Application for Permanent Water Right Transfer



Part 1 of 5 – Minimum Requirements Checklist

This transfer application <u>will be returned</u> 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.

| | The state of the s | |
|-----------|--|---|
| ck all it | ems 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 Resource completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd fee calculator. | es Department, and |
| | Part 4 – Completed Applicant Information and Signature. | |
| | Part 5 – Information about Water Rights to be Transferred: How many water be transferred? 1 List them here: 97073 | |
| | Please include a separate Part 5 for each water right. (See instructio NOTE: A separate transfer application is required for each water right criteria in OAR 690-380-3220 are met. | |
| | Attachments: | RECEIVED |
| | Completed Transfer Application Map. | JUN 02 2023 |
| | Completed Evidence of Use Affidavit and supporting documentation. | |
| ⊠ N/ | | OWRD n the land the wate |
| ⊠ N/ | Supplemental Form D – For water rights served by or issued in the name district. Complete when the transfer applicant is not the irrigation distri | |
| □ N/ | Oregon Water Resources Department's Land Use Information Form with signature from each local land use authority in which water is to be diverand/or used. Not required if water is to be diverted, conveyed, and/or ulands or if <u>all</u> of the following apply: a) a change in place of use only, b) changes, c) the use of water is for irrigation only, and d) the use is located irrigation district or an exclusive farm use zone. | erted, conveyed, ised only on federal no structural |
| N/ | A Water Well Report/Well Log for changes in point(s) of appropriation (we point(s) of appropriation. | ell(s)) or additional |
| ⊠ N/ | Geologist Report for a change from a surface water point of diversion to point of appropriation (well), if the proposed well is more than 500' from source and more than 1000' upstream or downstream from the point of 690-380-2130 for requirements and applicability. | m the surface water |
| | (For Staff Use Only) WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S): Application fee not enclosed/insufficient Map not included or incomplete Evidence of Use Form not enclosed | l or incomplete |
| | Additional signature(s) required Part is incomplete Other/Explanation | |
| | Staff: 503- Date: / | / |

Part 2 of 5 – Transfer Application Map

Your transfer application will be returned if any of the map requirements listed below are not met.

| | | sure that the transfer application map you submit includes all the required items and he 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/. 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. |
| \boxtimes | | Permanent quality printed with dark ink on good quality paper. |
| | | The size of the map can be $8\% \times 11$ inches, $8\% \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 inch maps, one extra copy is required. |
| \boxtimes | | 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, $\frac{1}{4}$, DLC, Government Lot, and other recognized public land survey lines. |
| \boxtimes | | 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 | | | | |
| | Types of change proposed: | | | | | | |
| | | | | | | | |
| | Number of above boxes checked = $\frac{2(2a)}{}$ | | | | | | |
| | Subtract 1 from the number in line $2a = 1(2b)$ If only one change, this will be 0 | | | | | | |
| 2 | Multiply line 2b by \$1090 and enter » » » » » » » » » » » » » » » » » » » | 2 | \$1,090 | | | | |
| | Number of water rights included in transfer 1 (3a) | | | | | | |
| _ | Subtract 1 from the number in 3a above: <u>0 (3b)</u> If only one water right this will be 0 | 2 | 0 | | | | |
| 3 | Multiply line 3b by \$610 and enter » » » » » » » » » » » » » » » » » » » | 3 | 0 | | | | |
| | Do you propose to add or change a well, or change from a surface water POD to a well? | | | | | | |
| | \square No: enter 0 \boxtimes Yes: enter \$480 for the 1 st well to be added or changed \$480 (4a) | | | | | | |
| | Do you propose to add or change additional wells? | | | | | | |
| | \square No: enter 0 \boxtimes Yes: multiply the number of additional wells by \$410 $\$2460(4b)$ | | | | | | |
| 4 | Add line 4a to line 4b and enter » » » » » » » » » » » » » » » | 4 | \$2,940 | | | | |
| | Do you propose to change the place of use or character of use? | | | | | | |
| | No: enter 0 on line 5 | | | | | | |
| | Yes: enter the cfs for the portions of the rights to be transferred (see below*): <u>1.58 (5a)</u> | | | | | | |
| | Subtract 1.0 from the number in 5a above: <u>0.58 (5b)</u> If 5b is 0 or less, enter 0 on line 5 » » » » » » » » » » » » » » » | | | | | | |
| | If 5b is greater than 0, round up to the nearest whole number: 1 (5c) and multiply | | | | | | |
| 5 | 5c by \$410, then enter on line 5 » » » » » » » » » » » » » » » » » » | 5 | \$410 | | | | |
| 6 | Add entries on lines 1 through 5 above » » » » » » » » » Subtotal: | 6 | \$5,800 | | | | |
| | Is this transfer: | | . , | | | | |
| | necessary to complete a project funded by the Oregon Watershed Enhancement Board | | | | | | |
| | (OWEB) under ORS 541.932? | | | | | | |
| | endorsed in writing by ODFW as a change that will result in a net benefit to fish and | | | | | | |
| | wildlife habitat? | | | | | | |
| _ | If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » | _ | | | | | |
| 7 | If no box is applicable, enter 0 on line 7 » » » » » » » » » » » » » » » » » » | 7 | 0 ¢r.000 | | | | |
| 8 | Subtract line 7 from line 6 » » » » » » » » » » » » » » » » » » | 8 | \$5,800 | | | | |

*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 \div 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) | | |
| | Subtract 1 from the number in 2a above:(2b) If only one well this will be 0 | | |
| 2 | Multiply line 2b by \$480 and enter » » » » » » » » » » » » » » | 2 | |
| 3 | Add entries on lines 1 through 2 above » » » » » Fee for Substitution: | 3 | |

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Part 4 of 5 – Applicant Information and Signature

Applicant Information

| APPLICANT/BUSINESS NAME | | PHONE NO. | ADDITIONAL CONTACT NO. | | |
|--|-------|--------------|------------------------|--|--|
| Andy Root | | 541-589-0107 | | | |
| ADDRESS | | | FAX NO. | | |
| 524 Hwy 20 N | | | | | |
| CITY | STATE | ZIP | E-MAIL | | |
| Hines | OR | 97738 | andyroot@gmail.com | | |
| 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. | | | | | |

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

| | PHONE NO. | ADDITIONAL CONTACT NO. | | | | |
|--|------------------|--|--|--|--|--|
| | 541-548-5833 | 541-420-0401 | | | | |
| | | FAX NO. | | | | |
| | | | | | | |
| STATE | ZIP | E-MAIL | | | | |
| OR | 97760 | scott@apeands.com | | | | |
| 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. | | | | | | |
| | OR s, consent | OR 97760 S, CONSENT IS GIVEN TO RECEIVE | STATE ZIP E-MAIL OR 97760 scott@apeands.com S, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FR | | | |

Explain in your own words what you propose to accomplish with this transfer application, and why: Moving water rights to location with better ground for farming & replace & or add wells.

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

Check One Box

| \boxtimes | 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: Burns Herald.
- 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 | ontain | ed in this application | on is true and accurate. | • | | | | |
| Applicant signature | | Andy | Root, Member Name (and Title if applic | 3/2/23 | | | | |
| Is the applicant the sole owner $\mathfrak C$ located? \boxtimes Yes \square No* | of the land | on which the wate | r right, or portion there | of, proposed for transfer is | | | | |
| *If NO, include signatures of all de attach affidavits of consent (and r water right(s) were conveyed. | | | | | | | | |
| Check the following boxes that a | apply: | | | | | | | |
| The applicant is response sent to the applicant. | sible for co | mpletion of change | e(s). Notices and corresp | oondence should continue to | be | | | |
| The receiving landowne issued. Copies of notice | | | | ange(s) after the final order is ner. | | | | |
| Both the receiving land and correspondence sh | | | | on of change(s). Copies of not | ices | | | |
| At this time, are the lands in this | s transfer a | application in the pr | ocess of being sold? |] Yes 🔀 No | | | | |
| If YES, and you know who th | ne new lan | downer will be, ple | ase complete the receiv | ving landowner information ta signment will have to be filed | ble for | | | |
| If a property sells, the certifunless a sale agreement or https://www.oregon.gov/or | other docu | ment states otherv | vise. For more informat | ion see: | | | | |
| RECEIVING LANDOWNER NAME NA | | | PHONE NO. | ADDITIONAL CONTACT NO. | | | | |
| ADDRESS | | | - | FAX NO. | | | | |
| CITY | STATE | ZIP | E-MAIL | , | | | | |
| Describe any special ownership | circumstar | nces: | | | £ 801 | | | |
| The confirming Certificate shall | be issued i | n the name of: 🛚 | Applicant Receivir | ng Landowner | | | | |
| | | | | | | | | |

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| Check here if any of the water ri | ghts proposed for transfer a | re or will be located within o | r served b | | | |
|---|------------------------------|--------------------------------|------------|--|--|--|
| an irrigation or other water district. | (Tip: Complete and attach S | Supplemental Form D.) | , | | | |
| IRRIGATION DISTRICT NAME | ADDRESS | | | | | |
| NA | | | | | | |
| 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 NA | 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 | ADDRESS | | | | | |
| Harney County | 360 N Alvord | | | | | |
| CITY | STATE | ZIP | | | | |
| Burns | OR | 97720 | | | | |

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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 # 97073

| Description of Wa | RECEIVED | |
|-------------------|-------------------------------------|--------------|
| System capacity: | 6.10 cubic feet per second (cfs) OR | JUN 0 2 2023 |
| | gallons per minute (gpm) | OWRD |

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. Water is pumped from the authorized points of appropriation and conveyed to a center pivot sprinkler that irrigates the place of use.

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) | Τv | wp | Rı | ng | Sec | 7/4 | 1/4 | Tax Lot, DLC or Gov't Lot | Measured Distances (from a recognized survey corner) |
|------------------------------|---|--|----|----|----|----|-----|-----|-----|--|--|
| #4 | ☐ Authorized ☐ Proposed | UNBUILT | 23 | s | 33 | E | 3 | NE | NW | 400 | 1235' S & 2420; E from NW cor, Sec 3 |
| #5 | Authorized Proposed | UNBUILT | 23 | s | 33 | E | 3 | NE | SW | 400 | 2720' S & 2410' E from NW cor, Sec 3 |
| #1 | ☐ Authorized ☐ Proposed | HARN 52029/ 52644 | 22 | s | 33 | E | 34 | SE | sw | 2200 | 500' N & 2320' E from sw COR, Sec 34 |
| #2 | ☐ Authorized ☐ Proposed | HARN 52411 | 23 | S | 33 | E | 3 | sw | sw | 400 | 425' N & 1130' E from SW cor, Sec 3 |
| #3 | ☐ Authorized ☐ Proposed | HARN 52498 | 23 | S | 33 | Е | 3 | SE | sw | 402 | 140' N & 3515' E from SW cor, Sec 3 |
| #1 | ☐ Authorized ☐ Proposed | HARN 52111 | 24 | S | 33 | E | 9 | NE | NE | 2500 | 1070' S & 1030' W from NE cor, Sec 9 |
| #3 | Authorized Proposed | HARN 988 | 24 | S | 33 | E | 9 | SE | SE | 2500 | 3960' S & 1310' W from NE cor, Sec 9 |
| #4 | Authorized Proposed | HARN 1006 | 24 | S | 33 | Е | 15 | sw | NW | 3400 | 1275' S & 1230' E from NW cor, Sec 15 |
| #5 | ☐ Authorized ☐ Proposed | UNBUILT | 24 | S | 33 | E | 14 | SE | sw | 800 | 1315' N & 1445' E from SW cor, Sec 14 |
| #6 | Authorized Proposed | HARN 2065 | 24 | S | 33 | E | 14 | SE | NW | 300 | 1364' S & 1410' E from NW cor, Sec 14 |
| #7 | Authorized Proposed | HARN 50201 | 24 | S | 33 | E | 14 | NE | NW | 300 | 30' S & 2590' E from NW cor, Sec 14 |

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

| \boxtimes | Place of Use (POU) | | Supplemental Use to Primary Use (S to P) |
|-------------|---|-------------|--|
| | Character of Use (USE) | \boxtimes | Point of Appropriation/Well (POA) |
| | Point of Diversion (POD) | \boxtimes | Additional Point of Appropriation (APOA) |
| | Additional Point of Diversion (APOD) | | Substitution (SUB) |
| | Surface Water POD to Ground Water POA (SW/GW) | | Government Action POD (GOV) |
| Will all o | of the proposed changes affect the entire | water | right? |
| Yes | Complete only the Proposed ("to" or "on" "CODES" listed above to describe the pro | | s) section of Table 2 on the next page. Use the changes. |
| ⊠ No | Complete all of Table 2 to describe the po | ortion | of the water right to be changed. |
| | | | |

JUN 0 2 2023 OWRD 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 # 97073

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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.

| | Т | | | - | at ap | pear | s on th | e cert | ificate | | s) POSED CHAI Il be changed. | | Proposed Changes (see | | | | The | listir | | | uld app | | FTER F | n" lands) PROPOSED | CHANGES | í |
|----|----|-----|---|-----|-------|------|---------|--------|---------|---|---|------|-----------------------------|----|----|----|-----|--------|-----|-----|---------|----------------------|--------|-----------------------|--|------------------|
| Tv | /p | Rnį | | Sec | | 1/4 | Tax Lot | Gvt | Acres | Type of USE listed on Certificate | POD(s) or POA(s) (name or number from Table 1) | | "CODES" from previous page) | Tv | vp | Rr | ng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres | New Type of USE | POD(s)/ POA(s) to be used (from Table 1) | Priority Date |
| 24 | s | 34 | E | 9 | NE | NE | 2500 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 22 | s | 33 | E | 34 | NW | NE | 2200 | | 6.4 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 9 | NW | NE | 2500 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 22 | s | 33 | E | 34 | sw | NE | 2200 | | 8.3 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 9 | sw | NE | 2500 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 22 | s | 33 | Ε | 34 | NE | NW | 2200 | | 10.9 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 9 | SE | NE | 2500 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 22 | s | 33 | Ε | 34 | SE | NW | 2200 | | 12.4 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 10 | NE | NE | 2600 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 22 | s | 33 | E | 34 | NE | SW | 2200 | | 7.0 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 10 | NW | NE | 2600 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 22 | s | 33 | E | 34 | NW | SW | 2200 | | 8.0 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 10 | sw | NE | 2600 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 22 | s | 33 | Ε | 34 | sw | SW | 2200 | | 9.4 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 10 | SE | NE | 2600 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 22 | s | 33 | Е | 34 | SE | SW | 2200 | | 8.0 | IR | 1-5 | 1998 |

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| 24 | s | 34 | Е | 10 | NE | NW | 2600 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 23 | s | 33 | Ε | 3 | NE | NW | 400 | 3 | 6.3 | IR | 1-5 | 1998 |
|----|---|----|---|----|----|----|------|---|------|----|-----|------|------------------|----|---|----|---|----|----|----|------|---|------|----|-------|------|
| 24 | s | 34 | Е | 10 | NW | NW | 2600 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 23 | s | 33 | E | 3 | NW | NW | 400 | 4 | 6.2 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 10 | sw | NW | 2600 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 23 | s | 33 | E | 3 | sw | NW | 400 | | 10.1 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 10 | SE | NW | 2600 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 23 | s | 33 | E | 3 | SE | NW | 400 | | 8.5 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 15 | NE | NW | 3500 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 23 | s | 33 | E | 3 | NE | sw | 400 | | 5.8 | IR | 1-5 | 1998 |
| 24 | s | 34 | E | 15 | NW | NW | 3500 | | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 23 | s | 33 | E | 3 | NW | sw | 400 | | 5.8 | IR | 1-5 | 1998 |
| 24 | s | 34 | E | 15 | sw | NW | 3500 |) | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 23 | s | 33 | E | 3 | sw | sw | 400 | | 4.9 | IR | 1-5 | 1998 |
| 24 | s | 34 | Е | 15 | SE | NW | 3500 |) | 30.5 | IR | 3-7 | 1998 | POU/POA/ APOA | 23 | s | 33 | E | 3 | SE | sw | 400 | | 4.0 | IR | 1-5 | 1998 |
| | | | | | | | | | | | | | POU/POA/ APOA | 24 | s | 33 | Е | 9 | NE | NE | 2500 | | 30.5 | IR | 1,3-7 | 1998 |
| | * | | | | | | | | | | | | POU/POA/ APOA | 24 | s | 33 | E | 9 | NW | NE | 2500 | | 30.5 | IR | 1,3-7 | 1998 |
| | | | | | | | | | | | | | POU/POA/ APOA | 24 | s | 33 | E | 9 | sw | NE | 2500 | | 30.5 | IR | 1,3-7 | 1998 |
| | | | | | | | | | | | | | POU/POA/ APOA | 24 | s | 33 | E | 9 | SE | NE | 2500 | | 30.5 | IR | 1,3-7 | 1998 |
| | | | | | | | | | | | | | POU/POA/ APOA | 24 | s | 33 | Е | 10 | NE | NW | 2600 | | 30.5 | IR | 1,3-7 | 1998 |
| | | | | | | | | | | | | | POU/POA/ APOA | 24 | s | 33 | Е | 10 | NW | NW | 2600 | | 30.5 | IR | 1,3-7 | 1998 |

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Revised 7/7/2022

Additional remarks:_____.

| \dagger | + | | | Total | Acre | s | 4 | 188.0 | | AFUA | | | | | | | Total | Acres | 488.0 | | | |
|-----------|---|--|---|-------|------|---|---|-------|--|------------------|----|---|----|---|----|----|-------|-------|-----------|----|-------|------|
| | | | | | | | | | | POU/POA/ APOA | 24 | s | 33 | E | 15 | SE | NW | 3500 | 30.5 | IR | 1,3-7 | 1998 |
| | | | | | | | | | | POU/POA/ APOA | 24 | S | 33 | E | 15 | sw | NW | 3500 | 30.5 | IR | 1,3-7 | 1998 |
| | | | | | | | | | | POU/POA/ APOA | 24 | s | 33 | E | 15 | NW | NW | 3500 | 30.5 | IR | 1,3-7 | 1998 |
| | | | - | | | | | | | POU/POA/ APOA | 24 | s | 33 | E | 15 | NE | NW | 3500 | 30.5 | IR | 1,3-7 | 1998 |
| | | | | | | | | | | POU/POA/ APOA | 24 | s | 33 | E | 10 | SE | NW | 2600 | 30.5 | IR | 1,3-7 | 1998 |
| | | | | | | | | | | POU/POA/ APOA | 24 | s | 33 | E | 10 | sw | NW | 2600 | 30.5 | IR | 1,3-7 | 1998 |

Received 6/18/2024 OWRD

For Place of Use or Character of Use Changes

| Are there other water right with the "from" or the "to" | certificates, water use permits or ground water lands? \square Yes \boxtimes No | er registrations associated |
|--|---|---|
| If YES, list the certificate, wa | ater use permit, or ground water registration r | numbers: |
| a primary right proposed fo | ny "layered" water use such as an irrigation riger transfer must be included in the transfer or being must be filed separately in a ground water | be cancelled. Any change |
| For Substitution (ground wat irrigation) | er supplemental irrigation will be substituted | |
| Ground water supplementa | l Permit or Certificate #; | RECEIVED |
| Surface water primary Certi | ificate # | JUN 02 2023 |
| For a change from Suppleme | ntal Irrigation Use to Primary Irrigation Use | OWRD |
| Identify the primary certific | ate to be cancelled. Certificate # | <i>*2</i> |
| For a change in point(s) of ap | opropriation (well(s)) or additional point(s) of | appropriation: |
| associated with the comap. Tip : You may search for | ed for each authorized and proposed well(s) the presponding well(s) in Table 1 above and on the or well logs on the Department's web page at: .or.us/apps/gw/well_log/Default.aspx | he accompanying application |
| AND/OR | | |
| do not have a well log estimate" for each red you consult a licensed | tion of the authorized and proposed well(s) in g. For proposed wells not yet constructed or but quested information element in the table. The I well driller, geologist, or certified water right nation necessary to complete Table 3. | ilt, provide "a best Department recommends |
| ble 3. Construction of Point(s | s) of Appropriation ne clearly tied to corresponding well(s) describ | ed in Table 1 and shown on |

Tab

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.

| #4 | No | NA | 800' | 12" | +1 to -800' | 0 to -48' | -120 to -160' | 25' | Clay | |
|---|---|---|---------------------|--------------------|-------------------------------|---------------------------------|---|---|--|---|
| See well logs | | | | | | | | | | |
| 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 |

| #5 | No | NA | 800' | 12" | +1 to -800' | 0 to -48' | -120 to -160' | 25' | Clay | |
|----|----|----|------|-----|-------------|-----------|---------------|-----|------|--|
| #5 | No | NA | 700' | 12" | +1 to -700' | 0 to -20' | NA | 50' | Clay | |

JUN 0 2 2023
OWRD

Application for Water Right **Transfer**





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) | | | , | 33 | | | | | RECEIVED | |
| I, ANDY | ROOT, in my ca | pacity | as own | IER, | | | | | | JUN 02 2023 | |
| | address <u>524 H</u> | | | | OR 977 | <u> 38</u> | | | | OWRD | |
| telepho | ne number (<u>5</u> 4 | <u>41)573</u> | 3-3615, | being | first du | ıly swor | n depose | e and say: | | | |
| 1. | My knowledge | | e exerc | | status | of the v | | nt is based or ional expertis | | | |
| 2. | Certif | icate ‡ | # | ; OR | | | | | place of use fo | or hin the last five years: | |
| | Certificate # | Tow | nship | Rar | nge | Mer | Sec | 1/4 1/4 | Gov't Lot or DLC | Acres (if applicable) | |
| | | 1 | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
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| | | | | | | | | | | | |
| OR L | | | | | | | <u> </u> | | | | |
| \boxtimes | Confirming Co | ertifica | ite # <u>97</u> | <u>073</u> ha | ıs beer | n issued | within tl | ne past five y | ears; OR | | |
| | instream lease | e num | ber is: | | (Note: | If the e | ntire righ | nt proposed f | | years. The eased instream.); OR | |
| | The water rigi | | | | | | | ntation that a | presumption | of forfeiture for non-u | ıse |
| | Water has been 10 years for C | | | | | | | | opriation for n | nore than | |

(continues on reverse side)

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

| 4. | I understand that if | I do no | ot attach | one or | more of | the documents shown | in the table below | to support the abov | e |
|----|----------------------|---------|-----------|--------|---------|---------------------|--------------------|---------------------|---|
| | | | | | | 1 . | | | |

statements, my application will be considered incomplete.

Signature of Affiant

5/22/23 Date

Signed and sworn to (or affirmed) before me this 22 day of May, 2023.



Nanda Woodfin Wew Well Notary Public for Oregon

My Commission Expires: March 27, 2027

| Supporting Documents | Examples |
|--|--|
| Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate) | Copy of confirming water right certificate that shows issue date |
| Copies of receipts from sales of irrigated crops or for expenditures related to use of water | Power usage records for pumps associated with irrigation use |
| | Fertilizer or seed bills related to irrigated crops |
| | Farmers Co-op sales receipt |
| Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or | District assessment records for water delivered |
| records of other water suppliers | Crop reports submitted under a federal loan agreement |
| | Beneficial use reports from district |
| | IRS Farm Usage Deduction Report |
| | Agricultural Stabilization Plan |
| | CREP Report |
| 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. 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. |
| | RECEIVE |
| | Sources for aerial photos: |
| | OSU –www.oregonexplorer.info/imagery JUN 0 2 202 |
| | OWRD – www.wrd.state.or.us |
| | Google Earth – earth.google.com |
| Approved Lease establishing beneficial use | TerraServer – www.terraserver.com Copy of instream lease or lease number |
| within the last 5 years | copy of matical rease of rease framed |

STATE OF OREGON

COUNTY OF HARNEY

CERTIFICATE OF WATER RIGHT

RECEIVED
JUN 0 2 2023

THIS CERTIFICATE ISSUED TO

ANDY ROOT 524 HWY 20 N HINES OR 97738 OWRD

confirms the right to the use of water perfected under the terms of Permit G-13645. 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-14819

SOURCE OF WATER: FIVE WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 488.0 ACRES

MAXIMUM RATE: NOT TO EXCEED A MAXIMUM CUMULATIVE TOTAL OF 6.10 CUBIC FEET PER SECOND (CFS), BEING 1.78 CFS FROM WELL 3, 1.45 CFS FROM WELL 4, 1.50 CFS FROM WELL 5, 1.86 CFS FROM WELL 6, AND 2.92 CFS FROM WELL 7

PERIOD OF USE: APRIL 1 THROUGH OCTOBER 1

DATE OF PRIORITY: AUGUST 10, 1998

POINTS OF APPROPRIATION LOCATION:

| Twp | Rng | Mer | Sec | Q-Q | Measured Distances |
|------|------|-----|-----|-------|---|
| 24 S | 33 E | WM | 9 | SE SE | WELL 3 - 3960 FEET SOUTH AND 1310 FEET WEST FROM NE CORNER, SECTION 9 |
| 24 S | 33 E | WM | 15 | NE NE | WELL 4 - 1275 FEET SOUTH AND 1230 FEET WEST FROM NE CORNER, SECTION 15 |
| 24 S | 33 E | WM | 14 | SE SW | WELL 5 - 1310 FEET NORTH AND 1425 FEET EAST FROM SW CORNER, SECTION 14 |
| 24 S | 33 E | WM | 14 | SE NW | WELL 6 - 1364 FEET SOUTH AND 1410 FEET EAST FROM NW CORNER, SECTION 14 |
| 24 S | 33 E | WM | 14 | NE NW | WELL 7 - 30 FEET SOUTH AND 2590 FEET EAST FROM NW CORNER, SECTION 14 |

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.

Application G-14819.ra.klk

Page 1 of 3

Certificate 97073

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acrefeet per acre for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

| Twp | Rng | Mer | Sec | Q-Q | Acres |
|------|------|-----|-----|-------|-------|
| 24 S | 33 E | WM | 9 | NE NE | 30.5 |
| 24 S | 33 E | WM | 9 | NW NE | 30.5 |
| 24 S | 33 E | WM | 9 | SW NE | 30.5 |
| 24 S | 33 E | WM | 9 | SE NE | 30.5 |
| 24 S | 33 E | WM | 10 | NE NE | 30.5 |
| 24 S | 33 E | WM | 10 | NW NE | 30.5 |
| 24 S | 33 E | WM | 10 | SW NE | 30.5 |
| 24 S | 33 E | WM | 10 | SE NE | 30.5 |
| 24 S | 33 E | WM | 10 | NE NW | 30.5 |
| 24 S | 33 E | WM | 10 | NWNW | 30.5 |
| 24 S | 33 E | WM | 10 | SWNW | 30.5 |
| 24 S | 33 E | WM | 10 | SE NW | 30.5 |
| 24 S | 33 E | WM | 15 | NE NW | 30.5 |
| 24 S | 33 E | WM | 15 | NWNW | 30.5 |
| 24 S | 33 E | WM | 15 | SWNW | 30.5 |
| 24 S | 33 E | WM | 15 | SE NW | 30.5 |

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.

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

APR 2 8 2023

Dwight French

Water Right Services Division Administrator, for

Douglas E. Woodcock, Acting Director Oregon Water Resources Department

> JUN 0 2 2023 OWRD

Application G-14819.ra.klk

Page 3 of 3

Certificate 97073

Land Use Information Form

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Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266

(503) 986-0900 www.oregon.gov/OWRD

Applicant(s): Andy Root

OWRD

Mailing Address: 524 Highway 20N

City: Hines

State: OR

Zip Code: 97738

Daytime Phone: (541) 573-3615

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 | 1/4 1/4 | Tax Lot# | Plan Designation (e.g., Rural Residential/RR-5) | | Water to be: | | Proposed Land Use: |
|------------|------------|-----------|---------|-------------|--|------------|--------------|---------------|-----------------------|
| 225 | <u>33E</u> | <u>34</u> | | 2200 | EFRU-1 | ☑ Diverted | □ Conveyed | ☑ Used | farming |
| <u>23S</u> | <u>33E</u> | <u>3</u> | | 400 | EFRU-1 | ⊠ Diverted | ○ Conveyed | ☑ Used | farming |
| <u>23S</u> | <u>33E</u> | 9 | NE 1/4 | <u>2500</u> | EFRU-1 | Diverted | ○ Conveyed | ⊠ Used | farming |
| <u>23S</u> | 33E | <u>14</u> | SW 1/4 | 400 | EFRU-1 | ⊠ Diverted | ○ Conveyed | Used | farming |

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed: Harney **B.** Description of Proposed Use Type of application to be filed with the Water Resources Department: Permit to Use or Store Water Water Right Transfer Permit Amendment or Ground Water Registration Modification Limited Water Use License Allocation of Conserved Water Exchange of Water Source of water: Reservoir/Pond Ground Water Surface Water (name) Estimated quantity of water needed: 1.2 Cubic feet per second gallons per minute acre-feet Intended use of water: X Irrigation Domestic for household(s) Commercial Industrial Other_ Municipal Quasi-Municipal Instream Briefly describe: Moving rights from unproductive pivot field about a mile NE'ly to better farm ground. Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government

representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources

See bottom of Page 3. →

Department.

RECEIVED JUN 0 2 2023

For Local Government Use Only

OWRD

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

| Please effeck the appropriate box below ar | nd provide the requested information | | |
|---|--|--------------------------------------|--|
| Land uses to be served by the proposed water | | | tht or are not regulated |
| by your comprehensive plan. Cite applicable | ordinance section(s): HC20 3,00 /EA | 1-1 | |
| Land uses to be served by the proposed water as listed in the table below. (Please attach do Record of Action/land-use decision and according periods have not ended, check "Being pursus at the control of the control | ocumentation of applicable land-use approve mpanying findings are sufficient.) If approva | als which have a | already been obtained. |
| Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.) | Cite Most Significant, Applicable Plan Policies & Ordinance Section References | Lanc | d-Use Approval: |
| germis, etc., | | ☐ Obtained ☐ Denied | ☐ Being Pursued ☐ Not Being Pursued |
| | | Obtained Denied | ☐ Being Pursued ☐ Not Being Pursued |
| | | ☐ Obtained ☐ Denied | ☐ Being Pursued ☐ Not Being Pursued |
| | | Obtained Denied | ☐ Being Pursued ☐ Not Being Pursued |
| | | Obtained Denied | ☐ Being Pursued ☐ Not Being Pursued |
| Name: Browlow MeWullew Signature: Hawey Cowh Note to local government representative: Plea sign the receipt, you will have 30 days from the Information Form or WRD may presume the lan comprehensive plans. | Water Resources Department's notice date t d use associated with the proposed use of w | to return the co ater is compatil | mpleted Land Use ble with local |
| Receipt | t for Request for Land Use Information | <u>on</u> | The state of the s |
| Applicant name: | | | |
| City or County: | Staff contact: | | |
| Signatura | Phone: Date | | |

| STATE OF OREGON | HARNA SA | 0.29 | WELL I.D. L. | REI # I | | Page 1 of 1 |
|---|--------------------|--------------------------------------|--|--|----------------------|-------------------|
| WATER SUPPLY WELL REPORT | HARN | 52029 | START C | | | - |
| (as required by ORS 537.765 & OAR 690-205-0210) | 4/9/ | 2014 | | | 1022550 | |
| (1) LAND OWNER Owner Well I.D. | 7/7/2 | 2014 | ORIGINAL | LOG# | | |
| First Name KENNY Last Name BENTZ | | | | | | |
| Company | | (9) LOCAT | TON OF WELL | (legal de | escription) | |
| Address 68281 CRANE BUCHANAN RD | | County HARNE | Twp 22.00 | SN/S | Range 33.00 | E E/W WM |
| City BURNS State OR Zip 977. | 20 | Sec 34 | SE 1/4 of the | SW . | 1/4 Tax Lot 2 | 200 |
| (2) TYPE OF WORK New Well Deepening | Cammania | Tax Map Numb | er | | Lot | |
| Alteration (complete 2a & 10) A hands | nment(complete 5a) | Lat°_ | " or " or | | | DMS or DD |
| (2a) I REALIERATION | | Long | or | | | DMS or DD |
| Casing: To Gauge Stl Plstc Wid | Inrd | (St | reet address of well | (Near | rest address | |
| Material From To Amt sacks/lbs | | MILE OFF RO | BUCHANAN STOR | E ON WES | STSIDE OF ROA | D ABOUT 1/4 |
| Seal: | | WILL OFF RO | /A | | | |
| (3) DRILL METHOD | | (10) STATIO | C WATER LEVI | | | |
| Rotary Air Rotary Mud Cable Auger Cab | le Mud | (10) | | Date | SWL(psi) + | SWL(ft) |
| Reverse Rotary Other | | Completed | ell / Pre-Alteration | | | |
| (4) PROPOSED USE Domestic Irrigation Col | nmunity | Completed | Flowing Artesi | 21/2014 | | 16 |
| Industrial/ Commericial Livestock Dewatering | | | | | Dry Hole? | -1 |
| Thermal Injection Other | | WATER BEARI | | 1 1 | er was first found | |
| (f) DODD WOLLD | | SWL Date | From To | Est F | low SWL(psi) | + SWL(ft) |
| Depth of Completed Well 165.00 ft. Special Standar | rd (Attach copy) | 3/19/2014 | 24 27 | - | 0 | 7 |
| DODE HOLE | | 3/21/2014 | 124 144 | | 00 | 16 |
| Dia From To Material From | To Amt lbs | | | | | T. |
| 20 0 48 Bentonite Chips 0 | 18 30 S | | | | | |
| 16 48 165 Cement 18 4 | 18 20 S | | | | | |
| | | (11) WELL I | 00 | - | | |
| How was seal placed: Method A B XIC | | (II) WELL I | Ground | Elevation | 4215.00 | |
| How was seal placed: Method A B XC X Other BENT FROM SURFACE Backfill placed from ft. to ft. Material Filter pack from ft. to ft. Material | _D | | Material | | From | To |
| Backfill placed from ft to ft Material | | clay dark brown sandy soft clay b | | | 0 | 12 |
| Filter pack from ft. to ft. Material | Size | sandstone brown | | - | 12 | 21 |
| Explosives used: Yes Type Amount | | clay brown | | | 21 | 48 |
| (5a) ABANDONMENT USING UNHYDRATED BEN' | | sandy clay brow | | | 48 | 124 |
| Proposed Amount Actual Amount | TONITE | cemented sand & | & gravel W/B | | 124 | 144 |
| (6) CASING/LINER | | clay grey | | - | 144 | 165 |
| Coning I in Dia | Piste Wid Thrd | | | | | |
| 16 X 2 119 .250 (a) | X Inra | | RECEIV | En By | CIMPO | + |
| | | | 112021 | 000 | CALLER | |
| | | RECEI | VED | | | |
| R = R = R = R = R = R = R = R = R = R = | | | | 140 | | |
| Shoe Inside X Outside Other Location of sho | | UIN 02 | 2023 | | | |
| | | 3014 0 2 | | | | |
| Temp casing Yes Dia From From | Го | 2518117 | | LEM, |)F) | |
| (7) PERFORATIONS/SCREENS Perforations Method | | OWR | U | | | |
| C - | | | | | | |
| Perti Casing Screen Scrn/slot Slot | # of Tele/ | Date Started 3. | /19/2014 | Compl | ete <u>3/21/2014</u> | |
| Screen Liner Dia From To width length | | (unbonded) Wa | iter Well Constructor | | | |
| | | I certify that the | work I performed o | h the cons | truction deepeni | ng, alteration or |
| | | abandonment of | t this well is in co | mpliance | with Oregon wa | ter supply well |
| | | construction star | ndards. Materials use | and info | mation reported | above are true to |
| | | License Number | nowledge and belief. | | | |
| 8) WELL TESTS: Minimum testing time is 1 hour | | License Number | 1890 | Date | 4/1/2014 | |
| | wing Artesian | Signed TON | HACKETT (E-filed) | | | |
| Viold selferie B | | | | | | |
| 200 Stawdown Dini stem/Pump depth Dur | ation (hr) | | Well Constructor Co | 1 1 | | |
| | | work performed | ibility for the constru on this well during the | ction, deep | pening, alteration | or abandonment |
| | | performed durin | g this time is in co | mpliance | with Oregon wa | above. All work |
| Temperature 55 °F Lab analysis Yes By | | construction stan | dards This report is t | ue to the b | est of my knowle | dge and belief. |
| Water quality concerns? | | License Number | | 1 1 | 4/9/2014 | _ |
| From To Description Ar | nount Units | | | TT | | |
| | | | PKINGREY (E-filed) | | | |
| | | Contact Info (opt | ional) | - | | |
| ORIGINAL - WAT | ER RESOURCES DE | PARTMENT | | | | |
| THIS REPORT MUST BE SUBMITTED TO THE WATER RESOL | RCES DEPARTME | NT WITHIN 30 | DAYS OF COMPLET | ION OF V | VORK Form Ve | rsion |

| STATE OF OREGON | TTADAY | #0 (0.4 | WELL I.D | | DET 4 1 | | Page 1 of 1 |
|---|----------------------------------|------------------------|--|----------------|-----------|------------------|--|
| WATER SUPPLY WELL REPORT | HARN | 52684 | | 1 1 | | | |
| (as required by ORS 537.765 & OAR 690-205-0210) | 10/31 | 2017 | STAR | | | 1036661 | Т |
| (4) Y 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | | 201/ | ORIGIN | AL L | OG# | | |
| (1) LAND OWNER First Name Last Name | | (0) 7 0 0 . | | | | | |
| Company BLM | | (9) LOCA | TION OF WE | LL (I | egal d | lescription) | |
| Address 1220 SW 3RD AVE., 12TH FLOOR | | County HARN | NEY Twp 32.0 | 00 \$ | N | /S Range 33 | 3.00 E E/W WM |
| City PORTLAND State OR Zip 97402 | | Sec 31 | SE 1/4 of th | ne SV | <u>V</u> | 1/4 Tax Lo | t BLM |
| (2) TYPE OF WORK New Well Deepening Conve | ersion | Tax Map Nun | nber ' or | | | Lot | D140 DD |
| Alteration (complete 2a & 10) Abandonment(con | mplete 5a) | Lat | o | -++ | | | D110 |
| Dia + From To Gauge Stl Plots Wild That | | CS | Street address of we | 11 | € Ne | arest address | DMS or DD |
| Casing: | | | RD., OFF STEEN | | | | |
| Material From To Amt sacks/lbs | | | | | | | |
| (3) DRILL METHOD | | (10) STAT | TO WATER I | -X // | | | |
| Rotary Air Rotary Mud Cable Auger Cable Mud | | (10) STAT | IC WATER LI | FVE | L Date | SWL(psi) | ± CMT (0) |
| Reverse Rotary Other | | | Well / Pre-Alteration | n | Dute | 3 W L(psi) | + SWL(ft) |
| | | Complete | | | | | |
| (4) PROPOSED USE Domestic Irrigation Community Industrial/ Commercial Livestock Dewatering | | | | rtesian | ? | Dry Hole? | × |
| Thermal Injection Other | | | RING ZONES | p | epth wa | ter was first fo | und |
| (E) PORT VICE - CO. | | SWL Date | From 7 | Го | Est | Flow SWL(p | osi) + SWL(ft) |
| (5) BORE HOLE CONSTRUCTION Special Standard (A | ttach copy) | | | | | | |
| Depth of Completed Well 358.00 ft. BORE HOLE SEAL | | | | | | | |
| Dia From To Material From To Ar | sacks/ nt lbs | | | | | | |
| 10 0 21 Bentonite Chips 0 21 1 | 1 S | | | | | | |
| | 58 | | | | | | |
| 6 277.5 358 Calculated | | (11) WELL | LOG | \dashv | | | |
| How was seal placed: Method A B C D | TE | | Oic | ound E | levation | 8400.00 | |
| Other POURED AND TAMPED | Jr | topsoil | Material | \dashv | | From 0 | To 2 |
| Backfill placed from ft. to ft. Material | | | basalt boulders | | | 2 | |
| Filter pack from ft. to ft. Material Size | | basalt grey har | | | | 16 | |
| Explosives used: Yes Type Amount | | | s w/brown clay weathered w/clay re | d/back | | 33 | |
| (5a) ABANDONMENT USING UNHYDRATED BENTONIT | E | basalt broken | weathered w/ciay re | s grev | vn | 103 | 100 |
| Proposed Amount Actual Amount | | clay brown w/ | cinders grey | | | 163 | |
| (6) CASING/LINER | | | weath.w/clay&cinde | ers gre | у | 188 | 3 234 |
| Casing Liner Dia + From To Gauge Stl Plstc W | | basalt drk. gre | y fract, hard eath, w cinders greyn | adved11 | | 234 | |
| 6 2.5 277.5 .250 | ¥ 📙 | basalt fract.,w/ | weathered seams | cayen |) | 241 | |
| | $\dashv \vdash \vdash \mid \mid$ | basalt brkn,we | ath.wcinders greyre | dye lo | W | 289 | |
| | $\dashv H \parallel$ | | RECEIV | /ED |) | | |
| | | | | | | | |
| Shoe Inside Outside Other Location of shoe(s) | | | JUN 02 | 2023 | | | |
| Temp casing Yes Dia From + To | | | | | | | |
| (7) PERFORATIONS/SCREENS Perforations Method | | | OWR | 5 H | | | |
| 9 | - " | - | | - | | | |
| Perf/ Casing/ Screen Scrn/slot Slot # of | Tele/ | Date Started | 110/11/2017 | $-\bot$ | Comp | leted 10/21/2 | 2017 |
| Screen Liner Dia From To width length slots | pipe size | (unbonded) V | Vater Well Constru | uctor (| Certific | ation | |
| | | I certify that t | the work I perform | ed on | the con | struction, deep | pening, alteration, or |
| | | construction st | tandards. Materials | used | pliance | with Oregon | water supply well rted above are true to |
| | | the best of my | knowledge and beli | ief. | | ormation repor | ted above are true to |
| (a) MICH A PROPER | | License Numb | er | | Dat | e | |
| (8) WELL TESTS: Minimum testing time is 1 hour | | Signed | | | _ | | |
| Pump Bailer | esian | | | | | | |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 0 357 1 | <u> </u> | | er Well Constructo | 1.1 | | | |
| 337 1 | - | accept respon | nsibility for the cor | struct | ion, dee | epening, altera | ation, or abandonment |
| | | performed dur | ing this time is in | n com | pliance | with Oregon | orted above. All work water supply well |
| Temperature°F Lab analysisYes By | | onstruction sta | andards. This repor | t is tru | e to the | best of my kno | owledge and belief. |
| Water quality concerns? Yes (describe below) TDS amount From To Description Amount | | License Numbe | er 1965 | | Date | e 10/31/2017 | |
| From To Description Amount (| Units | Signed _{NEII} | LEE E CL | \dashv | _ | | |
| | 1 1 | | L LEE (E-filed) ptional) leedrilling | 201/12 | Om : 1 | 2000 | |
| | | | puonar) <u>reedritting</u> | 2014(4 | gmail.c | com | |
| ORIGINAL - WATER RESO | URCES DEI | ARTMENT | 0.0 | | | | |
| THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES D | EPAKIME | NI WITHIN 3 | U DAYS OF COME | LETT | ON OF | | ^ |
| | | | | | | 14 | 261- |

HARN 52411

| | AAI | SEAL EAL OF L | |
|---|--|---------------------------|--------------------|
| (1) LAND OWNER Well Number | (9) LOCATION OF WE | Y.V. free famel damagnets | |
| Name Harney Valley Land Co. | County Institute | Latitude | 1 consisted |
| Address Box 716 | Towaship 235 | Nor S Range 33 | E or W. WM |
| Our Hines State OR Zip 97738 | Section 3 | 55 14 SW | 2 G W. WM. |
| (2) TYPE OF WORK | Tax LotLot | | |
| New Well Deepening Alteration (repair/recondition) Abandonment | Street Address of Well (or | | |
| (3) DRILL METHOD: | 1 | montest ederessy | |
| ☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger | (10) STATIC WATER LE | EVIEL: | |
| Other | 15 ft. below is | ad surface. | Date 7/28/77 |
| (4) PROPOSED USE: | Artesian pressure | th. per square inch | Date |
| Domestic Community Industrial Irrigation | (11) WATER BEARING | ZONES: | |
| ☐ Thermal ☐ Injection ☐ Livestock ☐ Other | | | |
| Special Construction approval Yes No Depth of Completed Well 755 ft. | Depth at which water was firs | l found | |
| Explosives used Yes No Type Amount | From | To Estima | ed Flow Rate SWL |
| HOLE SEAL | | | |
| Diameter From To Material From To Sacks or gounds | | | |
| 16, | | | |
| | | | |
| | | | |
| How was seal placed: Method A B C D D | (12) WELL LOG: | | |
| How was seal placed: Method A B C D E | Ground Ele | vation | |
| Backfill placed fromft. toft. Material | Material | Free | |
| Gravel placed fromft. toft. Size of gravel | | | 1 . I DATE |
| (6) CASING/LINER: | G-7837 WO | tion for | eant |
| Diameter From To Gauge Steel Plastic Welded Thrended | | drillen | at the |
| Chedag: | aci was | 20146 | |
| | No well loo | 1.500 | itted (per |
| | | 10/311/1990 | itted (ber |
| | 3 | UN K. Kan | |
| Libert: | Location 60 | | |
| | | Beld sin | n application |
| Drive Shoe used Inside Outside None | | Ser V | 2000-23 |
| 7) PERFORATIONS/SCREENS: | RECEN | /FD | 7 |
| E Perforations Method | | | |
| Screens Type Images | HIN 02 | 2023 | |
| Slot Tele/pipe | JUN 02 | CULU | |
| From To size Number Diameter size Casing Liner | | | |
| 0 660 | OWR |). | |
| | | | |
| | | | |
| | | | |
| (8) WELL TESTS: Minimum testing time is 1 hour | Date started 4/28/197 | 7 Completed 7 | 128/1977 |
| Plowing Air Artesian | | Treasure V | alley Drilling Co |
| Yield galitain Drawdown Driff stem at Time | | | 3 0 |
| 1 lsr. | SOURCE OF DAT | A/INFO Water | Right |
| | Application F | 10 6-93/ | 160 |
| | | | |
| | | | |
| Temperature of water Depth Artesian Flow Found | • | | |
| Was a water analysis done? | COMPILED BY: | allen Barr | att |
| Did any strata contain water not suitable for intended use? | Constitute Military and Constitute a | | 2.0 |
| Salty Muddy Odor Colored Other | Groundwate | - Sechi | 04.1 |
| Depth of strain: | DATE Blank | 2 1000 | |
| | DATE: 8/5/20 | 219 | |
| | | | |
| | | | |
| | | | |
| WELL INFOR | MATION REP | ORT I 1 | 1/16/2000 |
| | to the second | ~ 1 2 1 | ., .012000 |

| | ••••• | | | ļ | | |
|--|--|---|-----------------------|--------------|--------------------|-------------------|
| STATE OF OREGON | HADN | 52498 | WELL I.D. L | BEL#1 | 110170 | Page 1 of 2 |
| WATER SUPPLY WELL REPORT | IIAI | 32490 | START C | 1 | 1027576 | |
| (as required by ORS 537.765 & OAR 690-205-0210) | 4/28 | 2016 | ORIGINAL | | 1027376 | |
| (1) LAND OWNER Owner Well I.D. | | | | 100 11 | | |
| First Name MARK Last Name OWENS | | (9) LOCATIO | ON OF WELL | (legal de | escription) | |
| Company BADGER VENTURES, LLC Address P O BOX 746 | | County HARNEY | Twp 23.00 | S N/S | Range 33 00 | E E/W WA |
| City CRANE State OR Zip 97732 | | Sec 3 NV | N 1/4 of the | VE IV | 1/4 Tax Lot 0 | 0402 E/W WM |
| Zip 37702 | version | Tax Map Number | | | Lot | |
| Alteration (complete 2a & 10) Abandonment(co | omplete 5a) | T at 0 | ' " or | | | DMS or DD |
| (a) PRE-ALTERATION | ompiete 5a) | Long° | | 1 | | DMS or DD |
| Casing: To Gauge Stl Plstc Wld Thrd | | Stree | t address of well | (Near | rest address | |
| Material From To Amt sacks/lbs | | SOUTH OF BUC | OF THE CORNER | THAT'S | APPROXIMATE | LY 3 MILES |
| Seal: | | | | | | |
| B) DRILL METHOD | | (10) STATIC | WATER LEV | L | | |
| Rotary Air Rotary Mud Cable Auger Cable Mud Reverse Rotary Other | | Existing Wall | / Pre-Alteration | Date | SWL(psi) - | SWL(ft) |
| | | Completed W | | 6/2016 | | |
| PROPOSED USE Domestic Irrigation Community | | | Flowing Artes | an? | Dry Hole? | 11 |
| Industrial/ Commercial Livestock Dewatering | | WATER BEARING | | | er was first found | 13.00 |
| Thermal Injection Other | _ | 0 | From To | | flow SWL(psi) | |
| BORE HOLE CONSTRUCTION Special Standard (A | Attach conv) | | | + | | + SWL(ft) |
| Depth of Completed Well 108.00 ft. | opy) | 4/1/2016 | 31 35 | | 0 | 13 |
| BORE HOLE SEAL Dia From To Material From To A | sacks/ | 4/1/2016 | 55 109 | 1 | 0 | 13 |
| 20 0 45 Profit 10 A | mt lbs | | 109 | 1 30 | | 11 |
| 16 45 420 Calculated 11 | 34 S | | | | | |
| Cement 11 45 | 55 S | (44) ****** | | | | |
| How was seal placed: Method A B C D | 0.19 | (11) WELL LO | Ground | Elevation | | |
| How was seal placed: Method A B C D C Other BENT POURED FROM S | E | | laterial | | From | То |
| Backfill placed from ft. to ft. Material | | top soil with grave sandy clay brown | l brown | - | 0 | 4 |
| Filter pack from0 ft. to108 ft. Material PEA GRAVSize po | an graval | sand & gravel brow | vn | - | 13 | 13 |
| Explosives used: Yes Type Amount | ea graver | sandy clay brown | | | 21 | 31 |
| a) ABANDONMENT USING UNHYDRATED BENTONIT | DE . | sand fine brown | | | 31 | 39 |
| Proposed Amount Actual Amount | ı ıc. | clay brown conglomerate of sa | nd arrayal & alass | - | 39 | 55 |
| CASING/LINER | | clay brown | ild, graver & clay | + | 55 109 | 109 |
| Casing Liner Dia + From To Gauge Stl Plete V | Wld Thrd | clay grey | | | 193 | 245 |
| 16 🗶 1 55 .250 | \times | clay brown | | | 245 | 280 |
| 16 125 218 .250 0 0 10 X 3 68 .250 | | clay blue | KECEIVE | 0 | 280 | 420 |
| 0 10 🔀 3 68 .250 | 쥐닏ㅣ | | | | | |
| | $\dashv \vdash \vdash \vdash \vdash$ | | JUN 02 20 | 43 | | |
| Shoe Inside Outside Other Location of shoe(s) 218 | | | | | | |
| Temp casing Yes Dia From To | | , | OWRD | - | - | - |
| PERFORATIONS/SCREENS | | | | | | |
| Perforations Method | _ | | | | | |
| Perf/ Casing/ Screen V-wire Material St. St. Screens Type V-wire Material St. St. Screens Type V-wire Material St. St. | | Date Started 8/12 | /2015 | Comple | eted 4/5/2016 | |
| Screen Liner Dia From To width length elete | Tele/ pipe size | (unbonded) Water | Well Constructor | | | |
| Screen Liner 10 68 108 .05 | 10 | I certify that the w | ork I performed di | the cons | truction deepeni | na alteration or |
| | | abandonment of t | his well is in cdi | noliance v | with Oregon wa | ter cumply well |
| | | the best of my know | rds. Materials used | and infor | mation reported | above are true to |
| | | License Number | riedge and bellet. | Date | | |
| WELL TESTS: Minimum testing time is 1 hour | | | | Date | | |
| Pump Bailer Air Flowing Art | tesian | Signed | | | | |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) | _ | (bonded) Water W | ell Constructor Co | rtification | 1 | |
| 200 107 8 | | I accept responsibil | ity for the construct | tion, deen | ening alteration | or ahandonment |
| | | work performed on | this well during the | construction | on dates reported | above All work |
| Temperature 60 °F Lab analysis Yes By | | performed during | this time is in cdi | mpliance v | with Oregon wa | ter supply well |
| | | construction standar | us. This report is tr | 1 | | dge and belief. |
| Water quality concerns? Yes (describe below) TDS amount To Description Amount | Units | License Number 18 | 99 | _ Date_ | 4/26/2016 | |
| | | Signed SAMPK | INGREY (E-filed) | | | |
| | | Contact Info (option | al) | | | |
| ORIGINAL - WATER RESC | 2110 0000 | | | | | |
| THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES D | DEPARTME | NT WITHIN 30 DA | YS OF COMPLET | ION OF W | ORK Form V | reion: |
| | | 1 | - COMILE | JOIN W | TOTH VE | 131011. |

| WATER SUPPLY WELL REPORT - | HARN | 52400 | | N'ELL LY | LABET | # I 1101 | 70 | Page 2 of 2 |
|--|---------------|------------|---------------|--|----------------------|--------------|--------------------------------|-------------|
| continuation page | HARN | 52498 | , | | | D # 1027 | | |
| | 4/28/ | 2016 | | | NAL LO | | 576 | |
| (2a) PRE-ALTERATION Dia + From To Green St. Discours of the National St. | | Water Q | uality Co | ncerns | | | | |
| Dia + From To Gauge Stl Plstc Wid Thrd | | From | То | | Description | on | Amoun | t Units |
| | | | | | | | | |
| Material From To Amt scale/lbs | | + | | | | | | |
| Material From To Amt sacks/lbs | | | | | | | | |
| | | + | 1 | | | | | |
| (5) BODE HOLE GOVERN | $\frac{1}{6}$ | O STA | TIC WA | ו ז מומות | EXTEN | | | |
| (5) BORE HOLE CONSTRUCTION BORE HOLE SEAL. | | SWL Da | | | 11 | Est Flow | SWL(psi) | + SWI (4) |
| BORE HOLE SEAL Dia From To Material From To Amt | sacks/ | | | | | | (psi) | T SWE(II) |
| | T | - | | - | | | | |
| Calculated | | | | | | | | |
| Calculated | + | | | | | | | |
| Calculated | | | | | , | | | |
| | + $ $ $ $ | - | | | | | | |
| Calculated | | | | | | | | |
| FILTER PACK From To Material Size | (1 | 1) WEI | LL LOG | The same of the sa | | | | |
| | | | Mate | erial | | | From | То |
| | IF | - | | | | | | |
| (6) CASING/LINER | <u> </u> | | | | | | | |
| | 1 | - | | | | | | |
| Casing Liner Dia + From To Gauge Stl Plstc Wld | Thrd | | | | | | | |
| | | + | | | | | | |
| 88 H B B B B B B B B B B B B B B B B B B | H IF | | | | | | | |
| | | | | | | | | |
| | H | - | | TOP | A.T. A picture bears | | | |
| | | | | RECE | IVED | | | |
| 88 + + + 88 = | A II | | | UN 02 | 2 2023 | | | |
| | L IE | | | 011 0 2 | | | | |
| 7) PERFORATIONS/SCREENS | — IL | | | OWF | RD. | | | |
| Perf/ Cosing/Same | T-1-/ | - | | | | | | |
| Corean Lines Die | Tele/ | | | | | | | |
| | | - | | | | | | |
| | | | | | | | | |
| | \parallel | | | | | | | |
| | | - | | | | | | |
| | | | | | | | | |
| | | ommen | ts/Remar | alen | | | | |
| (0) VIEW | | | | | ion broaded a | | d moving rig | 201 |
| (8) WELL TESTS: Minimum testing time is 1 hour | no | tified Bol | b Maynard. | In the mea | intime own | er decided t | to use the un | ner water |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr |) & | gravel pa | ck. When w | e came ba | ck cut the c | casing off a | t 125' & pull had slid in a | ed back to |
| | to | 276' we l | et the sand t | from above | rill the bo | ttom and co | ompleted the | well as a |
| | gr | avel pack | | | | | | |
| |] | | | | | | | 44 |
| | | | | | | | | |
| | | | | | | | | |

STATE OF OREGON

HARN 52111

| | Page 1 01 |
|--------------------|-----------|
| VELL I.D. LABEL# I | 115032 |
| START CARD # | 1024302 |
| ORIGINAL LOG# | |

| WATER SUPPLY WELL REPORT | | | SIA | RI CARD # | 10243 | 02 | |
|--|--------------|--|------------------|-----------------|------------|---------------|--|
| (as required by ORS 537.765 & OAR 690-205-0210) | 10/15 | 5/2014 | ORIGI | NAL LOG# | ŧ | | |
| 1) LAND OWNER Owner Well I.D. | | | - | | | | |
| First Name Last Name | | (9) LOCAT | ION OF W | TELL (legal | descri | otion) | |
| Company SECOND OREGON RANCH | | 1 ' | | | | | E EWW |
| Address PO BOX 883 | | | | | | | E E/W WM |
| City CRANE State OR Zip 97732 | | Sec 9 | NE 1/4 c | of the NE | _ 1/4 | Tax Lot 23 | 500 |
| 2) TYPE OF WORK New Well Deepening Con | varaion | Tax Map Numb | er | | | Lot | DMS or DD DMS or DD |
| Alteration (complete 2a & 10) Abandonment(c | omplete 5a) | Lat°_ | | or | | | _ DMS or DD |
| 2a) PRE-ALTERATION | omplete 3a) | Long°_ | '' | " or | | | DMS or DD |
| Dia + From To Gauge Stl Plstc Wld Thrd | | St St | reet address of | well ON | Vearest ad | ldress | |
| Casing: | | 67114 QUINC | Y ROAD | | | | |
| Material From To Amt sacks/lbs | | BURNS, OR | | | | | |
| Seal: | | | | | | | |
| 3) DRILL METHOD | | (10) STATI | C WATER | | | | |
| Rotary Air Rotary Mud Cable Auger Cable Mud | | | | | te SW | VL(psi) + | SWL(ft) |
| Reverse Rotary Other | | | ell / Pre-Altera | | | <u> </u> | |
| | | Completed | | 9/19/201 | | | 94 |
| 4) PROPOSED USE Domestic Irrigation Community | y | | Flowin | g Artesian? | Dry | Hole? | |
| Industrial/ Commericial Livestock Dewatering | | WATER BEAR | ING ZONES | Depth | water was | s first found | 94.00 |
| Thermal Injection Other | | SWL Date | From | | | | + SWL(ft) |
| | | | | | | 5 Z(poi) | |
| 5) BORE HOLE CONSTRUCTION Special Standard | (Attach copy | 9/19/2014 | 94 | 463 | 600 | - | 94 |
| Depth of Completed Well 463.00 ft. | | | | | | | |
| BORE HOLE SEAL | sacks/ | | | | | | |
| Dia From To Material From To | | | | | | | |
| 18 0 20 Bentonite Chips 0 20 | 35 S | | | | | | |
| 14 20 463 | | - | | | | | |
| | | (11) WELL | LOG | C 151 | | - | |
| | |](, | | Ground Elevat | 10n | | |
| | E | | Material | | | From | То |
| X Other POURED & TAMPED | | TOPSOIL - SII | | | | 0 | 3 |
| Backfill placed from ft. to ft. Material | | CLAY - SAND | | | | 3 | 14 |
| Filter pack from ft. to ft. Material Size | | CLAY - BROV | | | | 14 | 23 |
| Explosives used: Yes Type Amount | | CLAY - GRAY | | | | 23 | 57 |
| | | GRAVEL - MI | | | AY | 57 | 71 |
| 5a) ABANDONMENT USING UNHYDRATED BENTON | ITE | CLAY W/CLA | | | | 71 | 77 |
| Proposed Amount Actual Amount | | GRAVEL - MI | | | AY | 77 | 86 |
| (6) CASING/LINER | | CLAY - GRAY | | | | 86 | 275 |
| Casing Liner Dia + From To Gauge Stl Plstc | Wld Thrd | PUMICE W/C | | | - | 275 | 294 |
| (a) 14 × 2 213 .250 (b) (c) | X | SANDSTONE | - GRAY/GRE | EN W/PUMIC | E | 294 | 457 |
| | ПП | CLAY - GRAY | RECEN | VED | | 457 | 463 |
| | | | 1 | | | | |
| | ПП | | IIIN 02 | 2022 | | | |
| | ПП | | JUN VA | 2025 | | | - |
| Shoe Inside Outside Other Location of shoe(s) | | | | | | | |
| | | | OWR | D | | | |
| | | | 0000 | | | | |
| 7) PERFORATIONS/SCREENS | | | | | | | |
| Perforations Method | | | | | | | |
| Screens Type Material | | Date Started | 9/11/2014 | Co: | mplete | 9/19/2014 | |
| Perf/ Casing/ Screen Scrn/slot Slot # of | | (unbanded) U | Vator Wall Co | netruoter Cort | ification | | |
| Screen Liner Dia From To width length slot | s pipe size | , | | nstructor Cert | | 1 | |
| | | | | | | | ning, alteration, or vater supply wel |
| | | | | | | | l above are true to |
| | | the best of my | | | шоша | ion reported | above are true it |
| | | | | | Data | | |
| | | License Numb | | | Date _ | | |
| 8) WELL TESTS: Minimum testing time is 1 hour | | Signed | | | | | |
| Pump Bailer () Air Flowing | Artesian | Siglicu | | | | | |
| Yield gal/min Drawdown Drill stem/Pump depth Duration | (hr) | (bonded) Wat | er Well Const | ructor Certific | cation | | |
| 600 250 1 | | Laccent respon | nsibility for th | e construction | deepenir | no alteratio | n, or abandonme |
| | | | | | | | ed above. All wor |
| | | | | | | | vater supply we |
| Temperature 60 °F Lab analysis Yes By | | | | | | | ledge and belief. |
| | | - | | - | | | |
| Water quality concerns? Yes (describe below) TDS amount From To Description Amount | Units | License Numb | 1424 | | Date 10/ | 15/2014 | |
| To Description Tanadas | | Signed TIM | OTHY K RIL | EY (E-filed) | | | |
| | | T IIVI | CILI KILL | ominion) | 5.41 50° | 5605 | The second second |

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.

WATER WELL REPORT

TE OF OREGON

easi type or print PT

write Obeve this line HAR A

| . — | 24< | 13E-9d | C |
|------------|----------|--------|---|
| State Well | NO. 4000 | 7 | |
| | | | |

State Permit No.

| TATER I OFF | | | | |
|--|---|--------------------------------------|---------------------------------------|--|
| (1) OWNER: VIATER SALEM. CRE | (10) LOCATION OF WELL: | | | |
| Name Mr. Walter Kleiner | County Harney Driller's well nu | mber | | |
| Address 1725- 89th, N.E. | S.W. 14 S. e 14 Section 9 T. 24/S | R_33- | e | W.M. |
| Bellvue, Wash. 98004 | Bearing and distance from section or subdivision | | | |
| (2) TYPE OF WORK (check): | 300' due south of center | | e s.e | 1 of |
| New Well → Deepening □ Reconditioning □ Abandon □ | sec. #9 t-24-s/r-33-e. | | | |
| If abandonment, describe material and procedure in Item 12. | (11) WATER LEVEL: Completed w | ell. | | |
| (3) TYPE OF WELL: (4) PROPOSED USE (check): | Depth at which water was first found 671 | | | ft. |
| Rotary Driven Domestic Industrial Municipal | Static level 25 ft. below land s | urface. I | Date 6/ | 30/78 |
| Cable | Artesian pressure lbs. per squar | e inch. I | Date | |
| CASING INSTALLED: Threaded Welded | (12) WELL LOG: Diameter of well in Depth drilled 436 ft. Depth of complete formation: Describe color, texture, grain size and show thickness and nature of each stratum with at least one entry for each change of format position of Static Water Level and indicate prints. | and struct m and aq tion. Repo | ure of ma uifer pen ort each ch | ft. aterials; etrated, nange in |
| Type of perforator used factory louvered | MATERIAL | From | То | SWL |
| Size of perforations $1/8$ in. by $2\frac{1}{2}$ in. | top soil | 0 | 4 | |
| | sand (hard) | 4 | 12 | - |
| perforations from ft. to ft. | tan&blue clay | 12 | 67 | - |
| perforations from | black sandstone | 67 | 74 | |
| | black/gray/green clays | 74 | 282 | |
| (7) SCREENS: Well screen installed? Yes * No | gray sandstone | 282 | 289 | |
| Manufacturer's Name | med. sand& gravel | 289 | 294 | |
| | | 294 | 303 | |
| Diam Slot size Set from ft. to ft. | | 303 | 311 | |
| Diam. Slot size Set from ft. to ft. | sandstone & pumis | 311 | 327 | |
| (8) WELL TESTS: Drawdown is amount water level is | green claystone&pumis | 327 | 346 | |
| lowered below static level | gray sandstone & pumis | 346 | 370 | |
| well to be tested at later date. Was a pump test made? Yes to No 11 yes, by whom? | black sandstone&clayston | | 413 | - |
| Yield: gal./min. with ft. drawdown after hrs. | green claystone | 413 | 420 | |
| " " | green sandstone&pumis | 420 | 436 | |
| 71 " " " | blue&green clay | 436 | 436 | |
| Bailer test gal./min. with ft. drawdown after hrs. | | | | |
| Artesian flow g.p.m. | | | | |
| perature of water 63 Depth artesian flow encountered ft. | Work started 6/29/ 1978 Comple | ted 6/3 | 0/28 | 19 |
| perature of water of pepti aressar now electrical | Date well drilling machine moved off of well | 111 | 07.70 | 1978 |
| (9) CONSTRUCTION: | | | | 20/0 |
| Well seal—Material used Cement grout Well sealed from land surface to 18 ft. Diameter of well bore to bottom of seal 29 in. Diameter of well bore below seal 29 in. Number of sacks of cement used in well seal 7 Sacks Number of sacks of bentonite used in well seal sacks Brand name of bentonite | This well was constructed under my Materials used and information reported best knowledge and belief. [Signed] Corilling Machine Operator) Drilling Machine Operator's License No. Water Well Contractor's Certification: | direct above Date | are true | vision. to my |
| Number of pounds of bentonite per 100 gallons of waterlbs./100 gals. | This well was drilled under my jurisc | diction a | nd this r | eport is |
| of waterlbs./100 gals. Was a drive shoe used? Yes No Plugs Size: location ft. | true to the best of my knowledge and be | ler. | 1 | |
| Did any strata contain unusable water? Yes Sho | Name (Person, firm or corporation) | J.ST | ype or prir | nt) |
| Type of water? depth of strata | Address Bos 50, Bockfying | 1/3/ | | |
| | - auth | / - | | |
| Method of sealing strata off | [Signed] Water well Con | tractor | r | 200 |
| Was well gravel packed? Ves No Size of gravel: 3/8 - ft. | 1891 | 1/30 | 2/ | 1 |
| The state of the s | | 7 | | *45656-119 |
| (USE ADDITIONAL S | HEETS IF NECESSARY) | | SI | 45050-119 |

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

| | | | TAC | 225 | -1500 |
|---------|------|-----|-----|-----|-------|
| State ' | Well | No. | | 100 | -15ac |

State Permit No.

| STATE | engineer, salem, oregon 97319 1056 within 30 days from the date of well completion |
|-------|--|
| | 1 |

Please type or print) this line FPT.

| | | | TAC | 133E-15ac |
|-------|------|-----|-----|---------------|
| State | Well | No. | | 12 your Parce |

| of well completion (b) hog write and ref. #11 TESOU WATER SALEM. | RCES VE. | | | |
|---|---|-----------|--------------|--------------|
| WATER | (16) LOCATION OF WELL: County Harney Driller's well num | | | |
| | County Harney Driller's well num | ber | | |
| Name Wr. Walter Mierie | S.W. 4 n. e 4 Section 15 T.24-S R | -33-6 | <u> </u> | W.M. |
| Address 1725- 89th. N.E. | | corner | | |
| | Bearing and distance from section or subdivision 90 due, n.e. from center | of s | sec.1 | 5 |
| (2) TYPE OF WORK (check): | $1.e.\frac{1}{4}$ t-24-s/r-33-e. | | | |
| New Well Deepening | | 11 | | |
| | (11) WATER LEVEL: Completed we | 21 | | ft. |
| (3) TYPE OF WELL: (4) PROPOSED USE (check): | Depth at which water was first found 4 | | .610 | |
| Rotary & Driven Domestic Industrial Municipal | Static level 22 ft. below land su | | | .0/ /0 |
| Cable | Artesian pressure lbs. per square | inch. I | Date ———— | |
| Du5 | WILL LOC. | 1 | ing 2 | QII |
| CASING INSTALLED: Threaded Welded | (12) WELL LOG: Diameter of well be | low casi | ing2 | ft. |
| | Depth drilled 460 ft. Depth of comple | | | |
| "Diam. fromft. toft. Gage | Formation: Describe color, texture, grain size at and show thickness and nature of each stratum | | | |
| " Diam. from ft. toft. Gage | | | | |
| TOTAL ON A PRIORICAL TO A 1 A 1 THE YEAR OF NO. | position of Static Water Level and indicate princ | ipal wat | er-bearin | ig strata. |
| PERFORATIONS: Perforated? Yes No. | MATERIAL | From | То | SWL |
| Type of perforator used factory louvered | top soil | 0 | 2 | |
| Size of perforations 1/8 in. by $2\frac{1}{2}$ in. | sand&clay | 2 | 43 | 221 |
| 10.800 perforations from 216 ft. to 450 ft. | gray cinders | 43 | 45 | |
| perforations from ft. to ft. | green/black/gray clays | 45 | 145 | |
| perforations fromft, toft. | gray sandstone claystone | 145 | 194 | |
| | black silty clay | 194 | 219 | |
| (7) SCREENS: Well screen installed? ☐ Yes ☐ No | green clay&pumis | 219 | 240 | |
| Manufacturer's Name | gray porous rock | 240 | 250 | |
| Type Model No. | green&gray claystone | 250 | 340 | |
| Diam. Slot size Set from ft, to ft. | gray sandstone &pumis | 340 | 350 | |
| Diam. Slot size Set from ft. to ft. | green claystone | 350 | 368 | |
| (8) WELL TESTS: Drawdown is amount water level is lowered below static level | cinders/pumis/sandstone | 368 | 372 | |
| (8) WELL TESTS: Drawdown is amount water level to be tested at a later date. Was a pump test made? Yes 1 No II yes, by whom? | green claystone/sandstone | 372 | 411 | |
| Was a pump test made? Yes No If yes, by whom? | green claystone/b-rocks | 411 | 422 | |
| Yield: gal./min. with ft. drawdown after hrs. | cinders/brown clay stone | 422 | 440 | |
| " | gray pumis&sandstone | 440 | 452 | |
| " JUN 0 4, 2023 " | gray clay | 452 | 460 | |
| ft drawdown after hrs. | Stay one | | | |
| Dallet test | | | | |
| Artesian flow g.p.m. | Work started 6 / 20 / 1978 Complete | ted 6/ | 22/ | 1978 |
| perature of water 61 Depth artesian flow encountered ft. | Date well drilling machine moved off of well | 6/ 2 | 2/ | 1978 |
| (9) CONSTRUCTION: | | | | |
| Well seal-Material usedcement_grout_ | Drilling Machine Operator's Certification This well was constructed under my | v direc | ct supe | ervision. |
| Well sealed from land surface to 18! ft. | Materials used and information reported | l above | are tr | ue to my |
| Diameter of well bore to bottom of seal 2911 in. | | | | 5.78 |
| Diameter of well bore below seal 29" in. | [Signed] (Drilling Machine Operator) | . Date C | | , 19.4.2 |
| Number of sacks of cement used in well seal | Drilling Machine Operator's License No. | 10 | 26 | |
| Number of sacks of terrent used in well seal sacks | Drilling Machine Operator's Electice 100 | | | |
| Brand name of bentonite | Water Well Contractor's Certification: | | | |
| Number of pounds of bentonite per 100 gallons | This well was drilled under my juris | diction | and thi | s report is |
| of water lbs./100 gals. | true to the best of my knowledge and b | elief. | 2/ | |
| Was a drive shoe used? ☐ Yes ☐ No Plugs Size: location ft. | | CHEC | /Trme or | nrint) |
| Did any strata contain unusable water? Yes No | Gerson, fifth or corporation | 201 | (Type or | Patrio/ |
| Type of water? depth of strata | Address May 1 | (1) J | 4 | |
| Type of water. | I simual Manu S | YAA | 1 | |
| Method of sealing strata off | [Signed] Wyle Well Con | ntractor) | 100 | 1 20 |
| Was well gravel packed? *Yes \(\) No Size of gravel: 3.7.8. | Contractor's License No. 69.5 Date . | 0/ | 1 | 19 |
| Gravel placed from 18. ft. to 46.0. ft. | Constactor | | , | SP*45656-119 |
| (USE ADDITIONAL | SHEETS IF NECESSARY) | | | |

| 2 2 3000 20 30 500 | |
|--|---|
| PI | CEIVED 245/33=11410 |
| 3 Annul | 1900/1/00 |
| STATE OF OREGON F | EB - 2 1995 |
| WATER WELL REPORT (as required by ORS 537.765) | RESUURCES DEPT. (START CARD) # W-63737 |
| Instructions for completing this report are on the last page of this form. | I-M. UREGUN |
| 1) OWNER: Well Number | (9) LOCATION OF WELL by legal description: County HARNEY Latitude Longitude |
| Name Wolter McEwen | Township 245 N or S Range 33 E E or W. WM. |
| Address BBX 905 State QA Zip 977 | 24 Section 19 32 1/4 NW 1/4 |
| (2) TYPE OF WORK | Tax Lot Lot Block Subdivision |
| New Well Deepening Alteration (repair/recondition) Abandonmen | Street Address of Well (or nearest address) |
| (3) DRILL METHOD: | (10) STATIC WATER LEVEL: |
| Rotary Air Rotary Mud Cable Auger | 28 ft. below land surface. Date 1-6-95 |
| Other (4) PROPOSED USE: | Artesian pressure lb. per square inch. Date |
| Domestic Community Industrial Larigation | (11) WATER BEARING ZONES: |
| Thermal Injection Livestock Other | |
| (5) BORE HOLE CONSTRUCTION: | Depth at which water was first found |
| Special Construction approval Yes 490 Depth of Completed Well 492 | From |
| Explosives used Yes No Type Amount SEAL | 300 481 1000 + 28 |
| HOLE SEAL Diameter From To Material From To Sacks or pounds | 42 |
| 20 0 230 PTD COM 0 230 3 YERDS | 25th 1971 19 19 19 19 19 19 19 19 19 19 19 19 19 |
| 16 230 492 | |
| | (10) WELL LOC. |
| How was seal placed: Method A B C D | (12) WELL LOG: MAR 2 3 1995 |
| Other TRem/C | Material From da To, GSWE-041 |
| Backfill placed fromft. toft. Material | JALLIVI, ONLYON |
| Gravel placed from ft. to ft. Size of gravel | = 3 3 5 T |
| (6) CASING/LINER: Diameter From To Gauge Steel Plastic Welded Three | 200 0 00 1 100 35 117 |
| Diameter From 10 Gauge Steel Thuste | Black sand 117 150 |
| Casing: (6 +2 230.25 4 1 4 | sandstone 150 158 |
| | soft tray Clay 158 212 21 |
| | 221 231 |
| Liner: | gray Sandstone 22 231 |
| | han San Intone 257 292 |
| Final location of shoe(s) 230 (7) PERFORATIONS/SCREENS: | Brown classione 292 300 |
| Perforations Method CFIVE | sandstone gray 300 351 |
| Screens Type Material | has clanton the brush 351 400 |
| Slot Slot Diameter Size Casing | iner Broom clainton & Brand 351 (100 |
| | Description 416 433 |
| OWRD | Broken Brown Rock 433 455 |
| | Screen claystone 455 472 |
| | Gray sondstone 472 481 |
| | green claystone 48/ 49L |
| (8) WELL TESTS: Minimum testing time is 1 hour | Date started 12-13-94 Completed 1-6-95 |
| Flowing | (unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment |
| Pump Bailer Air Artesian Violated Princip Provides Drill stem at Time | of this well is in compliance with Oregon water supply well construction standards. |
| Yield gavinii Diawdown | |
| 1300 130' 12 411 | WWC Number |
| 1 | Signed PRRY STORHAUD Date 1-6-95 |
| Temperature of water 57 Depth Artesian Flow Found | (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work |
| Was a water analysis done? Yes By whom | - I marformed on this well during the construction dates reported above. All Work |
| Did any strata contain water not suitable for intended use? Too little | 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. |
| Salty Muddy Odor Colored Other | WWC Number 544 |
| Depth of strata: | Signed Larry Burd Date 1-6-95 |
| ORIGINAL & EIRST COPY-WATER RESOURCES DEPARTMEN | T SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER |

WATER WELL REPORT (as required by OR\$ 537.765)

Page 1 RECEIVED WELL ID LOISBOO

SEP 2 5 1997 (START CARD) # 98353

| Instructions for c | completing this rep | ort are on the last p | page of this form. | en nesalibors DEI | PT, | | | - |
|--|--|--|----------------------|--|---|--|---|----------|
| 1) OWNER: | | Well Num | | SALEMINO PERSON | /ELL by legal desci | _ | titude | |
| | | ewen e | state | Township 24 | | | | WM. |
| Address DO | _ | | - AR- Q D B22 | Section 14 | | | 1/4 | |
| city Bunns | | State Carrie | 00RP 97120 | Tax ot 300 Lo | | | odivision | |
| 2) TYPE OF WO | ORK | | \ _ 41 1 | Street Address of West | | | | |
| New Well De De 3) DRILL MET | | ion (repair/recondition | on) Abandonment | | | | | |
| Rotary Air | | Cable Auge | er | (10) STATIC WATER | | _ | alia | 100 |
| Other | | / | | HO ft. belo | w land surface. | | ate <u>9/19</u> | 197 |
| 4) PROPOSED | USE: | 1 | | Artesian pressure | | re inch. D | ate | |
| Domestic | Community | Industrial XI | rrigation | (11) WATER BEARIN | NG ZONES: | | | |
| Thermal | Injection | Livestock C | Other | | | | 4 | |
| (5) BORE HOL | E CONSTRUCT | ION: | | Depth at which water was | first found | 34 Fee | 2/ | |
| Special Construction | n approval Yes | No Depth of Con | npleted Well 577 ft. | | | | | |
| Explosives used | Yes Zino Type | Aı | mount | From | To | | Flow Rate | SWI |
| HOLE | | SEAL | | 24 | 28 | 20 | GPM | 23 |
| | To Material | From To | Sacks or pounds | 164 | 123 | 75 | Gpm | |
| | 24 POR CA | 1 1 - 1 | 71 Sacks | 184 | 189 | 150 | Gpm | 23 |
| 171/2 24 2 | - | - | | 189 | 192 | 300 | T'Gpr | 1 23 |
| 15 2/8 5 | | | | | | | , | |
| 7 4/2 3 | 17 | + + | | (12) MELLIOC. | | | | |
| (T | d: Method | □A □B [7 | C D DE | (12) WELL LOG: | Elevation | | | |
| How was seal place | u. Methou | _ v _ D _ [| - | Ground | LACTURE | | | |
| Other | - 4. | ft. Mater | ial | Materia | 1 | From | То | SWL |
| Backfill placed from | | | f gravel | 501 | 7 | 3 | 2 | |
| Gravel placed from | THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER. | ft. Size o | ı gıavcı | Brown C | 121/ | 2 | 24 | |
| (6) CASING/LI | | | W.14.4 | 1 | | 24 | 142 | |
| Diameter | | auge Steel Plastic | | | | 142 | 164 | |
| Casing: 16' | +3 218 | <u> </u> | | | nd Stone | | 173 | |
| | | | | 1 2 | By SOST | | | |
| | | | | Green 52 | | 173 | 184 | <u></u> |
| | | | | Cley Stor | | 184 | 189 | - |
| Liner: | | | | Green Sen | | 189 | 230 | |
| | | | | Cement G | | 230 | 340 | |
| Final location of sh | | | | Send Ston | | | 259 | |
| 7) PERFORAT | IONS/SCREEN | S: | | Green Clay | | | 264 | |
| Perforations | Method | | | Sand Stone | | 264 | | |
| Screens | | ECEIVEDM | | BLOCK SI | nder | 340 | 344 | |
| From To | Slot size Number | Diameter size | | Soul Stone | | 344 | 350 | |
| 110m | 11 | 0 2 2023 | | Clay Ston | < | 350 | 36/ | |
| | | 14 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | Sand ston | 7 | 36/ | 376 | |
| | | OWDE | | Brown Ela | y + Greva | 1 374 | 379 | |
| | | OWNE | | Cley Stok | | 379 | 430 | |
| | | | | Clay + G | revol | 430 | 434 | |
| | | | | Clay Ston | e | 434 | 439 | |
| 8 WELLTES | TS: Minimum te | esting time is 1 ho | our | Date started 8-11- | 7 7 Com | pleted 8- | -19-9 | 7 |
| (U) TELLIES | au, manifesti u | | | (unbonded) Water Well | Constructor Certifica | ation: | | |
| Pump | Bailer | 4 | Flowing Artesian | I certify that the work | I performed on the con | struction, alter | ration, or aba | ndonme |
| Yield gal/min | Drawdown | Drill stem at | Time | of this well is in complian Materials used and inform | nce with Oregon water | supply well co | instruction st | andards |
| | 65' | | 7 -th- | and belief. | nation reported above a | are and to the t | , cot of my ki | ug |
| | | | | | | WWC Nu | mber 16 | 63 |
| 1500 | | | | Signed L www | 2- Knum | | Date 4. | 19- |
| 1500 | | 1 | | | onstructor Certification | | | |
| | 5-90 | Denth Artesian Flou | Found | (DOHGEU) WALEL WELL | | | | |
| Temperature of wa | | Depth Artesian Flow | Found | I accept responsibility | for the construction, a | lteration, or ab | andonment v | work |
| Temperature of wa | sis done? | es By whom | | I accept responsibility | for the construction, a | lteration, or abi | above. All w | ork |
| Temperature of wa Was a water analys Did any strata cont | sis done? Y | es By whomele for intended use? | ☐ Too little | I accept responsibility performed on this well deperformed during this tin | for the construction, a uring the construction of the is in compliance with | lteration, or ab- lates reported a h Oregon water | above. All w r supply well | ork I |
| Temperature of wa Was a water analys Did any strata cont Salty Mud | sis done? Y | es By whom | ☐ Too little | I accept responsibility | for the construction, a uring the construction of the is in compliance with | lteration, or ab- lates reported a h Oregon water e best of my kn | above. All war supply well nowledge and | ork I |
| Temperature of wa Was a water analys Did any strata cont | sis done? Y | es By whomele for intended use? | ☐ Too little | I accept responsibility performed on this well deperformed during this tin | for the construction, a uring the construction of the is in compliance with | lteration, or ab- lates reported a h Oregon water | above. All war supply well nowledge and | ork I |

No20301

Page 2 of RECEIVED ID 40 13800

ATE OF OREGON
ATER WELL REPORT
(as required by ORS 537.765)

SEP 2 5 1997(START CARD)# 98353

| Instructions for completing this report are on the last page of this form | WATER RESOURCES SET I. | |
|--|--|------------------|
| 1) OWNER: Well Number | (9) FOCK MORPHE LL by legal description: | |
| Tame Walter MELLEN | County Harney Latitude Longitude | ww |
| ddress PO 130X 95 | Township N or S Range E or W. | AA 1A1. |
| ity Burns State GR Zip 97720 | Section1/41/4 | |
| 2) TYPE OF WORK | Tax LotLot Block Subdivision | |
| New Well Deepening Alteration (repair/recondition) Abandonment | Street Address of Well (or nearest address) | |
| DRILL METHOD: | | |
| Rotary Air Rotary Mud Cable Auger | (10) STATIC WATER LEVEL: | |
| Other | ft. below land surface. Date | |
| 4) PROPOSED USE: | Artesian pressurelb. per square inch. Date | |
| Domestic Community Industrial Irrigation | (11) WATER BEARING ZONES: | |
| Thermal Injection Livestock Other | | |
| (5) BORE HOLE CONSTRUCTION: | Depth at which water was first found | |
| Special Construction approval Yes No Depth of Completed Well ft. | | |
| Explosives used Yes No Type Amount | From 10 Esumated Flow Rate | SWI |
| HOLE SEAL | 230 240 200 Gpm | 39 |
| | 259 264 400 GAM | 40 |
| Diameter From To Material From To Sacks or pounds | 340 344 600 6pm | 40 |
| | 350 361 900 Gpm | 40 |
| | 412 430 1100+Gpm | 40 |
| | | |
| How was seal placed: Method A B C D E | (12) WELL LOG: Ground Elevation | |
| Town was sear places. | Givens Dividuoli | |
| Other ft. to ft. Material | Material From To | SWL |
| Backini places noin | Hand Sand Stone 439 455 | |
| Gravel placed from ft. to ft. Size of gravel | Bhack Sinder 455 472 | |
| (6) CASING/LINER: | 5 5 5 5 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 | |
| Diameter From To Gauge Steel Plastic Welded Threaded | | |
| Casing: | The state of the s | |
| | Green Clay Stone 515 520 | |
| | Green + white sand stone 520 555 | |
| | Chay stone (505t) 555 568 | |
| Liner: | Sand Stone (Hand) 568 577 | |
| | | |
| Final location of shoe(s) | | |
| (7) PERFORATIONS/SCREENS: | BECEIVED | |
| Perforations Method | The Object of the box | |
| Screens Type Material Tele/pipe | HIM. 0 9 2023 | |
| Slot Tele/pipe From To size Number Diameter size Casing Lines | JUN V 2 2023 | |
| | (Dan (mm)) | |
| | OWRD: | |
| | | |
| | | |
| | | |
| | - | |
| | Date startedCompleted | |
| (8) WELL TESTS: Minimum testing time is 1 hour | (unbonded) Water Well Constructor Certification: | |
| (8) WELL TESTS: Minimum testing time is 1 hour Flowing | | ndonm |
| Flowing | I certify that the work I performed on the construction, alteration, or aba | andard |
| Pump Bailer Air Artesian | of this well is in compliance with Oregon water supply well construction st | andard lowled |
| Pump Bailer Air Artesian | of this well is in compliance with Oregon water supply well construction st. Materials used and information reported above are true to the best of my kn and belief. | iowiedg |
| Pump Bailer Air Artesian Yield gal/min Drawdown Drill stem at Time | of this well is in compliance with Oregon water supply well construction st. Materials used and information reported above are true to the best of my kn and belief. WWC Number | iowiedg |
| Pump Bailer Air Artesian Yield gal/min Drawdown Drill stem at Time | of this well is in compliance with Oregon water supply well construction st. Materials used and information reported above are true to the best of my kn and belief. WWC Number 166 Signed 1 Date 9 | iowiedg |
| Pump Bailer Air Artesian Yield gal/min Drawdown Drill stem at Time 1 hr. | of this well is in compliance with Oregon water supply well construction st. Materials used and information reported above are true to the best of my kn and belief. WWC Number | iowied |
| Pump Bailer Air Artesian Yield gal/min Drawdown Drill stem at Time 1 hr. Temperature of water Depth Artesian Flow Found | of this well is in compliance with Oregon water supply well construction st. Materials used and information reported above are true to the best of my kn and belief. WWC Number WWC Number Date 9- (bonded) Water Well Constructor Certification: Laccent responsibility for the construction, alteration, or abandonment well construction. | york |
| Pump Bailer Air Artesian Yield gal/min Drawdown Drill stem at Time 1 hr. Temperature of water Depth Artesian Flow Found Was a water analysis done? Yes By whom | of this well is in compliance with Oregon water supply well construction st. Materials used and information reported above are true to the best of my kn and belief. WWC Number WWC Number Date 9- (bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment was performed on this well during the construction dates reported above. All w | york |
| Pump Bailer Air Flowing Artesian Yield gal/min Drawdown Drill stem at Time 1 hr. 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 | of this well is in compliance with Oregon water supply well construction st. Materials used and information reported above are true to the best of my kn and belief. WWC Number WWC Number Date 9- (bonded) Water Well Constructor Certification: Laccent responsibility for the construction, alteration, or abandonment well construction. | vork |
| Pump Bailer Air Flowing Artesian Yield gal/min Drawdown Drill stem at Time 1 hr. 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 | of this well is in compliance with Oregon water supply well construction st. Materials used and information reported above are true to the best of my kn and belief. WWC Number WWC Number Date Gonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment we performed on this well during the construction dates reported above. All we performed during this time is in compliance with Oregon water supply well | vork |
| Pump Bailer Air Flowing Artesian Yield gal/min Drawdown Drill stem at Time 1 hr. 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 | of this well is in compliance with Oregon water supply well construction st. Materials used and information reported above are true to the best of my kn and belief. WWC Number WWC Number Date Tobonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment well performed on this well during the construction dates reported above. All we 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 | vork |



ALL POINTS

ENGINEERING & SURVEYING, INC.

P.O. Box 767 (CRR) Terrebonne, Oregon 97760

TRANSMITTAL

To: Oregon Water Resources Dept 725 Summer St NE, Suite A Salem, OR 97301-1266 Date: 05/29/2023 Attention: Transfers

RE: Applications for Transfer

[X] Prints [] Plans [] Plat [] Specifications.

Attached is an Application for Transfer on C-97073 for Andy Root.

If you have any questions please don't hesitate to call or email me.

| Copies No. Description | | | | | | | |
|------------------------|---|--|--|--|--|--|--|
| 1 | 1 | App for Transfer (13 pages letter bond) | | | | | |
| 1 | 2 | Transfer Map (2 pages bond) | | | | | |
| 1 | 3 | Evid of Use Affidavit w/supporting doc (4 pages letter bond) | | | | | |
| 1 | 4 | Land Use Form (2 pages letter bond) | | | | | |
| 1 | 5 | Well logs (11 pages letter bond) | | | | | |
| 1 | 6 | Check for \$5800 | | | | | |

Signed: dusi

RECEIVED

JUN 02 2023

OWRD'

SUPERSEDED

Additional remarks: _____.

| | | POU/POA/ APOA | 24 | s | 33 | E | 10 | SW | NW | 2500 | 30.5 | IR | 1,3-7 | 1998 |
|--------------|-------|------------------|----|---|----|---|----|-----------|----|------------|-------|----|-------|------|
| | | POU/POA/ APOA | 24 | s | 33 | E | 10 | 99AE/ | NW | 2500 | 30.5 | IR | 1,3-7 | 1998 |
| | | POU/POA/ APOA | 24 | s | 33 | Ε | 15 | SE | NW | 3500 | 30.5 | IR | 1,3-7 | 1998 |
| TOTAL ACRES: | 488.0 | | | | | | | | TO | TAL ACRES: | 488.0 | | | |

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