
|               |          |  |       |  |     |     |     |                     |                          |
|               |          |  |       |  |     |     |     |                     |                          |
|               |          |  |       |  |     |     |     |                     |                          |

OR

☒ Confirming Certificate # 97923 has been issued within the past five years; **OR**

☐ Part or all of the water right was leased instream at some time within the last five years. The  
instream lease number is: \_\_\_\_ (Note: If the entire right proposed for  
transfer was not leased, additional evidence of use is needed for the portion not leased instream.); **OR**

☐ The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use  
would be rebutted under ORS 540.610(2) is attached.

☐ Water has been used at the actual current point of diversion or appropriation for more than  
10 years for Certificate # \_\_\_\_ (For Historic POD/POA Transfers)

(continues on reverse side)

3. The water right was used for: (e.g., crops, pasture, etc.): \_\_\_\_\_

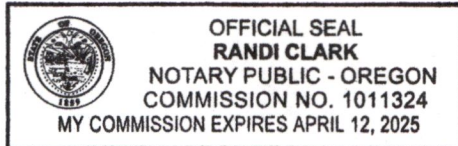
4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

Joe Cichew Received by OWRD  
Signature of Affiant OCT 29 2024

October 21, 2024  
Date

Salem, OR

Signed and sworn to (or affirmed) before me this 21<sup>st</sup> day of October, 2024.



Randy Clark

Notary Public for Oregon

My Commission Expires: April 12 2025

| Supporting Documents   | Examples   |
|--|--|
| <input checked="" type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate) | Copy of <b>confirming</b> water right certificate that shows issue date  |
| <input type="checkbox"/> Copies of receipts from sales of irrigated crops or for expenditures related to use of water                                      | <ul style="list-style-type: none"><li>• Power usage records for pumps associated with irrigation use</li><li>• Fertilizer or seed bills related to irrigated crops</li><li>• Farmers Co-op sales receipt</li></ul>   |
| <input type="checkbox"/> Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers     | <ul style="list-style-type: none"><li>• District assessment records for water delivered</li><li>• Crop reports submitted under a federal loan agreement</li><li>• Beneficial use reports from district</li><li>• IRS Farm Usage Deduction Report</li><li>• Agricultural Stabilization Plan</li><li>• CREP Report</li></ul>   |
| <input type="checkbox"/> Aerial photos containing sufficient detail to establish location and date of photograph   | Multiple photos can be submitted to resolve different areas of a water right.<br>If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added.<br><br>Sources for aerial photos:<br>OSU – <a href="http://www.oregonexplorer.info/imagery">www.oregonexplorer.info/imagery</a><br>OWRD – <a href="http://www.wrd.state.or.us">www.wrd.state.or.us</a><br>Google Earth – <a href="http://earth.google.com">earth.google.com</a><br>TerraServer – <a href="http://www.terra-server.com">www.terra-server.com</a> |
| <input type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years  | Copy of instream lease or lease number   |



STATE OF OREGON  
COUNTY OF CLACKAMAS  
CERTIFICATE OF WATER RIGHT

Received by OWRD

OCT 29 2024

Salem, OR

THIS CERTIFICATE ISSUED TO

JAMES D GILBERT TRUST  
28696 S CRAMER RD  
MOLALLA OR 97038

confirms the right to the use of water perfected under the terms of Permit G-15483. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15808

SOURCE OF WATER: A WELL IN DOVE CREEK BASIN

PURPOSE OR USE: NURSERY USE ON 36.5 ACRES

MAXIMUM RATE: 0.267 CUBIC FOOT PER SECOND

PERIOD OF USE: MAY 1 THROUGH OCTOBER 1

DATE OF PRIORITY: AUGUST 2, 2002

WELL LOCATION:

| Twp | Rng | Mer | Sec | Q-Q   | Measured Distances  |
|-----|-----|-----|-----|-------|---|
| 4 S | 1 E | WM  | 25  | SE SE | 840 FEET NORTH AND 800 FEET WEST FROM SE CORNER, SECTION 25 |

The amount of water used for nursery use is limited to a maximum of 5.0 acre feet per acre and a diversion of 0.15 cubic foot per second per acre. For irrigation of containerized nursery plants, the amount of water diverted is limited to one fortieth of one cubic foot per second and 5.0 acre feet per acre per year. For irrigation of in-ground nursery plants the amount of water diverted is limited to one eightieth of one cubic foot per second and 2.5 acre feet per acre per year. The use of water for nursery use may be made any time, during the period of allowed use specified above, that the use is beneficial. For irrigation of any other crop, the amount of water diverted is limited to one eightieth of one cubic foot per second and 2.5 acre feet per acre during the irrigation season of each year.

**NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW**

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.



THE PLACE OF USE IS LOCATED AS FOLLOWS:

| Twp | Rng | Mer | Sec | Q-Q   | Acres |
|-----|-----|-----|-----|-------|-------|
| 4 S | 1 E | WM  | 25  | SE SE | 9.6   |
| 4 S | 1 E | WM  | 25  | SW SE | 6.0   |
| 4 S | 2 E | WM  | 30  | NW SW | 20.9  |

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Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device approved by the Director in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

To monitor the effect of water use from the well(s) authorized under this right, the Department may require the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The reference level against which any future measurement will be compared is 20.25 feet below land surface for the well.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.



If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

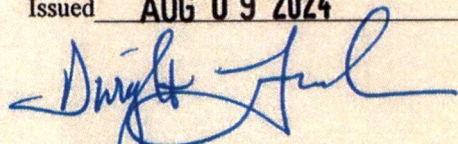
This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

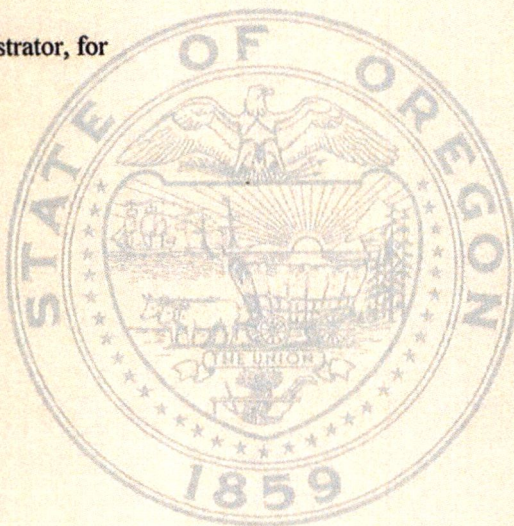
The use of water shall be limited when it interferes with any prior surface or ground water rights.

The right to the use of the water for the above purpose is restricted to beneficial use on the place of use described.

Issued AUG 09 2024



Dwight French  
Water Right Services Division Administrator, for  
Ivan Gall, Director  
Oregon Water Resources Department



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OCT 29 2024

Salem, OR

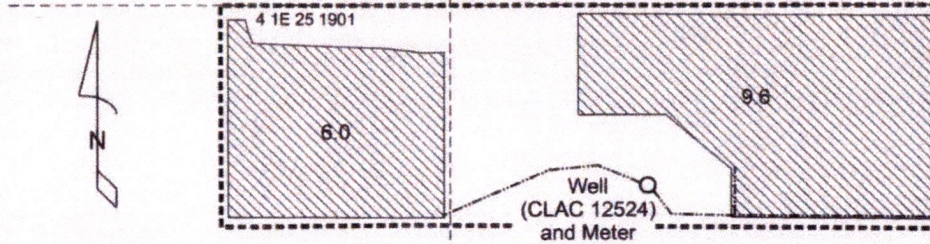


**T.4S. R.1E. Section 25, and  
T.4S. R.2E. Section 30, W.M.**

**RECEIVED**

**MAY 20 2009**

WATER RESOURCES DEPT  
SALEM, OREGON



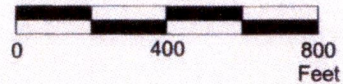
Well (CLAC12524) is located 840 feet north and 800 feet west from the SE corner, Section 25.

Area (36.5 Acres) irrigated under Application G-15808, Permit G-15483.

----- Tax lot boundary

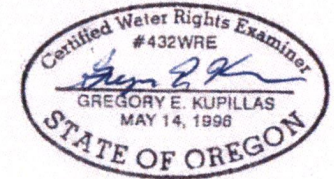
----- 3-Inch Main Line

Scale: 1" = 400'



Gribble Creek Road

R. 1E  
R. 2E  
25 30



EXPIRATION DATE: 6/30/09

This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide legal dimensions or location of property ownership lines.

**Claim of Beneficial Use Map  
Application G-15808, Permit G-15483**

James Gilbert

Pacific Hydro-Geology Inc.

2/2009

NorthwoodsCOBUMapRvsd.cdr

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Salem, OR

14554 -



State Well No.

(Please type or print)

NOV 6 1970

(Please type or print)

WATER RESOURCES DEPT

Permit No

(Do not write above this line)

**SALEM, OREGON**

**(10) LOCATION OF WELL:**

County **Clackamas** Driller's well number  
SE 1/4 SE 1/4 Section **25** T. **4S** R. **1E** W.M.

Bearing and distance from section or subdivision corner

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

Depth at which water was first found 154 ft.

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

|        |                                     |        |                          |            |                                     |            |                          |           |                          |
|--------|-------------------------------------|--------|--------------------------|------------|-------------------------------------|------------|--------------------------|-----------|--------------------------|
| Rotary | <input checked="" type="checkbox"/> | Driven | <input type="checkbox"/> | Domestic   | <input checked="" type="checkbox"/> | Industrial | <input type="checkbox"/> | Municipal | <input type="checkbox"/> |
|        | <input type="checkbox"/>            | Jetted | <input type="checkbox"/> | Irrigation | <input checked="" type="checkbox"/> | Test Well  | <input type="checkbox"/> | Other     | <input type="checkbox"/> |
|        | <input type="checkbox"/>            | Bored  | <input type="checkbox"/> |            |                                     |            |                          |           |                          |

Static level 11 ft. below land surface. Date 10/28/78

Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

(5) CASING INSTALLED: Threaded ☐ Welded ☒

8" Diam. from #1 ft. to 154 ft. Gage .250

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

Diameter of well below casing ..... 8

Depth drilled **156** ft. Depth of completed well **156** 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.

Perforated? ☐ Yes ☒ No.

Type of perforator used

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

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.

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

| l:                 | gal./min. with                  | ft. drawdown after | hrs.     |
|--------------------|---------------------------------|--------------------|----------|
| "                  | "                               | "                  | "        |
| "                  | "                               | "                  | "        |
| <b>Air</b>         | <b>175</b>                      | <b>75</b>          | <b>1</b> |
| <b>Bailer test</b> | gal./min. with                  | ft. drawdown after | hrs.     |
| sian flow          |                                 | g.p.m.             |          |
| perature of water  | Depth artesian flow encountered |                    |          |
|                    |                                 |                    | ft.      |

Work started 10/26 1978 Completed 10/28 1978

Well seal—Material used Bentonite

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal \_\_\_\_\_ sacks

Number of sacks of bentonite used in well seal 1 sacks

Brand name of bentonite National

Number of pounds of bentonite per 100 gallons  
of water 100 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.

Date well drilling machine moved off of well 10/28 19 78

**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] Steve Stadel Date 11/1, 1978  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 450

**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 C. G. Westerberg  
(Person, firm or corporation) (Type or print)

Address Pt. 1, Box 151, Mullin, Oregon

[Signed] C. D. Westenberg  
(Water Well Contractor)

Contractor's License No. 86 Date 11/1 1978



***Pacific Hydro-Geology Inc.***

18477 S. Valley Vista Rd.  
Mulino, OR 97042  
(503) 632-5016

February 5, 2003

Jim Gilbert  
Northwoods Nursery  
28696 South Cramer Road  
Molalla, Oregon 97038

**-COPY-  
FOR YOUR  
INFORMATION**  
Churchill, Leonard,  
Lodine & Hendrie, LLP

Received by OWRD

OCT 29 2024

Salem, OR

Re: Water Right Application G-15808

Dear Mr. Gilbert:

On January 27, 2003, Pacific Hydro-Geology Inc. (PHG) was retained by Churchill, Leonard, Lodine and Hendrie, LLP, on behalf of Northwoods Nursery, to perform a hydrogeologic assessment related to an application for ground water rights (Application G-15808). The purpose of this assessment was to evaluate the potential hydraulic connection between the proposed point of appropriation for water right Application G-15808 (Northwoods Well, CLAC 12524) and nearby surface water sources. The application was given an unfavorable preliminary analysis by the Oregon Water Resources Department (OWRD) because of alleged hydraulic connection with nearby surface water sources (Molalla River and tributaries), and the determination of the potential for substantial interference with those surface water sources in accordance with OAR 690-09. However, as a result of recent policy changes within OWRD, this application and others are undergoing a re-review. The purpose of this letter is to provide additional information that the OWRD may use in their re-review of Application G-15808.

**Scope of This Evaluation**

Available water well reports filed with the OWRD and the most recently published report on the geology and/or hydrogeology of the area of concern were used for our evaluation of the hydrogeology in the vicinity of the subject property. The water right application is for irrigated land located in two adjacent sections: Township 4 South, Range 1 East, Section 25 and Township 4 South, Range 2 East, Section 30. The area included in this assessment, hereafter referred to as the Study Area, includes Sections 25, 26, and 36 of Township 4 South, Range 1 East, and Sections 30 and 31 of Township 4 South, Range 2 East. The general study area is shown on Figure 1.

All Water Well Reports on file on OWRD's web site (GRID web) for the sections included in the Study Area were reviewed to gain a general understanding of the geology in the Study Area. All Water Well Reports for wells that could be readily located (i.e., those that had specific addresses or tax lots recorded on the logs) were downloaded and located as accurately as possible on tax lot maps. In most cases, the locations of the wells within the corresponding tax lots could only be estimated. The locations of the wells were projected on the U.S.G.S. topographic maps for estimating ground surface elevations (Figure 1). Two geologic cross sections, A-A' and A'-A'' were

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prepared to illustrate the stratigraphy along a line extending approximately NW-SE through the Northwoods Well. The locations of these cross sections are also shown on Figure 1. Cross Section A-A' is shown on Figure 2. Cross Section A'-A'' is shown on Figure 3. All of the logs used for the cross-sections are provided in Attachment A. All other logs for wells shown on Figure 1 are provided in Attachment B.

## Geographic Setting

The land surface within the Study Area is relatively flat and slopes gently to the west-northwest. The Study Area is incised by several shallow streams which are tributary to the Molalla River. The nearest of these streams to the Northwoods Well are Gribble Creek and an unnamed stream. As shown on the U.S.G.S. topographic map (see Figure 1), these streams begin a short distance (less than a mile) east of the proposed point of appropriation, and flow west-northwestward several miles to their confluence with the Molalla River. These and other streams in the area are shown on the U.S.G.S. map to be intermittent for some distance along their headwaters, becoming perennial more than ½ mile west from the Northwoods Well. The applicant has reported that these streams typically go dry during the summer months. (Note: Historically, in cases where the potential for substantial interference with surface water has been established, the OWRD has granted ground water rights for the period when the affected surface water source was not flowing).

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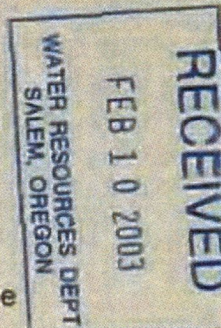
## Geology and Hydrogeology in the Study Area

Salem, OR

### Regional Geology

The regional geology in the vicinity of the Study Area has been mapped and described in several reports. Probably the most recent and authoritative of these is U.S. Geological Survey Professional Paper 1620 (*Origin, Extent, and Thickness of Quaternary Geologic Units in the Willamette Valley, Oregon*, prepared by the U.S.G.S. Geological Survey in cooperation with the Oregon Water Resources Department, Reston Virginia, 2001). According to this report, the Quaternary alluvium underlying the Study Area is comprised primarily of alluvial deposits of the Troutdale Formation. Regionally, the Troutdale Formation consists of subhorizontal beds of sand, gravel, sandstone, conglomerate, siltstone, and mudstone. These deposits are known to reach thicknesses of up to 500 feet near the Study Area. The Troutdale Formation as mapped in the Study Area is considered to be equivalent to the weathered terrace gravels that are mapped to the southwest of the Study Area.

One distinctive characteristic of both the Troutdale Formation and the weathered terrace gravels is extensive weathering of the uppermost 10 to 20 feet, resulting in red, clay-rich soils. Regionally, the weathered terrace gravels are not considered to be an important regional source of ground water. However, in the area surrounding and southwest of the Study Area, aquifers within the Troutdale Formation are known to produce large quantities of water. To the west of the Study Area, the deposits of the Troutdale Formation are overlain by fine-grained (stratified silt and clay with minor sand) Missoula Flood Deposits. These deposits may reach over 100 feet in thickness in the central portion of the Willamette Valley but become thinner at the basin margins.





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### Geology of the Study Area

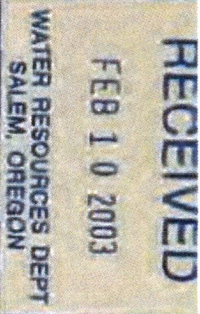
Most of the wells in the study area, including the Northwoods Well, are constructed to obtain water primarily from aquifers encountered at depths within 200 feet of the ground surface (Figures 2 and 3). Therefore, this discussion focuses mainly on the site geology encountered at depths up to about 200 feet. The general picture that emerges from a review of the well logs is that of a fairly consistent sequence of sedimentary deposits described as follows (from the ground surface downward):

- A layer of top soil and brown clay with thickness ranging from about 15 to 25 feet. This brown clay may either correspond to the weathered upper horizon of the terrace gravels, as described above, or a more easterly extent of the fine-grained Missoula Flood deposits than currently mapped for the area.
- A layer of blue clay ranging in thickness from less than 10 feet to more than 20 feet.
- A gravel zone with a thickness ranging from about 30 to 60 feet and described typically as "cemented gravel", "compacted gravel", or "conglomerate;"
- A layer of gray or blue clay and/or silt which is usually between 5 and 15 feet thick;
- A sequence of cemented or compacted gravel layers interbedded with thinner layers of clay, silt, and sand. This sequence typically extends to a depth of about 150 feet;
- A sequence of black or gray sand layers interbedded with layers of gray or blue silt, clay, or claystone that appears to extend to depths of 200 feet or more. Many of the wells drilled in the Study Area, including the Northwoods Well, obtain water from a productive black sand layer that lies at the top of this sequence (see Figures 2 and 3).

While not all of the logs in the Study Area reflect this pattern, the overall picture seems to be supported by the majority of the logs.

### Hydrogeology of the Study Area

As reported in well logs from the Study Area, ground water has been encountered within all of the sand or gravel deposits described above. A small number of shallow wells obtain water from the cemented gravel deposits underlying the upper clay layers. However, most of the wells in the Study Area obtain water from productive sand deposits encountered beneath the clays and cemented at depths of 150 feet or more. This suggests that, in general, quantities of water considered usable for domestic or irrigation purposes are not encountered within the upper 150 feet of the alluvial deposits. In any case, it is expected that the direction of groundwater flow within continuous water bearing zones is to the northwest, consistent with the topography. As shown in the cross sections on Figures 2 and 3, the stratigraphy also appears to be dipping gently to the northwest.





## Potential Hydraulic Connection Between Northwoods Well and Nearby Streams

Estimates of the down-gradient locations at which ground water encountered in the Northwoods Well may intercept the streams may be made considering elevation relationships between the water bearing units and the surface topography. Starting with the first cemented gravel unit that is confined by the overlying brown and blue clays (as shown in wells CLAC 12516, 57287, and 12528 located down-gradient from the Northwoods Well, Figure 3), ground water in this unit is estimated to intercept the shallow streams at a distance of about 3 miles west-northwest of the Northwoods Well (assuming the top of the confined aquifer is at an elevation of about 180 feet). This is likely a conservative estimate, because the stratigraphy is dipping slightly to the west-northwest, which would move the point of interception with the stream farther to the west-northwest. Ground water flowing in deeper, water-bearing units would intercept the stream at even greater distances from the Northwoods Well. Based on this evidence, it appears that even if there were continuous, water-bearing zones within the shallower, cemented gravels between the Northwoods Well and the nearby streams, the distance between the well and the point of interception on the streams should be so great that any potential hydraulic connection would be unimportant.

Furthermore, because of the way the Northwoods Well is constructed, there should be very little ground water, if any, entering the open bottom of the well from shallower, overlying deposits. This is because the casing in the Northwoods Well extends to within 2 feet of the well bottom, and for the entire depth below the well seal the casing is the same diameter as the borehole. We understand that the OWRD does not recognize natural clay seals, but it is not unreasonable to assume that the clay layers penetrated by the casing will at least serve to significantly restrict the downward flow of any ground water that may be present in overlying water-bearing deposits. This assumption, coupled with the evidence of very limited water supplies in the overlying cemented gravels, suggests that any contribution of ground water to the well from these overlying deposits should be negligible.

## Conclusions

Our understanding of the hydrogeology of the Study Area is based on information provided in published literature and a study of site-specific conditions as reported in well logs. Based on this information, it appears that the geology of the Study Area is comprised of alluvial deposits consisting of alternating layers of clay and cemented gravel having limited water-bearing properties to depths of about 150 feet. Below these clay and cemented gravel layers are alternating layers of clay and productive sand from which most of the area wells obtain water. The shallower, cemented gravels are separated from each other and from the ground surface by apparent continuous layers of clay. These clay layers serve as confining, or semi-confining units which limit the vertical movement of ground water.

As with most wells in the area, ground water from the Northwoods Well is produced from a confined aquifer. The Northwoods Well is located more than ½ mile from the point where the nearby streams reportedly flow perennially. It appears unlikely that any significant amount of water enters the Northwoods Well from water bearing zones above the open well bottom. Furthermore, even if the well obtained water from the shallowest

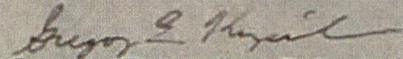
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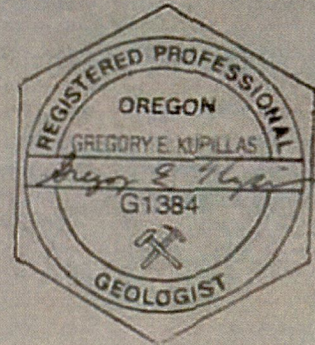


cemented gravel deposits, the distance between the well and the point where that shallow ground water intercepts the nearby streams would be more than 3 miles. The findings from this evaluation indicate that there are several factors indicating that the potential for a hydraulic connection between the Northwoods Well and the nearby surface water sources is so low as to be negligible.

Please call me at (503) 632-5016 if there are any questions, or additional information is required.

Sincerely,

  
Gregory E. Kupillas, R.G., C.W.R.E.



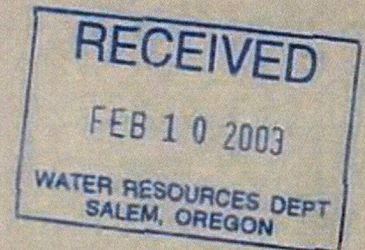
Attachments: Figure 1. Well and Cross Section Locations  
Figure 2. Cross Section A-A'  
Figure 3. Cross Section A'-A''  
Attachment A. Logs for Wells Included on Cross Sections  
Attachment B. Logs for Other Wells Shown on Figure 1

Cc: Elizabeth Howard, Churchill, Leonard, Lodine & Hendrie, LLP

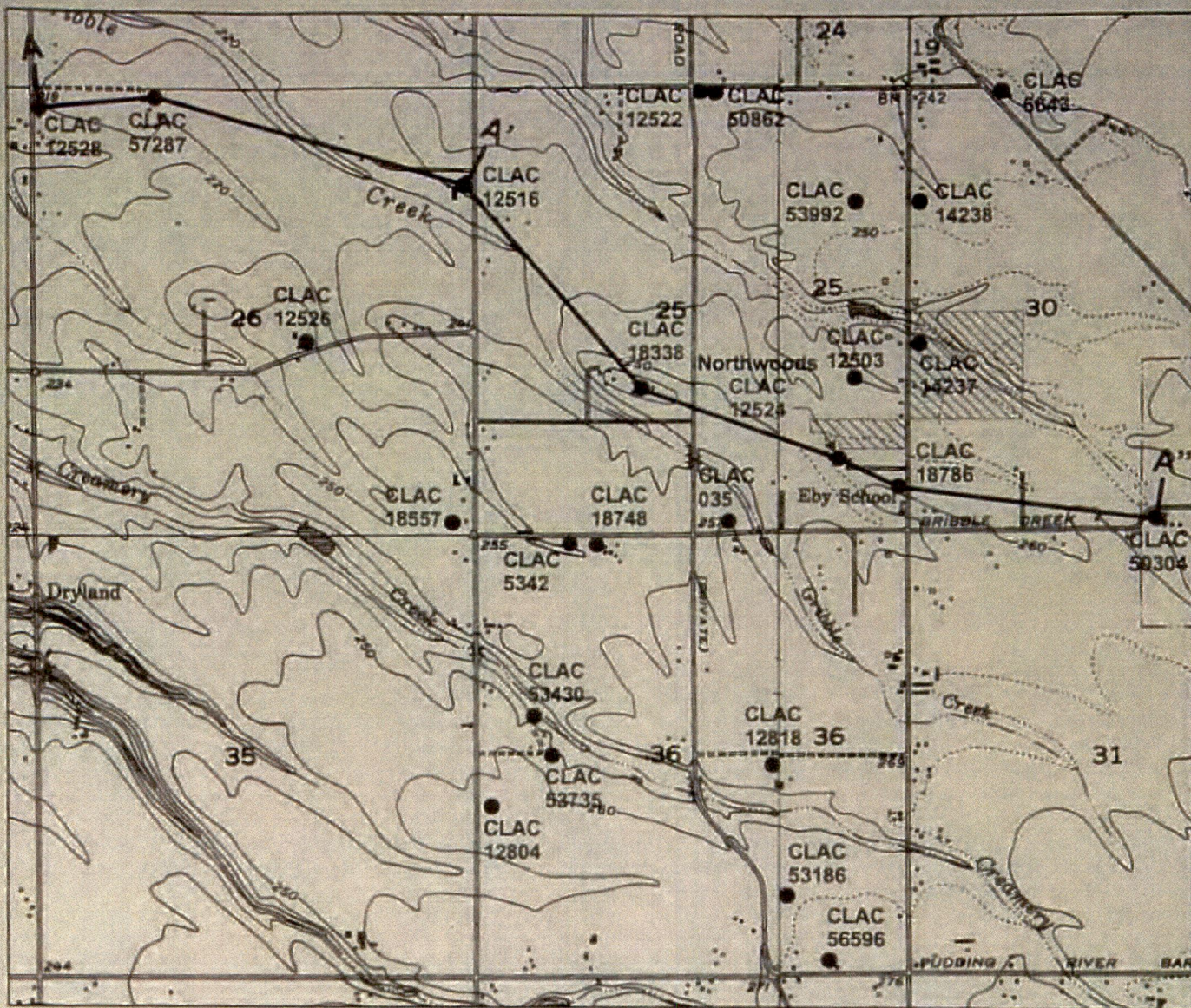
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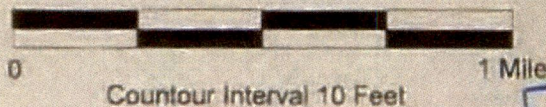
Salem, OR







Scale: 1:24000



### Key

CLAC 53992 ● Well Location and Log ID No.

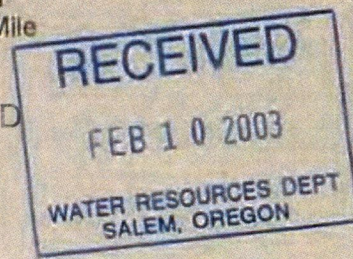
A A' Cross Section Location

Area to be Irrigated under Application G-15808

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Source: USGS 7.5 Minute Topographic Survey  
Maps of Molalla and Yoder Quadrangles,  
Oregon, Photorevised 1985

Figure 1. Well and Cross Section Locations

Northwoods Nursery  
Application G-15808

T.4S. R.1E. Section 25 and  
T.4S. R.2E. Section 30

Pacific Hydro-Geology Inc.

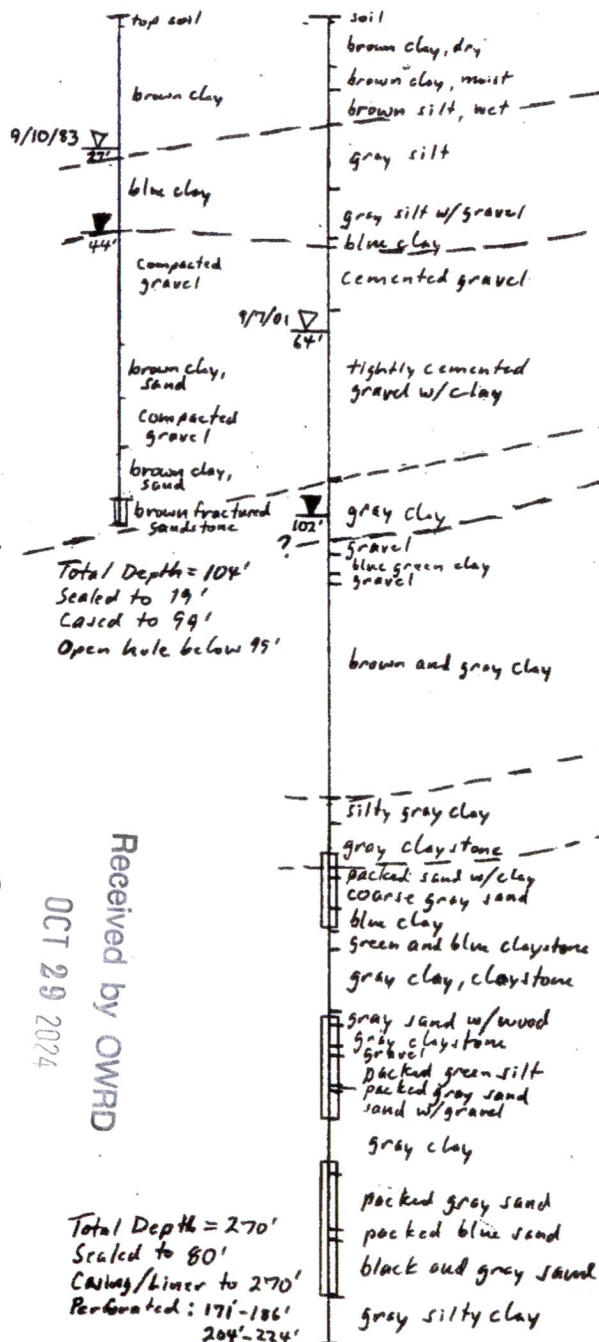
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A

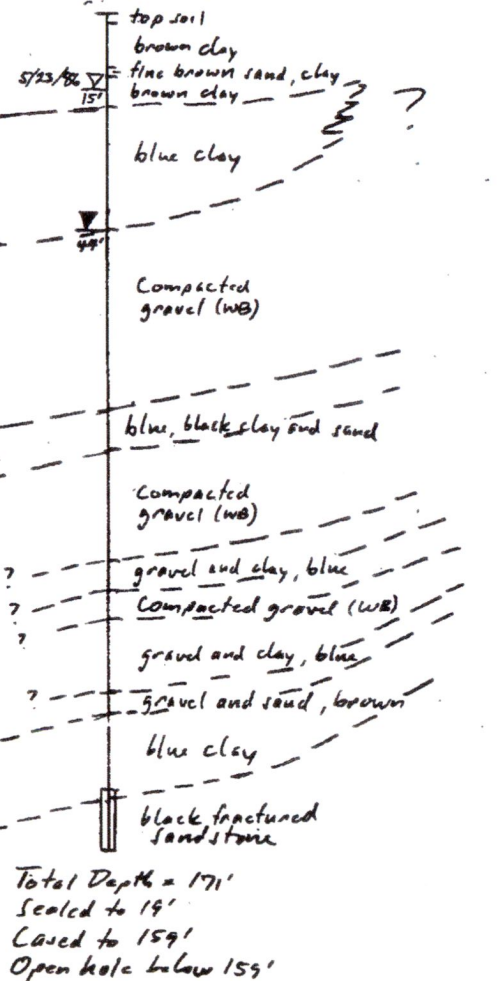
Clink scales  
CLAC 12528  
Elev. = ~220'

Cheadle  
CLAC 52827  
Elev. = ~220'



A'

Morgan  
CLAC 12516  
Elev. = ~230'



Key

Horizontal Scale: 1" = 1,000'

Vertical Scale: 1" = 30'

▼ Depth at which water first found

▽ Static water level when drilled

Perforated or open interval



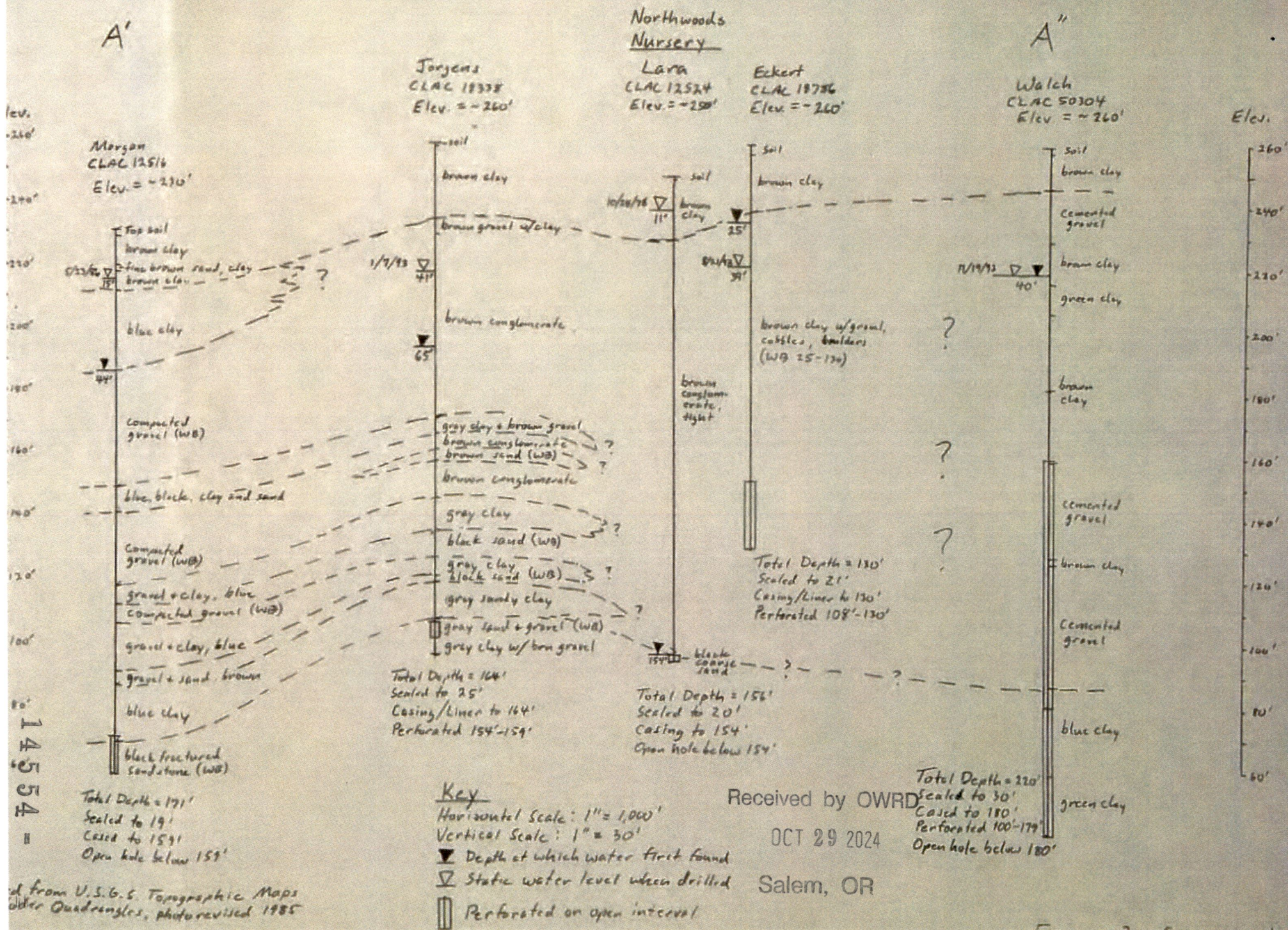
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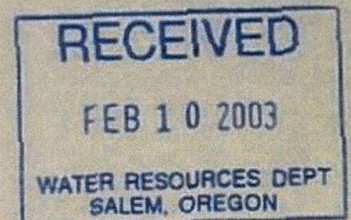






**ATTACHMENT A**

**Logs for Wells Included on Cross Sections**



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**WATER WELL REPORT**  
**STATE OF OREGON**

**CLAC**  
**12528**

PLEASE TYPE OR PRINT **WATER RESOURCES**

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**SEP 20 1983**

State Permit No.

45/E-26b  
TL 403

**(1) OWNER:**

Name Tracy Clarkscales  
Address 15800 Boonesterry Rd.  
City Lake Oswego State Or

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

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air ☒ Driven ☐ Domestic ☒ Industrial ☐ Municipal ☐  
Mud ☐ Dog ☐ Irrigation ☐ Test Well ☐ Other ☐  
☐ Bored ☐ Thermal ☐ Withdrawal ☐ Rejection ☐

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

**(5) CASING INSTALLED:** Steel ☒ Plastic ☐  
Threaded ☐ Welded ☒  
6" Diam. from +20" ft. to 99 ft. Gauge 250  
"Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**LINER INSTALLED:**

"Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated? ☐ Yes ☒ No

Type of perforator used \_\_\_\_\_  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
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) WELL TESTS:**

Drawdown is amount water level is lowered below static level

Is a pump test made? ☒ Yes ☐ No If yes, by whom? Driller  
ft. 30 gal./min. with 30 ft. drawdown after 2 hrs.  
Air test \_\_\_\_\_ gal./min. with drill stem at \_\_\_\_\_ ft. \_\_\_\_\_ hrs.  
Ball test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
seal flow \_\_\_\_\_ g.p.m.  
temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes ☐ No ☒

Well seal—Material used Cement  
Well sealed from land surface to 19 ft.  
Diameter of well bore to bottom of seal 10 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 10 sacks  
How was cement grout placed? Pressure grouted from 19 ft. to land surface.

Was pump installed? Yes Type Subhp 7 Depth 84 ft.  
Was a drive shoe used? ☒ Yes ☐ No Pumps \_\_\_\_\_ 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.

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

**(10) LOCATION OF WELL:**

County Clackamas Driller's well number 239  
NW 4 NW 4 Section 26 T 45 R 1E W 3M  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: 28076 S. Dryland Rd.  
Carby, Or. 97013

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

Depth at which water was first found 44 ft.  
Static level 27 ft. below land surface. Date 9/10/83  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 6"

Depth drilled 104 ft. Depth of completed well 104 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 |
|---------------------------|------|-----|-----|
| Top soil                  | 0    | 2   |     |
| Clay, brown               | 2    | 29  |     |
| Clay, blue                | 29   | 44  |     |
| *Gravel, compacted        | 44   | 67  |     |
| Clay, sand, brown, fine   | 67   | 78  |     |
| *Gravel, compacted        | 78   | 88  |     |
| Clay, sand, brown, fine   | 88   | 99  |     |
| *Sandstone, brown, fract. | 99   | 104 |     |

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**WATER RESOURCES DEPT**  
**SALEM, OREGON**

**OCT 29 2024**

**Salem, OR**

Work started 9/8 19 83 Completed 9/10 19 83

Date well drilling machine moved off of well 9/10 19 83

**(unbonded) Water Well Constructor Certification (if applicable):**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
(Signed) Bob Kern Date 9/17, 19 83

**Bonded Water Well Constructor Certification:**

Bond EX490686 Issued by: American States  
Contractor's Name \_\_\_\_\_

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

Name B & G Drilling  
(Firm, firm or occupation) \_\_\_\_\_ (Type or grade) \_\_\_\_\_  
Address 10030 S. Mackburg Rd. Carby, Or.

(Signed) George J. Wainwright  
Water Well Constructor \_\_\_\_\_  
Date 9/17, 19 83

**WATER RESOURCES DEPARTMENT**  
**SALEM, OREGON 97310**  
within 30 days from the date of well completion.

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FEB 10 2003

CLAC 57287  
Westerberg Drilling, Inc.STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 517.745)36728 S. Kropf Rd.  
Molalla, OR 97138WELL I.D. # L 50516  
START CARD # 139282

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

## (1) LAND OWNER

Name RICHARD CHEADLE

Well Number \_\_\_\_\_

Address 28000 S. DRYLAND RD.City CANBYState ORZip 97013

## (2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

## (3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger  
☐ Other \_\_\_\_\_

## (4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation  
☐ Thermal ☐ Injection ☐ Livestock ☐ Other \_\_\_\_\_

## (5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 270 ft.Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL     |      |    | Sacks or pounds |
|----------|------|-----|----------|------|----|-----------------|
| Diameter | From | To  | Material | From | To |                 |
| 12       | 0    | 70  | CEMENT   | 18   | 80 | 70 SACKS        |
| 10       | 70   | 80  | BENT.    | 0    | 18 | 13 SACKS        |
| 8        | 80   | 270 |          |      |    |                 |

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Gravel placed from 150 ft. to 270 ft. Size of gravel SILICA SAND SOIL

## (6) CASING/LINER:

|         | Diameter | From | To  | Gauge | Steel                               | Plastic                  | Welded                              | Threaded                 |
|---------|----------|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: | 8        | +1   | 170 | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|         | 6"       | 151  | 171 | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|         | 6"       | 186  | 204 | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner:  | 5"       | 224  | 233 | .258  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|         | 5"       | 260  | 270 | .258  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Drive Shoe used ☐ Inside ☒ Outside ☐ NoneFinal location of shoe(s) 170'

## (7) PERFORATIONS/SCREENS:

☐ Perforations Method \_\_\_\_\_  
☒ Screens Type V-WIRE Material S.S.

| From | To  | Slot size | Number | Diameter | Tele/pipe size | Casing                   | Liner                               |
|------|-----|-----------|--------|----------|----------------|--------------------------|-------------------------------------|
| 171  | 186 | .070      |        | 6"       | p/s            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 204  | 224 | .070      |        | 5"       | p/s            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 233  | 260 | .040      |        | 5"       | p/s            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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

|  | Yield gal/min | Drawdown | Drill stem at | Flowing Time |
|--|---------------|----------|---------------|--------------|
| <input checked="" type="checkbox"/> Pump | 250           | 58       |               | 4 hr.        |
| <input type="checkbox"/> Bailer          |               |          |               |              |
| <input type="checkbox"/> Air             |               |          |               |              |
| <input type="checkbox"/> Artesian        |               |          |               |              |

Temperature of water 54 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 CLACKAMAS Latitude \_\_\_\_\_ Longitude \_\_\_\_\_Township 4S N or S Range 1E E or W. WMSection 26 NE 1/4 NW 1/4Tax Lot 200 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_Street Address of Well (or nearest address) SAME

## (10) STATIC WATER LEVEL:

64 ft. below land surface Date 9-7-01

Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

## (11) WATER BEARING ZONES:

Depth at which water was first found 102'

| From                                | To | Estimated Flow Rate | SWL |
|-------------------------------------|----|---------------------|-----|
| ALL SAND & GRAVEL LAYERS BELOW 102' |    |                     | 64  |
| Received by OWRD                    |    |                     |     |
| OCT 29 2024                         |    |                     |     |
| RECEIVED                            |    |                     |     |
| SEP 17 2001                         |    |                     |     |

## (12) WELL LOG: Salem, OR

Ground Elevation \_\_\_\_\_ WATER RESOURCES DEPT  
SALEM, OREGON

| Material             | From | To  | SWL |
|----------------------|------|-----|-----|
| CLAY BRN DRY         | 0    | 1   |     |
| CLAY BRN MOIST       | 1    | 10  |     |
| SILT BRN WET         | 10   | 15  |     |
| SILT GREY            | 15   | 22  |     |
| SILT GREY W/GRVL     | 22   | 35  |     |
| CLAY BLUE STICKY     | 35   | 45  |     |
| GRVL CEMENTED        | 45   | 47  |     |
| TIGHTLY CMTD GRVL W/ | 47   | 60  |     |
| SOME CLAY            | 60   | 95  |     |
| CLAY GREY STICKY     | 95   | 107 |     |
| GRAVEL               | 107  | 110 |     |
| CLAY BLUE GRN        | 110  | 114 |     |
| GRVL DRY             | 114  | 116 |     |
| CLAY BRN & GREY      | 116  | 160 |     |
| SILTY CLAY GREY      | 160  | 165 |     |
| CLAYSTONE GREY       | 165  | 174 |     |
| PACKED SAND W/CLAY   | 174  | 176 |     |
| CONT.                |      |     |     |

Date started 7-30-01 Completed 9-7-01

## (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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Shawn N. Smith WWC Number 1768  
Date 9-13-01

## (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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Shawn N. Smith WWC Number 688  
Date 9-13-01

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

14554 -



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

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JAN 22 1993

45/1E/25

WATER RESOURCES DEPT.

(START CARD) # 47766

(1) OWNER:

Name FRED JORGENSEN

Address 28668 S. ELISHA RD.

City CANBY

Well Number

SALEM, OREGON

State OR

Zip 97013

(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 154 ft.

Explosives used ☐ Yes ☒ No Type Amount

| HOLE     |      |     | SEAL      |      |    | Amount<br>sacks or pounds |
|----------|------|-----|-----------|------|----|---------------------------|
| Diameter | From | To  | Material  | From | To |                           |
| 10       | 0    | 25  | BENTONITE | 0    | 25 | 32 SKS                    |
| 8        | 25   | 37  | GRANULAR  |      |    |                           |
| 6        | 37   | 154 |           |      |    |                           |

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

☒ Other POURED DRY

Backfill placed from 37 ft. to 25 ft. Material BENTONITE

Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

|        | Diameter | From | To  | Gauge | Steel                               | Plastic                  | Welded                              | Threaded                 |
|--------|----------|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing | 6        | +1   | 153 | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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"/> |
| Liner  | 5        | 149  | 154 | .188  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|        | 5        | 159  | 164 | .188  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Final location of shoe(s) 153

(7) PERFORATIONS/SCREENS:

☐ Perforations Method ☐ V-WIRE Material S.S.

| From | To  | Slot size | Number | Diameter | Tele/pipe size | Casing                   | Liner                    |
|------|-----|-----------|--------|----------|----------------|--------------------------|--------------------------|
| 154  | 159 | .018      |        |          | 6"             | <input type="checkbox"/> | <input type="checkbox"/> |
|      |     |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |     |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/> |
|      |     |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/> |

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

☒ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time   |
|---------------|----------|---------------|--------|
| 72            | 18       |               | 1 hr   |
|               |          |               | 17 HRS |

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 SANDY

Depth of strata 129-133

(9) LOCATION OF WELL by legal description:

County CLACKAMAS Latitude Longitude  
Township 4S N or S Range 1E E or W W  
Section 25 NE W SW W  
Tax Lot 1202 Lot Block Subdivision  
Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL:

41 ft. below land surface Date 1-7-93

Atmospheric pressure lb. per square inch Date

(11) WATER BEARING ZONES:

Depth at which water was first found 65

| From | To  | Estimated Flow Rate | SV |
|------|-----|---------------------|----|
| 98   | 102 | 20 gpm              | 4  |
| 129  | 133 | 40 gpm              | 4  |
| 139  | 141 | 30 gpm              | 4  |
| 153  | 159 | 100 gpm             | 4  |

(12) WELL LOG:

Ground elevation

| Material                     | From | To  | SV |
|------------------------------|------|-----|----|
| SOIL BROWN                   | 0    | 1   |    |
| CLAY BRN                     | 1    | 24  |    |
| GRAVEL BRN W/CLAY BINDER BRN | 24   | 29  |    |
| GRAVEL BRN CONGLOM.          | 29   | 88  |    |
| CLAY GREY GRAVEL BRN         | 88   | 93  |    |
| GRAVEL BRN CONGLOM           | 93   | 98  |    |
| SAND BRN MED                 | 98   | 102 |    |
| GRAVEL BRN CONGLOM           | 102  | 114 |    |
| CLAY GREY                    | 114  | 124 |    |
| SAND BLK MED TO FINE         | 124  | 133 |    |
| CLAY GRAY SANDY              | 133  | 139 |    |
| SAND BLACK FINE              | 139  | 141 |    |
| CLAY GREY SANDY              | 141  | 153 |    |
| SAND & GRAVEL GREY MED       | 153  | 159 |    |
| CLAY GREY W/ GRAVEL BRN      | 159  | 164 |    |

Westerberg Drilling, Inc.

36728 S. Kropf Rd.

Molalla, OR 97038

829-2526

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OCT 29 2024

Salem, OR

Date started 12-19-92 Completed 1-7-93

(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. My used and information reported above are true to my best knowledge and belief.

Signed *Daniel D. Smith* WWC Number 148 Date 1-9-93

(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 is true to the best of my knowledge and belief.

Signed *Kevin N. Smith* WWC Number 68 Date 1-9-93

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SECOND COPY - CONSTRUCTOR THIRD COPY - CUSTOMER 9809

14554 -



NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the  
STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

CLAC

WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

NOV 6 1978

State Well No.

(Do not write above)

WATER RESOURCES DEPT.

Permit No.

TL 1907

SALEM, OREGON

(1) OWNER:

Name Frank M. Lora  
Address 27730 Pelican St.  
Canby, Oregon 97013

(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 ☐  
☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒  
8" Diam. from 1 ft. to 154 ft. Gage 250  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations in. by in.  
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) WELL TESTS:

Drawdown is amount water level is  
lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

gal./min. with ft. drawdown after hrs.

175 gal./min. with 75 ft. drawdown after 1 hrs.

Flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal sacks

Number of sacks of bentonite used in well seal 1 sacks

Brand name of bentonite National

Number of pounds of bentonite per 100 gallons  
of water 100 lbs./100 gals.

Was a drive shoe used? ☒ Yes ☐ No Flugs Size: location ft.

Did any strata contain unsuitable 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 Clackamas Driller's well number  
SE 1/4 SE 1/4 Section 25 T. 4S R. 1E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 154 ft.

Static level 11 ft. below land surface. Date 10/28/78

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled 156 ft. Depth of completed well 156 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 |
|---------------------|------|-----|-----|
| Top soil            | 0    | 1   |     |
| Clay, brown         | 1    | 20  | ?   |
| Conglomerate, brown | 20   | 154 |     |
| tight               |      |     |     |
| Sand, coarse, black | 154  | 156 | 11  |

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WATER RESOURCES DEPT  
SALEM, OREGON

Work started 10/26 1978 Completed 10/28 1978

Date well drilling machine moved off of well 10/28 1978

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) Steve Stadel Date 11/1 1978  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 960

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 C. G. Westerberg  
(Owner, firm or corporation) (Type or print)

Address 1. Box 151 Nulín, Oregon

(Signed) C. G. Westerberg  
(Water Well Contractor)

Contractor's License No. 86 Date 11/1 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-4000-111

14554 -



STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.745)

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SEP 16 1993

(START CARD) # 50386

TL 190

(1) OWNER:

Name David & Deanne Eckert

Address 7018 SE Center St

City Portland

Well Number

LOCATION OF WELL by legal description:

SALEM, OREGON

Township 45 N or S Range 10 E or W. W

Section 25 sq W sq M.

Trt Lot Lot Block Subdivision

Street Address of Well (or nearest address)

28959 S. Crater Rd. Molalla

(2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Reconition ☐ 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 130 ft.

Explosives used ☐ Yes ☐ No Type Amount

| BORE     |      |     | SEAL      |      |    | Amount<br>sacks or pounds |
|----------|------|-----|-----------|------|----|---------------------------|
| Diameter | From | To  | Material  | From | To |                           |
| 10       | 1    | 21  | Bentonite | 1    | 21 | 18                        |
| 6        | 21   | 130 |           |      |    |                           |

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

☒ Other Granular Bentonite method

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 | 0    | 108 | 25    | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| Liner: 5  | 100  | 120 | 1160  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 1/2     | 120  | 130 | 1160  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Final location of shoe(s) 108

(7) PERFORATIONS/SCREENS:

☐ Perforations

Method SAM

☐ Screens

Type

Material

| From | To  | Slot<br>size | Number | Diameter | Tele/pipe<br>size | Casing                   | Liner                    |
|------|-----|--------------|--------|----------|-------------------|--------------------------|--------------------------|
| 108  | 130 | .100         | 50     |          |                   | <input type="checkbox"/> | <input type="checkbox"/> |
|      |     |              |        |          |                   | <input type="checkbox"/> | <input type="checkbox"/> |
|      |     |              |        |          |                   | <input type="checkbox"/> | <input type="checkbox"/> |
|      |     |              |        |          |                   | <input type="checkbox"/> | <input type="checkbox"/> |

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

☐ Pump

☐ Bailor

☐ Air

☐ Flowing  
Artesian

Yield gal/min

Drawdown

Drill stem at

Time

|    |    |  |  |       |
|----|----|--|--|-------|
|    |    |  |  | 1 hr. |
| 40 | 25 |  |  | 1 hr. |

Temperature of Water 53

Depth Artesian Flow Found

Was a water analysis done? ☐ Yes By whom

Did any strain contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

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SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

9809C

(10) STATIC WATER LEVEL:

39 ft. below land surface

Date Aug 21

Artesian pressure lb. per square inch

Date

(11) WATER BEARING ZONES:

Depth at which water was first found 25

| From | To  | Estimated Flow Rate | SW |
|------|-----|---------------------|----|
| 25   | 130 |                     | 3  |

(12) WELL LOG:

Ground elevation

| Material   | From | To  | SW |
|--|------|-----|----|
| Soil   | 1    | 3   |    |
| Clay, brown  | 3    | 21  | 7  |
| Clay, brown, w/cobbles, gravel and occasional boulders | 21   | 130 |    |

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WATER RESOURCES DEPT  
SALEM, OREGON

Date started Aug 16

Completed Aug 21, 1993

(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. Material 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 is true to the best of my knowledge and belief.

Signed Richard Buh WWC Number 743

Date Aug 28



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

CLAC  
50304

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TL 401

MAR 1 - 1996

(START CARD) #

42280

(1) OWNER:

Name MARLIN K WALCH  
Address 12580 S EBY RD  
City MOLALLA State OR Zip 97038

Well Number

(8) LOCATION OF WELL by legal description:

WATER RESOURCES DEPT  
SALEM, OREGON  
Township 4S N or S Range 2E E or W  
Section 31 NE W NE W  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

(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 220 ft.  
Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE      |                      | SEAL             |                    | Amount          |              |
|-----------|----------------------|------------------|--------------------|-----------------|--------------|
| Diameter  | From To              | Material         | From To            | sacks or pounds |              |
| <u>12</u> | <u>0</u> <u>30</u>   | <u>Bentonite</u> | <u>0</u> <u>30</u> | <u>17</u>       | <u>sacks</u> |
| <u>8</u>  | <u>30</u> <u>220</u> |                  |                    |                 |              |

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

☒ Other dry Bentonite

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: | <u>8</u> | <u>+1</u> | <u>180</u> | <u>250</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner:  |          |           |            |            | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of shoe(s) 180

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Mills Knight  
☐ Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| From       | To        | Slot size  | Number     | Diameter     | Tube/pipe size | Casing                              | Liner                    |
|------------|-----------|------------|------------|--------------|----------------|-------------------------------------|--------------------------|
| <u>100</u> | <u>79</u> | <u>1/8</u> | <u>630</u> | <u>1 1/4</u> | <u>3</u>       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

☐ Pump ☒ Bailor ☐ Air ☐ Flowing Artesian

| Yield gal/min | Drawdown  | Drill stem at | Time         |
|---------------|-----------|---------------|--------------|
| <u>70 gpm</u> | <u>10</u> |               | <u>1 hr.</u> |

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: \_\_\_\_\_

(10) STATIC WATER LEVEL:

40 ft. below land surface. Date Nov 19  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 40

| From       | To         | Estimated Flow Rate |
|------------|------------|---------------------|
| <u>101</u> | <u>132</u> | <u>35+</u>          |
| <u>134</u> | <u>175</u> |                     |

(12) WELL LOG:

Ground Station Salem, OR

| Material                | From       | To         |
|-------------------------|------------|------------|
| <u>Top Soil</u>         | <u>0</u>   | <u>2</u>   |
| <u>Clay Brown</u>       | <u>2</u>   | <u>13</u>  |
| <u>Coarsest Gravel</u>  | <u>13</u>  | <u>30</u>  |
| <u>Clay Brown</u>       | <u>30</u>  | <u>43</u>  |
| <u>Clay Green</u>       | <u>43</u>  | <u>53</u>  |
| <u>Clay Brown</u>       | <u>53</u>  | <u>78</u>  |
| <u>Clay light Brown</u> | <u>78</u>  | <u>101</u> |
| <u>Coarsest Gravel</u>  | <u>101</u> | <u>132</u> |
| <u>Clay Brown</u>       | <u>132</u> | <u>134</u> |
| <u>Coarsest Gravel</u>  | <u>134</u> | <u>173</u> |
| <u>Clay Blue</u>        | <u>173</u> | <u>201</u> |
| <u>Clay Green</u>       | <u>201</u> | <u>220</u> |

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WATER RESOURCES DEPT  
SALEM, OREGON

Date started Sep 17, 93 Completed Nov 20, 93

(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. My used and information reported above are true to my best knowledge and belief.

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

(bonded) Water Well Constructor Certification:

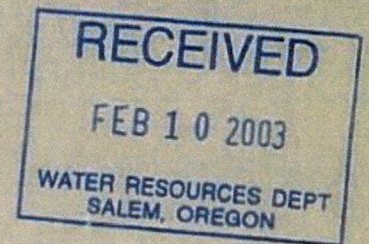
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This is true to the best of my knowledge and belief.

Signed Mr. Clad WWC Number 6 Date \_\_\_\_\_



**ATTACHMENT B**

**Logs for Other Wells Shown on Figure 1**



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SALEM, OREGON

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STATE ENGINEER  
SALEM, OREGON

WATER WELL REPORT  
STATE OF OREGON

CLAC

12528

4/1-258

State Well No.

State Permit No.

TL 500?

(1) OWNER:

Name Rendall Mitchell  
Address Rt. 2 Box 295  
Canby, Ore

(2) LOCATION OF WELL:

County Clackamas Owner's number, if any—  
N.W. 4 N.E. 1/4 Section 25 T. 4 S. R. 1 E. W.M.  
Bearing and distance from section or subdivision corner  
From the N.W. corner of the N.E. 1/4  
of sec. 25, go S. 180 feet then E.  
30 feet

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐  
abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☐ Driven ☐  
Cable ☒ Jetted ☐  
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☒ Welded ☐

6 " Diam. from 0 ft. to 63 ft. Gage 17 lb.  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

| SIZE of perforations    | in. | by       | in. |
|-------------------------|-----|----------|-----|
| perforations from _____ | ft. | to _____ | ft. |
| perforations from _____ | ft. | to _____ | ft. |
| perforations from _____ | ft. | to _____ | ft. |
| perforations from _____ | ft. | to _____ | ft. |
| perforations from _____ | ft. | to _____ | ft. |

(8) SCREENS:

Well screen installed ☐ Yes ☒ No

Manufacturer's Name \_\_\_\_\_

Type \_\_\_\_\_

Model No. \_\_\_\_\_

\_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Was well gravel packed? ☐ Yes ☒ No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Was a surface seal provided? ☐ Yes ☒ No To what depth? \_\_\_\_\_ ft.  
Material used in seal—  
Did any strata contain unusable water? ☐ Yes ☒ No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level 16 ft. below land surface Date Sept. 26  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by:

(Signed) Rendall Mitchell 11-14 1959  
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Ballor test 30 gal./min. with 30 ft. drawdown after 1 hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well 6 inches

Depth drilled 63 ft. Depth of completed well 63 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

| MATERIAL              | FROM | TO |
|-----------------------|------|----|
| Silty brown clay      | 0    | 23 |
| Blue clay             | 23   | 35 |
| Sand Gravel brn. clay | 35   | 63 |
| (water) 61            |      |    |

Received by OWRD

OCT 29 2024

Salom, OR

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FEB 10 2003

WATER RESOURCES DEPT  
SALEM, OREGON

Work started sept 20 1959 Completed sept 28 1959

(13) PUMP:

Manufacturer's Name Rapidaton

Type: submergible H.P. 1/2

Well Driller's Statement:

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

NAME Tollason drilling Co.

(Person, firm, or corporation) (Type or print)

Address rt 1 box 268 Milino Oregon

Driller's well number 10-59

(Signed) Richard R. Tollason  
(Well Driller)

License No. 264 Date Sept 30 1959

(USE ADDITIONAL SHEETS IF NECESSARY)

11554



# RECEIVED

CLAC  
50862

FEB 10 2003

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

AUG 20 1996 I.D.# 101910

WATER RESOURCES DEPT  
SALEM, OREGON

(START CARD) # 00000

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

WATER RESOURCES DEPT.  
SALEM, OREGON

### (1) OWNER:

Name: VERN GINGERICH  
Address: 10765 S. BARNARDS RD.  
City: CANBY State: OR Zip: 97013

### (2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

### (3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger  
☐ Other

### (4) PROPOSED USE:

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

### (5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well: 170 ft.  
Explosives used ☐ Yes ☒ No Type: \_\_\_\_\_ Amount: \_\_\_\_\_

| HOLE     |      |    | SEAL     |      |    | Seals or pounds |
|----------|------|----|----------|------|----|-----------------|
| Diameter | From | To | Material | From | To |                 |
| 12       | 0    | 33 | BENT     | 0    | 33 | 18 SACKS        |
|          |      |    |          |      |    |                 |
|          |      |    |          |      |    |                 |

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

☒ Other PLACED DRY

Backfill placed from 181 ft. to 170 ft. Material HOLE PLUG/SAND

Gravel placed from 170 ft. to 112 ft. Size of gravel 8-12 #6

### (6) CASING/LINER:

|         | Diameter | From | To  | Gauge | Steel                               | Plastic                  | Welded                              | Threaded                 |
|---------|----------|------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| Casing: | 8        | +18  | 132 | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|         | 8        | 173  | 176 | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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"/> |
| Liner:  | 5        | 112  | 133 | 258   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|         | 5        | 154  | 170 | 258   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Final location of shoe(s) CUT OFF PIPE & SHOE 173'-177'

### (7) PERFORATIONS/SCREENS:

☐ Perforations Method \_\_\_\_\_

☒ Screens Type V-WIRE Material SS

| From | To  | Slot size | Number | Diameter | Telepipe size | Casing                   | Liner                    |
|------|-----|-----------|--------|----------|---------------|--------------------------|--------------------------|
| 133  | 154 | .035      |        | 5"       |               | <input type="checkbox"/> | <input type="checkbox"/> |
|      |     |           |        |          |               | <input type="checkbox"/> | <input type="checkbox"/> |
|      |     |           |        |          |               | <input type="checkbox"/> | <input type="checkbox"/> |
|      |     |           |        |          |               | <input type="checkbox"/> | <input type="checkbox"/> |

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

☐ Pump ☐ Baller ☒ Air ☐ Flowing  
Yield gal/min Drawdown Drill stem at Time

|    |  |     |       |
|----|--|-----|-------|
| 75 |  | 105 | 1 hr. |
|    |  |     |       |
|    |  |     |       |

Temperature of water 54 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 CLATSOP Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4S N or S Range 1E E or W. WM.  
Section 25 NW 1/4 NE 1/4  
Tax Lot 300 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Street Address of Well (or nearest address) \_\_\_\_\_

RIGGS DAM RD./MOLALLA FOREST RD., CANBY, OR

### (10) STATIC WATER LEVEL:

61 ft. below land surface. Received Date 8-13-96  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

### (11) WATER BEARING ZONES:

Depth at which water was first found 94

| From | To  | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 94   | 99  | 20                  | 58  |
| 109  | 121 | 40                  | 58  |
| 121  | 128 | 15                  | 58  |
| 135  | 152 | 75                  |     |

### (12) WELL LOG:

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

| Material                         | From | To  | SWL |
|----------------------------------|------|-----|-----|
| SOIL BROWN GREY                  | 0    | 1   |     |
| CLAY BROWN                       | 1    | 17  |     |
| CLAY GREY                        | 17   | 23  |     |
| CLAY & COBBLES GRAVEL GREY       | 23   | 32  |     |
| GRAVEL CEMENTED GREY             | 32   | 47  |     |
| CLAY COBBLES & GRAVEL BRN        | 47   | 76  |     |
| CLAY GREY                        | 76   | 94  |     |
| SAND & GRAVEL GREY SEMI-LOOSE    | 94   | 99  |     |
| CLAY GREY                        | 99   | 109 |     |
| SAND GREY MED TO FINE SEMI-LOOSE | 109  | 121 |     |
| LOOSE                            |      | 121 |     |
| SAND GRAVEL WOOD & CLAY          | 121  | 128 |     |
| CLAY GREY                        | 128  | 135 |     |
| SAND & GRAVEL CEMENTED GREY      | 135  | 149 |     |
| FINE                             |      | 149 |     |
| SAND GREY SEMI LOOSE             | 149  | 152 |     |
| CLAY BROWN SANDY                 | 152  | 157 |     |
| CLAY BROWN HARD                  | 157  | 172 |     |
| CLAY BROWN STICKY                | 172  | 181 |     |

Date started 8-7-96

Completed 8-13-96

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Don Stadel WWC Number 1487  
Date 8-17-96

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Steve H. Stadel WWC Number 688  
Date 8-17-96

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

14554 - - -



CLAC  
53992

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

WELL I.D. # 27153  
START CARD # 111469

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

(1) OWNER: Well Number \_\_\_\_\_  
Name VERNE GINERICH  
Address 28350 S. MOLALLA FOREST RD.  
City CANBY State OR Zip 97013

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

(3) DRILL METHOD:  
☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger  
☐ Other \_\_\_\_\_

(4) PROPOSED USE:  
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation  
☐ Thermal ☐ Injection ☐ Livestock ☐ Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 10 ft.  
Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE SEAL  
Diameter From To Material From To Sacks or pounds  
16 0 19 BENTONITE 0 19 17 SACKS

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E  
☒ Other BENT POURED DRY  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:  
Diameter From To Gauge Steel Plastic Welded Threaded  
Casing: 12 +1 19 .250 ☒ ☐ ☐ ☐  
Liner: \_\_\_\_\_

Final location of shoe(s) 19'

(7) PERFORATIONS/SCREENS:  
☐ Perforations Method NONE  
☐ Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
From To Slot Number Diameter Tap/pipe Casing Liner  
JAN 20 1999

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

☐ Pump ☐ Bailor ☐ Air ☐ Flowing  
Yield gal/min Drawdown Drill stem at Time  
NO WATER ENCOUNTERED  
Temperature of water \_\_\_\_\_ 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 CLACKAMAS Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4S N or S Range 1E E or W. WM.  
Section 25 SE 1/4 NE 1/4  
Tax Lot 202 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address):  
28350 S. MOLALLA FOREST RD.

(10) STATIC WATER LEVEL:  
NONE ft. below land surface. Date \_\_\_\_\_  
Artesian pressure: \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found NONE

| From | To | Estimated Flow Rate | SWL |
|------|----|---------------------|-----|
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

| Material | From | To | SWL |
|----------|------|----|-----|
| TOPSOIL  | 0    | 1  |     |
| CLAY TAN | 1    | 19 |     |

THIS WELL IS FOR PERMIT #G-13264.  
IT WILL BE DEEPEMED TO FINAL  
DEPTH IN THE FUTURE.

Received by OWRD  
OCT 29 2004  
Salem, OR  
JAN 20 1999  
FEB 10 2003  
WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 10-21-98 Completed 10-21-98

(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 water supply well construction standards. Materials used and information reported above are true to the best of my 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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Steven N. Shadish WWC Number 688 Date 11-10-98

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER



FEB 10 2003

RECEIVED

APR 17 1999

CLAC 035  
APR 26 1999  
(START CARD)S/E/250  
17099STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.765)WATER RESOURCES DEPT.  
SALEM, OREGON

## (1) OWNER:

Name Dean H Sumpter  
Address 1607 N. Maple St  
City Corvallis State Ore Zip 97331

## LOCATION OF WELL by legal description:

County Jefferson Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 9S Range 1E Section 25 Block 54 Subdivision 1  
Tax Lot 1700 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 22990 Central  
Id. Corvallis Ore 97331

## (2) TYPE OF WORK:

☒ New Well ☐ Deepen ☐ Reconition ☐ 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 190 ft.Explosives used ☐ Yes ☒ No ☐ Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |         | SEAL             |         | Amount          |  |
|----------|---------|------------------|---------|-----------------|--|
| Diameter | From To | Material         | From To | sacks or pounds |  |
| 10 1/2   | 0 22    | Concrete         | 0 22    | 33 Sacks        |  |
| 6        | 22 190  | + B 2 inch white |         |                 |  |

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☐ Other Poured through Side Drill PipeBackfill placed from 70 ft. to 0 ft. Material ConcreteGravel placed from 100 ft. to 70 ft. Size of gravel 1/4 - minus

## (6) CASING/LINER:

| Diameter  | From To | Gauge   | Steel                               | Plastic                             | Welded                              | Threaded                 |
|-----------|---------|---------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Casing    | 6" +1   | 180 250 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Plastic   | +1      | 70 120  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Fill Pipe |         |         | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |
| Liner     |         |         | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of shoe(s) 180

## (7) PERFORATIONS/SCREENS:

☒ Perforations Method Start Drive down☐ Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing                              | Liner                    |
|------|----|-----------|--------|----------|----------------|-------------------------------------|--------------------------|
| 75   | 95 | 1/4 x 1/8 | 175    | 6        |                | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|      |    |           |        |          |                | <input type="checkbox"/>            | <input type="checkbox"/> |
|      |    |           |        |          |                | <input type="checkbox"/>            | <input type="checkbox"/> |
|      |    |           |        |          |                | <input type="checkbox"/>            | <input type="checkbox"/> |

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

☒ Pump ☐ Baller ☐ Air ☐ Flowing

Field gal/min Drawdown Drill stem at Time

|    |    |  |      |
|----|----|--|------|
| 50 | 66 |  | 4hr. |
|    |    |  |      |
|    |    |  |      |

Temperature of water \_\_\_\_\_ 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 ☐ Mucky ☐ Odor ☐ Colored ☐ Other \_\_\_\_\_

Depth of strata: \_\_\_\_\_

## (10) STATIC WATER LEVEL:

84 ft. below land surface. Date 4-5-90

Artesian pressure \_\_\_\_\_ ft. per square inch. Date \_\_\_\_\_

## (11) WATER BEARING ZONES:

Depth at which water was first found 88 to 94

| From | To  | Estimated Flow Rate | SW |
|------|-----|---------------------|----|
| 88   | 94  | 30 4 PM             | 34 |
| 180  | 190 | 20                  | 34 |

## (12) WELL LOG:

Ground elevation \_\_\_\_\_

| Material                        | From | To  | SW |
|---------------------------------|------|-----|----|
| Top Soil                        | 0    | 2   |    |
| Brown clay                      | 2    | 12  |    |
| Brown silty clay                | 12   | 32  |    |
| Blue silty clay                 | 32   | 56  |    |
| Gray clay                       | 56   | 60  |    |
| Reddish Brown Sandy clay        | 60   | 66  |    |
| Dark Gray clay                  | 66   | 84  |    |
| Light blue clay                 | 84   | 98  |    |
| Blue silty sand                 | 98   | 96  | 34 |
| Light Gray clay                 | 96   | 108 |    |
| Blue clay                       | 108  | 152 |    |
| Dark Brown clay                 | 152  | 170 |    |
| Reddish Brown silty sand (hard) | 170  | 180 |    |
| Strucks of silty sand & clay    | 180  | 190 | 34 |

The well was side drilled  
to 100 ft and gravel packed  
62 ft to 70 ft a 2 1/4" plastic  
fill pipe was brought to  
surface to add gravel

Date started 9-20-90 Completed 4-7-90

## (unbonded) Water Well Constructor Certification:

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

WWC Number \_\_\_\_\_

Signed \_\_\_\_\_ 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. Work performed during this time is in compliance with Oregon construction standards. This report is true to the best of my knowledge and belief.

WWC Number 44Signed John W Beck Date 4-7-90



RECEIVED

STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 537.785)

JUL 18 1988

WATER RESOURCES DEPT.  
SALEM, OREGON 97303

CLAC

12503

(START CARD)

4.3/1E-25d  
3979 721

## (1) OWNER:

Name Laurence WalchAddress 28551 S Cramer RdCity MolallaState ORZip 97033

## (2) TYPE OF WORK:

97038

☒ 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 140 ft.Explosives used ☐ Yes ☒ No ☐ Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |             | SEAL     |          | Amount          |
|----------|-------------|----------|----------|-----------------|
| Diameter | From To     | Material | From To  | sacks or pounds |
| 10"      | 0 to 9'     | cement   | 0 to 19' | 17 sacks        |
| 6"       | 19' to 140' |          |          |                 |

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

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"    | +18' to 118' | .250  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" 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"/> |
| Liner: 4" PVC | 108' to 140' |       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
|               |              |       | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of shoe(s) 118'

## (7) PERFORATIONS/SCREENS:

☒ Perforations Method Saw  
☐ Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| From To      | Slot size | Number | Diameter | Tele/pipe size | Casing                   | Liner                               |
|--------------|-----------|--------|----------|----------------|--------------------------|-------------------------------------|
| 121' to 138' | 1/8"      | 30     |          |                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|              | X         |        |          |                | <input type="checkbox"/> | <input type="checkbox"/>            |
|              | 8"        |        |          |                | <input type="checkbox"/> | <input type="checkbox"/>            |
|              |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/>            |
|              |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/>            |

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

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min \_\_\_\_\_ Drawdown \_\_\_\_\_ Drill stem at \_\_\_\_\_ Time \_\_\_\_\_

60 \_\_\_\_\_ 138' \_\_\_\_\_ 1hr

Temperature of water 54 \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_Was a water analysis done? ☐ Yes ☐ No 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 Clack Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 4S N or S, Range 1E E or W, W  
 Section 25 NE SE  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 28551 S Cramer  
Molalla, OR 97038

## (10) STATIC WATER LEVEL:

18' ft. below land surface. Date 7/14  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

## (11) WATER BEARING ZONES:

Depth at which water was first found 84'

| From | To   | Estimated Flow Rate |
|------|------|---------------------|
| 84'  | 87'  | 30 GPM              |
| 111' | 119' | 20 "                |
| 121' | 140' | 40 "                |

## (12) WELL LOG:

Ground elevation \_\_\_\_\_

| Material                | From | To  |
|-------------------------|------|-----|
| Top soil                | 0    | 2   |
| Clay, brown             | 2    | 19  |
| Clay, blue              | 19   | 31  |
| Gravel, compact         | 31   | 73  |
| Clay, sand, brown, fine | 73   | 84  |
| Sand, brown, fine       | 84   | 87  |
| Gravel, compact         | 87   | 92  |
| Clay, brown             | 92   | 95  |
| Gravel, compact         | 95   | 108 |
| Clay, brown             | 108  | 111 |
| Gravel, compact         | 111  | 119 |
| Clay, blue              | 119  | 121 |
| Gravel, compact         | 121  | 140 |

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WATER RESOURCES DEPT  
SALEM, OREGON

Received by OWRD

OCT 29 2024

Salem, OR

Date started 7/11/88 Completed 7/14/88

## (unbonded) Water Well Constructor Certification:

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

WWC Number \_\_\_\_\_

Signed \_\_\_\_\_ 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. Work performed during this time is in compliance with Oregon construction standards. This report is true to the best of my knowledge and belief.

WWC Number 63Signed George J. Wainwright Date 7/14/88

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SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

14554 -



MAY 26 1988

STATE OF OREGON  
WATER WELL REPORT  
(as required by ORS 527.765)

WATER RESOURCES DEPT.  
SALEM, OREGON

CLAC

12526

45/1E-260  
7L 700

(1) OWNER: Well Number: 3970  
Name Roy Miller  
Address 10581 S Heinz Rd  
City Carby State Or Zip 97013

## (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 80 ft.

Explosives used ☐ Yes ☒ No Type Amount

| HOLE     |         | SEAL     |         | Amount          |
|----------|---------|----------|---------|-----------------|
| Diameter | From To | Material | From To | sacks or pounds |
| 6"       | 0' 19'  | Cement   | 0' 19'  | 22 sacks        |
| 6"       | 19' 80' |          |         |                 |

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" | +16' | 59' | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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"/> |
| Liner: 5"  | 49'  | 80' | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
|            |      |     |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of shoe(s) 59'

## (7) PERFORATIONS/SCREENS:

☒ Perforations Method torch  
☐ Screens Type Material

| From | To  | Slot size | Number | Diameter | Telephone size | Casing                   | Liner                               |
|------|-----|-----------|--------|----------|----------------|--------------------------|-------------------------------------|
| 1'   | 78' | 1/4"      | 20     |          |                | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|      |     | X         |        |          |                | <input type="checkbox"/> | <input type="checkbox"/>            |
|      |     | 6"        |        |          |                | <input type="checkbox"/> | <input type="checkbox"/>            |
|      |     |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/>            |
|      |     |           |        |          |                | <input type="checkbox"/> | <input type="checkbox"/>            |

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

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min Drawdown Drillstem at Time

60 76' 1 hr.

Temperature of water 54 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 Clack Latitude Longitude  
Township 4S Nor S. Range 1E S or W. WM.  
Section 26 NE SW  
Tax lot Lot Block Subdivision  
Street Address of Well (or nearest address) 10581 S Heinz Rd  
Carby, Or 97013

## (10) STATIC WATER LEVEL:

17' ft. below land surface. Date 4/27/88

Artesian pressure lb. per square inch. Date

## (11) WATER BEARING ZONES:

Depth at which water was first found 52'

| From | To  | Estimated Flow Rate | SWL |
|------|-----|---------------------|-----|
| 52'  | 55' | 10 GPM              | 14' |
| 57'  | 80' | 50 GPM              | 17' |

## (12) WELL LOG:

| Material                  | From | To | SWL |
|---------------------------|------|----|-----|
| Top soil                  | 0    | 2  |     |
| Clay, brown               | 2    | 24 |     |
| Clay, blue                | 24   | 35 |     |
| Gravel, clay, medium, br. | 35   | 52 |     |
| Gravel, compact           | 52   | 55 | 14' |
| Gravel, clay              | 55   | 57 |     |
| Gravel, compact           | 57   | 80 | 17' |

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WATER RESOURCES DEPT  
SALEM, OREGON

Date started 4/25/88 Completed 4/27/88

## (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 George Wamersmith WWC Number 537  
Date 4/28/88

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WRC 10/88

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

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JUN 10 1993

(START CARD)

36719

WATER RESOURCES DEPT.

(1) OWNER:

Name Maynard D. Nofziger

Address 28873 S. Elisha Rd

City Canby

State OR.

Zip 97013

Well Number 138

(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 320 ft.

Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL     |      |    | Amount<br>sacks or pounds |
|----------|------|-----|----------|------|----|---------------------------|
| Diameter | From | To  | Material | From | To |                           |
| 14"      | 0    | 20  | Cement   | 0    | 20 | 75 sacks                  |
| 10"      | 20   | 320 |          |      |    |                           |

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: | 10"      | 18"  | 320 | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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"/> |
| Liner:  |          |      |     |       | <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"/> |

Final location of shoe(s) 320

(7) PERFORATIONS/SCREENS:

☐ Perforations Method \_\_\_\_\_  
☐ Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| From | To | Size<br>size | Number | Diameter | Tube/pipe<br>size | Casing                   | Liner                    |
|------|----|--------------|--------|----------|-------------------|--------------------------|--------------------------|
|      |    |              |        |          |                   | <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"/> |

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

☐ Pump ☐ Bailor ☒ Air ☐ Flowing  
☐ Artesian

| Yield gal/min | Drawdown | Drill stem at | Time   |
|---------------|----------|---------------|--------|
| 500           |          | 319           | 32 hrs |
|               |          |               |        |
|               |          |               |        |

Temperature of Water 54 Depth Artesian Flow Found \_\_\_\_\_

Was a water analysis done? ☐ Yes By whom \_\_\_\_\_

Did any strain contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other \_\_\_\_\_

Depth of strait: \_\_\_\_\_

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LOCATION OF WELL by legal description:

County Clatsop Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

Township 4 N or S Range 1 E or W

Section 26 SE SE

Tax Lot 1400 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Street Address of Well (or nearest address) 28873 S. Elisha Rd

(10) STATIC WATER LEVEL:

38 ft. below land surface. Date 5-10-93

Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 90

| From | To  | Estimated Flow Rate | SV |
|------|-----|---------------------|----|
| 90   | 144 | 75 GPM              | 4  |
| 228  | 240 | 100 GPM             | 5  |
| 305  | 320 | 500 GPM             | 3  |

(12) WELL LOG:

Ground elevation \_\_\_\_\_

| Material             | From | To  | SV |
|----------------------|------|-----|----|
| Top soil             | 0    | 2   |    |
| clay brown           | 2    | 24  |    |
| clay sand brown fine | 24   | 38  |    |
| gravel compacted     | 38   | 144 | 4  |
| clay brown           | 144  | 176 |    |
| clay blue            | 176  | 228 |    |
| sand black fine      | 228  | 240 | 5  |
| clay blue            | 240  | 284 |    |
| clay sand blue fine  | 284  | 294 |    |
| clay blue            | 294  | 305 |    |
| sand stone black     | 305  | 320 | 3  |

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DEC - 3 1993

WATER RESOURCES DEPT.  
SALEM, OREGON

WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 4-10-93 Completed 5-11-93

(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. My used and information reported above are true to my best knowledge and belief.

WWC Number \_\_\_\_\_

Signed \_\_\_\_\_

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 is true to the best of my knowledge and belief.

WWC Number 42

Signed Robert Kern

Date 6-8-93

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

989

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JUN 24 1998

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

WATER RESOURCES DEPT.  
SALEM, OREGON

WELL I.D. # 1 N/A  
START CARD # W-116421

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

(1) OWNER: Well Number 26-98  
Name Butch Hogland  
Address 29476 S. Elisha Road  
City Canby State OR Zip 97013

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

(3) DRILL METHOD:  
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger  
☒ Other In place

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

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval ☐ Yes ☐ No Depth of Completed Well 0 ft.  
Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE SEAL  
Diameter From To Material From To Depth or pounds  
3 feet 0 24 Concrete 0 24 7 yards

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E  
☒ Other Backhoe and cement truck  
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: \_\_\_\_\_  
Liner: \_\_\_\_\_

Final location of shoe(s) N/A

(7) PERFORATIONS/SCREENS:  
☐ Perforations Method \_\_\_\_\_  
☐ Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
From To Slot size Number Diameter Tubing size Casing Liner

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

☐ Pump ☐ Bailor ☐ Air ☐ Flowing  
Yield gallons Drawdown Drill stem at Time

Temperature of water \_\_\_\_\_ 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 Clatsop Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4-S N or S 1-E E or W W.M.  
Section 36 NW 1/4 NE 1/4  
Tax Lot 701 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 29476 S. Elisha Road, Canby, OR 97013

(10) STATIC WATER LEVEL:  
\_\_\_\_\_ ft. below land surface. Date N/A  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found No water observed.

| From | To | Estimated Flow Rate | SWL |
|------|----|---------------------|-----|
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material From To SWL  
The well was filled with concrete.

Received by OWRD

OCT 29 2024

Salem, OR

WATER RESOURCES DEPT  
SALEM, OREGON

STEINMAN BROS. DRILLING CO.  
Well Drilling Contractors  
3023 S.E. Holly Avenue  
Milwaukie, Oregon 97222

Date started 6/22/98 Completed 6/22/98

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed Steinman Bros. Drilling Co. WWC Number "I" (One) 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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Ronald F. McConnell WWC Number "I" (One) Date 6/22/98

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Ronald F. McConnell

14554 -



Butch Hoglund

PLOT PLAN

Township 45 Range 1E Section 36 Tax Lot 27

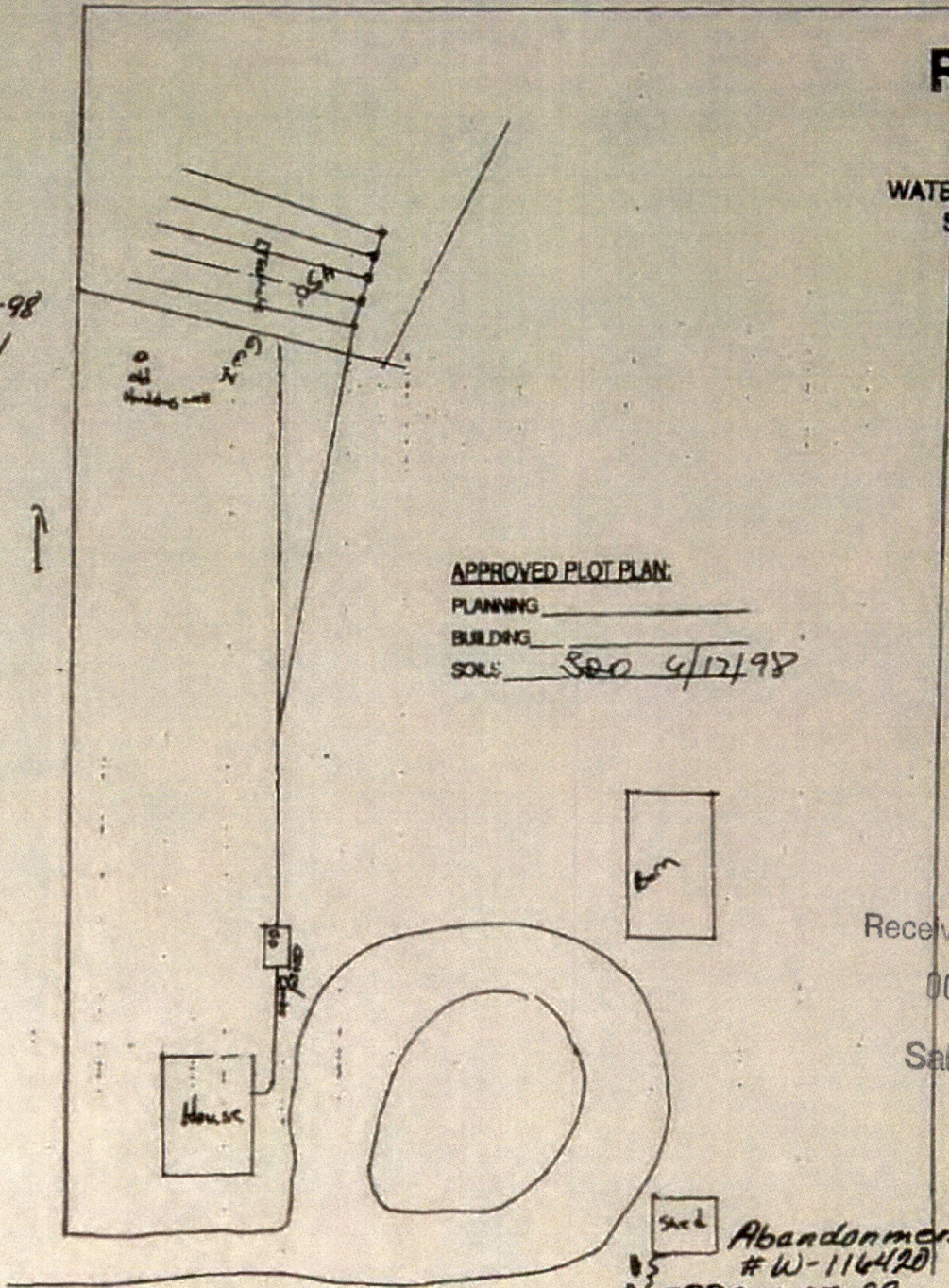
Address: \_\_\_\_\_

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WATER RESOURCES DEPT.  
SALEM, OREGON

SBDG #26-98  
W-116421



APPROVED PLOT PLAN:

PLANNING \_\_\_\_\_

BUILDING \_\_\_\_\_

SOILS: See 4/12/98

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SALEM, OREGON

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OCT 29 2024

Salem, OR

Shed Abandonment Cancelled  
#W-116420  
(SBDG #27-98)

Building Permit or Building Permit Application Number: \_\_\_\_\_

Start Card # W-116421 and ~~W-116420~~



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

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AUG 18 1993

WATER RESOURCES DEPT (START CARD) # 47738  
SALEM, OREGON

(1) OWNER: Well Number \_\_\_\_\_  
Name PETER EFIMOV/JOSEPH NOVAK  
Address 1314 S. EBY RD.  
City CANBY State OR Zip 97013

(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 146 ft.  
Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

| HOLE     |      |     | SEAL     |      |    | Amount<br>sacks or pounds |
|----------|------|-----|----------|------|----|---------------------------|
| Diameter | From | To  | Material | From | To |                           |
| 10       | 0    | 32  | CEMENT   | 0    | 32 | 25 SACKS                  |
| 6        | 32   | 147 |          |      |    |                           |

BENTONITE GRANULAR PLACED IN TOP 1 FT.

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" | 41.5 | 146 | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Liner:     |      |     |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of shoe(s) 146

(7) PERFORATIONS/SCREENS:  
☒ Perforations Method MILLS KNIFE  
☐ Screens Type \_\_\_\_\_ Material \_\_\_\_\_

| From | To  | Slot size | Number | Diameter | Tube/pipe size | Casing                              | Liner                    |
|------|-----|-----------|--------|----------|----------------|-------------------------------------|--------------------------|
| 78"  | 142 | 3/8x3     | 360    |          |                | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

| <input checked="" type="checkbox"/> Pump | <input type="checkbox"/> Bailor | Flowing       | Artesian |
|--|---------------------------------|---------------|----------|
| Yield gal/min                            | Drawdown                        | Drill stem at | Time     |
| 43                                       | 31                              |               | 3 HRS    |

Temperature of Water 55 Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done? ☐ Yes By whom NO  
Did any tests contain water not suitable for intended use? ☐ Too little  
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other \_\_\_\_\_  
Depth of struts: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County CLACKAMAS Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4S N or S Range 1E E or W  
Section 36 NE NW  
Tax Lot 400 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 11314 S. EBY RD.  
CANBY OR

(10) STATIC WATER LEVEL:  
20 ft. below land surface Date 7-15-93  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 11

| From | To  | Estimated Flow Rate | SV |
|------|-----|---------------------|----|
| 11   | 22  | 11/K                | 5  |
| 54   | 147 |                     | 2  |

(12) WELL LOG: Ground elevation Salem, OR

| Material               | From | To  | SV |
|------------------------|------|-----|----|
| TOP SOIL               | 0    | 1   |    |
| CLAY BROWN             | 1    | 11  |    |
| CLAY BROWN SILTY       | 11   | 14  |    |
| CLAY GREY SILTY        | 14   | 22  |    |
| CLAY BLUE              | 22   | 28  |    |
| CLAY BLUE W/GRAVEL     | 28   | 31  |    |
| GRAVEL W/CLAY BRN      | 31   | 63  |    |
| CLAY BRN               | 63   | 64  |    |
| GRAVEL CEMENTED        | 64   | 80  |    |
| GRAVEL LOOSLY CEMENTED | 80   | 84  |    |
| GRAVEL CEMENTED        | 84   | 111 |    |
| CLAY BRN               | 111  | 112 |    |
| GRAVEL CEMENTED        | 112  | 134 |    |
| CLAY TAN               | 134  | 136 |    |
| GRAVEL & CLAY          | 136  | 147 |    |

Westerberg Drilling, Inc.  
36728 S. Kropf Rd.  
Molalla, OR 97038  
829-2526

Date started 7-1-93 Completed 7-15-93

(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. My 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 of this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This is true to the best of my knowledge and belief.  
Signed Steve N. Westerberg WWC Number \_\_\_\_\_  
Date 7-31-93

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**STATE OF OREGON**  
**WATER SUPPLY WELL REPORT**  
(as required by ORS 537.763)

**WATER RESOURCES DEPT.**  
**SKYLES DRILLING, INC.**

WELL ID. # 18716  
START CARD # 110236

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

(1) OWNER: Florence Walch Well Number 02  
Name  
Address 11743 S. Barnards Rd.  
City Molalla State OR Zip 97038

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

(3) DRILL METHOD:  
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger  
☒ Other Holte

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

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 39 ft.  
Explosives used ☐ Yes ☒ No Type \_\_\_\_\_ Amount \_\_\_\_\_

**HOLE SEAL**  
Diameter From To Material From To Sacks or pounds  
10 0 19 Bentonite 19 0 8 sacks  
7 1/2 19 39

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

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 38 250 ☒ ☐ ☒ ☐  
Liner: None

Final location of shoe(s) No shoe Holte

(7) PERFORATIONS/SCREENS:  
☐ Perforations Method \_\_\_\_\_  
☐ Screen Type \_\_\_\_\_ Material \_\_\_\_\_  
From To Slot size Number Diameter Telephone size Casing Liner  
None

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

☐ Pump ☐ Bailor ☒ Air ☐ Flowing  
Yield gpm/min Drawdowns Drill stem at Time  
22 38 1 hr

Temperature of water 56° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done? ☒ Yes By whom Driller 24 ppm  
Did any strata contain water not suitable for intended use? ☐ Too little Iron  
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Clackamas Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4 South N or S Range 1 East E or W. WM.  
Section 36 SW 1/4 SE 1/4  
Tax Lot 2100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 11743 S. Barnards Rd. Molalla, OR

(10) STATIC WATER LEVEL:  
20 ft. below land surface. Date 3-20-98  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 19

| From      | To        | Estimated Flow Rate | SWL       |
|-----------|-----------|---------------------|-----------|
| <u>19</u> | <u>39</u> | <u>22</u>           | <u>20</u> |
|           |           |                     |           |
|           |           |                     |           |

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

| Material                       | From      | To        | SWL       |
|--------------------------------|-----------|-----------|-----------|
| <u>Clay brown</u>              | <u>0</u>  | <u>19</u> |           |
| <u>Clay brown &amp; gravel</u> | <u>19</u> | <u>35</u> |           |
| <u>Gravel med.</u>             | <u>35</u> | <u>39</u> | <u>20</u> |

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WATER RESOURCES DEPT  
SALEM, OREGON

OCT 20 2004

Salem, OR

**Skyles Drilling, Inc.**  
**1169 Molalla Ave.**  
**Oregon City, OR 97045**  
**656-2683**

Date started 3-20-98 Completed 3-20-98

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed M. A. Skyles WWC Number 553 Date 3-23-98

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Steve E. Bland WWC Number 1592 Date 4-2-98

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER



NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the  
STATE ENGINEER, SALEM 10, OREGON  
within 30 days from the date  
of well completion.

RECEIVED  
JUL 8 1964  
STATE ENGINEER

WATER WELL REPORT  
(Type or print)

012818

State Well No.

4/1-36A

State Permit No.

TL 13007

(1) OWNER:

Name Nelson Burley  
Address RT 3 Box 170  
Molalla Oregon

(2) LOCATION OF WELL:

County Clackamas Driller's well number 107  
NW 1/4 E 1/4 Section 36 T 45 R 1E W.M.  
Bearing and distance from section or subdivision corner  
In The NW 1/4 Cor of The S.E. 1/4  
36 to S 350' Then East 1200'

TYPE OF WORK (check):

Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐  
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☐ Driven ☐  
Cable ☒ Jetted ☐  
Dug ☐ Bored ☐

(6) CASING INSTALLED:

6" Diam. from 0 ft. to 50 ft. Gage 17 LB  
" Diam. from " ft. to " ft. Gage  
" Diam. from " ft. to " ft. Gage

(7) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations in. by in.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.

(8) 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.

(9) CONSTRUCTION:

Well seal—Material used in seal Bentonite Clay  
Depth of seal 24 ft. Was a packer used? Yes  
Diameter of well bore to bottom of seal 10 in.  
Were any loose strata cemented off? ☐ Yes ☒ No Depth \_\_\_\_\_  
Was a drive shoe used? ☒ Yes ☐ No  
Was well gravel packed? ☐ Yes ☒ No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Did any strata contain unusable water? ☐ Yes ☒ No  
Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level 13 ft. below land surface Date June 17/64  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

(11) WELL TESTS:

Drawdown is amount water level is

lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " " " "

" " " " " "

Ballier test 20 gal./min. with 12 ft. drawdown after 1 hrs.

Artesian flow g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☐ No

" " " " " "

" " " " " "

(12) WELL LOG: Diameter of well below casing 6

Depth drilled 51 ft. Depth of completed well 50 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

| MATERIAL                 | FROM | TO |
|--------------------------|------|----|
| Top Soil                 | 0    | 3  |
| Brown Clay               | 3    | 23 |
| Clay Brown Sand + Gravel | 23   | 30 |
| Sand + Gravel            | 30   | 51 |

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Salem, OR

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FEB 10 2003

WATER RESOURCES DEPT  
SALEM, OREGON

Work started June 16 1964 completed June 17 1964  
Date well drilling machine moved off of well 11 1964

(13) PUMP:

Manufacturer's Name Mayers  
Type: Jet H.P. 1

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 Dick Tolleran Well Drilling  
(Person, firm or corporation) (Type or print)

Address RT 1 Box 268 Molalla Ore

Drilling Machine Operator's License No. 174

[Signed] Dick Tolleran  
(Water Well Contractor)

Contractor's License No. 264 Date June 17 1964

(USE ADDITIONAL SHEETS IF NECESSARY)

14554 -







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STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.745)

WATER RESOURCES DEPT.

Instructions for completing this report are on the back of this form.

MAR 14 2001

Pg 2 of 2

WELL ID. # L 45797

START CARD # 137235

## (1) LAND OWNER

Well Number

Name: Fred Erlov

Address: 14376 Whiskey Hill Rd

City: Hubbard

State: OR

Zip: 97032

## (2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

## (3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger☐ Other:

## (4) PROPOSED USE:

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

## (5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well: 218 ft.Explosives used ☐ Yes ☒ No Type: Amount:

| HOLE     |         | SEAL     |         | Sacks or pounds |
|----------|---------|----------|---------|-----------------|
| Diameter | From To | Material | From To |                 |
|          |         |          |         |                 |
|          |         |          |         |                 |
|          |         |          |         |                 |

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: ☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐☐ ☐ ☐ ☐Drive Shoe used ☐ Inside ☐ Outside ☐ None

Final location of shoe(s):

## (7) PERFORATIONS/SCREENS:

☐ Perforations

Method:

☐ Screens

Type:

Material:

| From | To | Slot size | Number | Diameter | Tele/pipe size | Casing | Liner |
|------|----|-----------|--------|----------|----------------|--------|-------|
|------|----|-----------|--------|----------|----------------|--------|-------|

☐ ☐

## (9) LOCATION OF WELL by legal description:

County: Clackamas Latitude: Longitude:

Township: 4-S N or S Range: 1-E E or W. WM.

Section: 36 SE 1/4 SE 1/4

Tax Lot: Lot: Block: Subdivision:

Street Address of Well (or nearest address): 11825 S

Barnards Rd Melalla OR 97038

## (10) STATIC WATER LEVEL:

31 ft. below land surface

Date: 2-6-01

Artesian pressure: ft. per square inch Date:

## (11) WATER BEARING ZONES:

Depth at which water was first found:

| From | To | Estimated Flow Rate | SWL |
|------|----|---------------------|-----|
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |
|      |    |                     |     |

## (12) WELL LOG:

Ground Elevation:

| Material                 | From  | To    | SWL |
|--------------------------|-------|-------|-----|
| Med to large gravel      | 5     |       |     |
| with gray clay           | 124   | 131   |     |
| Cemented gravel          | 131   | 135   |     |
| Semi-cemented gravel     |       |       |     |
| with gray clay           | 135   | 139   |     |
| Tight Sand + gravel      | 139   | 149   |     |
| Sandy gray + blue clay   | 149   | 156.5 |     |
| Gravel + blue clay       | 156.5 | 165   |     |
| Blue-gray clay           | 165   | 169   |     |
| Blue clay + gravel       | 169   | 176   |     |
| Coarse Sand + gravel     | 176   | 181   |     |
| Brown clay               | 181   | 186   |     |
| Med-gravel with trace    |       |       |     |
| of gray clay             | 186   | 191   |     |
| Loose Sand + gravel      | 191   | 195   |     |
| Semi-tight gravel        | 195   | 200   |     |
| Gray Sandy clay + gravel | 200   | 203   |     |
| Gray clay + gravel       | 203   | 207   |     |
| Soft Gray Clay           | 207   | 218   |     |

Date started: 12-12-00 Completed: 2-6-01

## (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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed: [Signature] WWC Number: 1624 Date: 2-12-01

## (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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed: [Signature] WWC Number: 1373 Date: 2-12-01

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

OCT 29 2024

Salem, OR

14554



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TL5

(9) LOCATION OF WELL by legal description:

COUNTY Clark Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4S N or S, Range 1E E or W, W3  
Section 36 NE ¼ NE ¼  
TRR Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 11310 S Eby  
Carby, Or 97013

(10) STATIC WATER LEVEL:  
18 ft. below land surface. Date 4/6/9  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 131

| From | To  | Estimated Flow Rate | 5 |
|------|-----|---------------------|---|
| 131  | 138 | 35                  | 1 |
|      |     |                     |   |
|      |     |                     |   |

| (12) WELL LOG:                     |      | Ground elevation _____ |   |
|------------------------------------|------|------------------------|---|
| Material                           | From | To                     | S |
| Top soil                           | 0    | 2                      |   |
| Clay, brown                        | 2    | 8                      |   |
| Clay, brown, sand, fine            | 8    | 12                     |   |
| Clay, brown                        | 12   | 22                     |   |
| Clay, blue                         | 22   | 31                     |   |
| Gravel, compacted                  | 31   | 118                    |   |
| Clay, sand, brown, fine            | 118  | 131                    |   |
| Gravel, sand, compacted,<br>coarse | 131  | 138                    |   |

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SALEM, OREGON

APR 23 1991  
WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 4/3/91 Completed 4/6/91

| (6) CASING/LINER: |          |       |     |       |                                     |                          |                                     |                          |
|-------------------|----------|-------|-----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
|                   | Diameter | From  | To  | Gauge | Steel                               | Plastic                  | Welded                              | Threaded                 |
| Casing            | 6"       | + 24' | 138 | 250   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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"/> |
| Liner             |          |       |     |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
|                   |          |       |     |       | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Final location of sheet(s) 138

(7) PERFORATIONS/SCREENS:

☒ Perforations Method \_\_\_\_\_

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

[illegible]

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

☐ Pump      ☐ Boiler      ☒ Air      ☐ Flowing Artesian

| Yield gal/min | Drawdown | Drill stem at | Time  |
|---------------|----------|---------------|-------|
|               |          |               | 1 hr. |
| 35            |          | 136           | 3 hrs |

Temperature of water 54 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: \_\_\_\_\_

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, alteration, abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my knowledge and belief.

Signed Robert O. Kean WWC Number 121  
Date 4/6/91

(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. The work performed during this time is in compliance with Oregon construction standards. This report is true to the best of my knowledge and belief.

Signed: George J. Wainwright WWC Number: 63  
Date: 4/6/91



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

WATER RESOURCES DEPARTMENT  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

# WATER WELL REPORT

STATE OF OREGON

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

State Well No. 451E-3606  
State Permit No. TL1600

CLAC

C12804

9 2024

## (1) OWNER:

Name David Bernk Sau. OR  
Address 27560 S. Elisha Rd.  
Canby, Or. 97013

## (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 ☒

0' - Diam. from 0 ft. to 110 ft. Gage 250  
- Diam. from ft. to ft. Gage  
- Diam. from ft. to ft. Gage

## PERFORATIONS:

Perforated? ☐ Yes ☒ No.

Type of perforator used

Size of perforations in. by in.  
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) WELL TESTS:

Drawdown is amount water level is  
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller

Yield: 22 gal./min. with 26 ft. drawdown after 2 hrs.

Ballot test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

perature of water Depth artesian flow encountered ft.

## (9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 22 ft.

Diameter of well bore to bottom of seal 10 in.

Diameter of well bore below seal 6 in.

Number of sacks of cement used in well seal 18 sacks

How was cement grout placed? Pressure grouted from  
22 ft. to land surface

Was a drive shoe used? ☒ Yes ☐ No Plug 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 Clackamas Driller's well number 125

NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  Section 36 T. 4S R. 1E W.M.

Bearing and distance from section or subdivision corner

## (11) WATER LEVEL: Completed well.

Depth at which water was first found 41 ft.

Static level 41 ft. below land surface. Date 8-3-79

Artesian pressure lbs. per square inch. Date

## (12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 130 ft. Depth of completed well 130 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 |
|---------------------------|------|-----|-----|
| Top soil                  | 0    | 2   |     |
| Clay, brown               | 2    | 14  |     |
| Clay, blue                | 14   | 22  |     |
| Clay, gravel, blue, comp. | 22   | 41  |     |
| * Gravel, compact         | 41   | 123 |     |
| Clay, brown               | 123  | 125 |     |
| * Gravel, compact         | 125  | 130 |     |

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AUG 12 1979

WATER RESOURCES DEPT  
SALEM, OREGON

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FEB 10 2003

WATER RESOURCES DEPT  
SALEM, OREGON

Work started 8-1 1979 Completed 8-3 1979

Date well drilling machine moved off of well 8-3 1979

## 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] George J. Wamwright 8-3 1979  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 837

## 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 B & G Drilling  
(Person, firm or corporation) (Type or print)

Address 10030 S. Macksburg Rd. Canby, Or.

[Signed] George J. Wamwright  
(Water Well Contractor)

Contractor's License No. 637 Date 8-3 1979

(USE ADDITIONAL SHEETS IF NECESSARY)

WPD-4000-116

14554 -



clac  
53735

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

WELL I.D.# 25003  
25003

104159

(START CARD) #

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

(1) OWNER: Well Number \_\_\_\_\_  
Name Butch Hogland  
Address 29476 S. Elisha Rd  
City Canby State OR Zip 97013

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

(3) DRILL METHOD:  
☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger  
☐ Other

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

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 145 ft.  
Explosives used ☐ Yes ☒ No Type Amount

HOLE SEAL  
Diameter From To Material From To Sacks of Bentonite  
6 30 145 Bentonite 30 Sacks of Bentonite

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

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

(6) CASING/LINER:  
Diameter From To Casing Steel Plastic Welded Threaded  
Casing: ☐ ☐ ☐ ☐ ☐ ☐  
Liner: ☐ ☐ ☐ ☐ ☐ ☐

Final location of shoe(s) 129

(7) PERFORATIONS/SCREENS:  
☐ Perforations Method  
☐ Screens Type Material  
From To Slot size Number Diameter Telephone size Casing Liner

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

☐ Pump ☐ Bailor ☐ Air ☐ Flowing  
Yield gal/min Drawdown Drift stem at Time  
25 20 18 Hrs

Temperature of water 54 Depth Artesian Flow Faced  
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 CLATSOP Latitude 45 Longitude 12  
Township 36 N or S Range 54 E or W. WM.  
Section 701 1/4 1/4  
Tax Lot Lot Block Subdivision  
Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL:

32 ft. below land surface. Date August 6  
Artesian pressure ft. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 20

| From | To  | Estimated Flow Rate | SW |
|------|-----|---------------------|----|
| 20   | 145 |                     |    |
|      |     |                     |    |
|      |     |                     |    |
|      |     |                     |    |

(12) WELL LOG:

Ground Elevation

| Soil Material          | From | To  | SWL |
|------------------------|------|-----|-----|
| Clay, brown, silty     | 3    | 18  |     |
| Clay, grey             | 18   | 23  |     |
| Cemented Gravel, brown | 23   | 139 |     |
| Clay, grey             | 139  | 141 |     |
| Cemented Gravel, grey  | 141  | 145 |     |

Received by OWRD

OCT 29 2024

Salem, OR

RECEIVED

SEP 01 1998

WATER RESOURCES DEPT.  
SALEM, OREGON

July 24

Aug 6, 1998

Date started Completed

(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 water supply well construction standards. Materials used and information reported above are true to the best of my 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 water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed *R. Butch* WWC Number 743 Date 5/1/98



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

(START CARD) # 24044

(1) OWNER: Joe + Eleanor Lammi  
Address: 121 Carlton Loop Rd.  
City: Longview State: WA Zip: 98623

(2) TYPE OF WORK:  
☐ New Well ☐ Deepen ☐ Recondition ☒ Abandon

(3) DRILL METHOD  
☐ Rotary Air ☐ Rotary Mud ☐ Cable  
☒ Other: Abandon

(4) PROPOSED USE:  
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation  
☐ Thermal ☐ Injection ☒ Other: Abandon

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval: Yes ☐ No ☒  
Depth of Completed Well: 0 ft.  
Explosives used: Yes ☐ No ☒ Type: Amount:

HOLE SEAL Amount  
Diameter From To Material From To sacks or pounds  
34" 0 24 Concrete -2 24 6 yds  
34 0 2 Bent. 0 2 8 sacks

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E  
☒ Other: Poured in Dry hole  
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:  
Liner:

(7) PERFORATIONS/SCREENS:  
☐ Perforations Method:  
☐ Screens Type: Material:  
From To Slot size Number Diameter Teal/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour  
☐ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian  
Yield gal/min Drawdown Drill stem at Time  
Temperature of water: Depth Artesian Flow Found  
Was a water analysis done? ☐ Yes By whom:  
Did any tests 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: Clark Latitude: Longitude:  
Township: 45 N. Range: 2E E or W: WM  
Section: 30 NE NW  
Tax Lot: 100 Block: Subdivision:  
Street Address of Well (or nearest address): 12516 S. Libera Way, Camby, OR 97013

(10) STATIC WATER LEVEL:  
ft. below land surface: NO STATIC Date:  
Artesian Pressure: lb. per square inch. Date:

(11) WATER BEARING ZONES:  
Depth at which water was first found:  
From To Estimated Flow Rate SW

(12) WELL LOG: Ground elevation:  
Material From To SW  
This was a hand dug well that was 21 ft. deep. It was not being used for anything. We pumped water out with a pump & poured in Redi-Mix concrete up to 2 ft. Water pipes from the existing well went through the top of old well. We filled top 2 ft. with bentonite to make access to pipes possible.  
Received by OWRD  
OCT 29 2024  
Salem, OR  
Date started: 4-29-91 Completed: 4-29-91

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

(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. Work performed during this time is in compliance with Oregon construction standards. This report is true to the best of my knowledge and belief.  
Signed: Date:  
WWC Number: