

State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900

Application for **Permit Amendment**

Part 1 of 5 - Minimum Requirements Checklist

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

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

| Cl | also all the manifest the desired the complication (N/A — Next Applicable) | RECEIVED |
|-------------|--|--|
| | ck all items included with this application. (N/A = Not Applicable) | |
| \boxtimes | Part 1 – Completed Minimum Requirements Checklist. | AUG 17 2018 |
| \boxtimes | Part 2 – Completed Application Map Checklist. | OWRD |
| | Part 3 – Application Fee, payable by check to the Oregon Water Resources D completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd fee calculator. If you have question Service at (503) 986-0801. | Department, and |
| \boxtimes | Part 4 – Completed Applicant Information and Signature. | |
| \boxtimes | Part 5 – Information about Permits to be Amended: Number of permits to b | e amended: <u>1</u> |
| | List them here: <u>G-17506</u> Please include a separate Part 5 for each permit. (See instructions on page 6) | |
| \boxtimes | Completed Permit Amendment Application Map (Does not have to be prepar Water Right Examiner). | ed by a Certified |
| | N/A Request for Assignment Form and statutory fee. The request for assignment completed if the applicant is not the permit holder of record and needs to be a permit; or the landowner of the proposed place of use is not the permit holder needs to be assigned to the permit (the Request for Assignment Form is available http://www.oregon.gov/owrd/pubs/docs/forms). Assignment is not needed if permit holder of record. | assigned to the er of record and lable online at |
| | N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the to the applicant or other permit holders of record that are not listed as applications. | |
| \ | N/A Land Use Information Form with approval and signature (or signed land use stub). Land use form is not required if any of the following apply: Water is to be diverted, conveyed, and/or used only on federal land. All of the following apply: a) a change in place of use only, b) no changes, c) the use of water is for irrigation only, and d) the use is an irrigation district or an exclusive farm use zone. The proposed changes are all located on the property reviewed in enclosed in Water Right Application Folder # | nds. structural s located within |
| \boxtimes | N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s) point(s) of appropriation. |)) or additional |
| | (For Staff Use Only) WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REAL Application fee not enclosed/insufficient Map not included or incomplete Assignment Form and fee Additional signature(s) required Part is incomplete Other/Explanation 503-986-0 Date: / | mplete e not enclosed/insufficient |

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

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does <u>not</u> have to be prepared DECEIVED Certified Water Right Examiner. Check all boxes that apply.

| | | ALIC 1 7 2010 |
|-------------|-------|---|
| | ⊠ N/A | AUG 1 7 2018 If more than three permits are involved, separate maps for each permit. |
| \boxtimes | | Permanent quality printed with dark ink on good quality paper. OWRD |
| \boxtimes | | The size of the map can be $8\frac{1}{2} \times 11$ inches, $8\frac{1}{2} \times 14$ 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: $1 \text{ inch} = 400 \text{ feet}$, $1 \text{ inch} = 1,320 \text{ feet}$, the scale of the county assessor map if the scale is not smaller than $1 \text{ inch} = 1,320 \text{ feet}$, or a scale that has been preapproved by the Department. |
| \boxtimes | | Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines. |
| \boxtimes | | Tax lot boundaries (property lines) are required. Tax lot numbers are recommended. |
| \boxtimes | | Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads. |
| \boxtimes | | 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 use permit, 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 permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged. |
| | ⊠ N/A | If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, 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 use 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°). |

| | FEE WORKSHEET for PERMIT AMENDMENT | | |
|-----|---|------------|------------|
| 1 | Base Fee (includes one type of change to one permit for up to 1 cfs) | 1 | \$1,160 |
| | Types of change proposed: | 1 | \$1,100 |
| • | Place of Use | | i |
| | Point of Diversion/Appropriation | | |
| | Number of above boxes checked = $\frac{1}{2a}$ | | |
| | Subtract 1 from the number in line $2a = \frac{0(2b)}{0(2b)}$ If only one change, this will be 0 | | |
| | Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » » | i | |
| 2 | | 2 | 0. |
| | Number of permits included in Permit Amendment 1 (3a) | | |
| _ | Subtract 1 from the number in 3a: 0 (3b) If only one permit this will be 0 | _ | 0 |
| 3 | Multiply line 3b by \$520 and enter » » » » » » » » » » » » » » | 3 | 0 |
| | Do you propose to add or change a well, or change from a surface water POD to a well? | | |
| | | | |
| 4 | No: enter 0 »» » » » » » » » » » » » » » » » » » | 4 | 0410 |
| | Yes: enter \$410 » » » » » » » » » » » » » » » » » » » | 4 | \$410 |
| | \boxtimes No: enter 0 on line 5 \times | F | ECEIVED |
| | Yes: enter the cfs for the portions of the permits to be amended (see | 8 | |
| | example below*): (5a) | Δ | UG 17 2018 |
| | Subtract 1.0 from the number in 5a above: (5b) | | |
| | If 5b is 0, enter 0 on line 5 » » » » » » » » » » » » » » » » | | OWRD |
| | If 5b is greater than 0, round up to the nearest whole number:(5c) | | 000110 |
| _ 5 | and multiply 5c by \$350, then enter on line 5 » » » » » » » » | 5 | 0 |
| 6 | Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal: | 6 | \$1,570 |
| | Is this permit amendment: | | 1 |
| | 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? | | |
| 7 | If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » | 7 | |
| 8 | If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » » » » » | - 7 - 8 | 0 |
| 0 | Subtract line 7 from line 6 » » » » » » » » Permit Amendment Fee: | ď | \$1,570 |

- *Example for Line 5a calculation to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:
- 1. For irrigation calculate cfs for each permit involved as follows:
 - a. Divide total authorized cfs by total acres in the permit (for S-12345, 1.25 cfs \div 100 ac); then multiply by the number of acres to be changed to get the application cfs (x 45 ac = 0.56 cfs).
 - b. If the water right permit 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 S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)
- 2. Add cfs for the portions of permits on all the land included in the application; however do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land. The fee should be assessed only once for each "on the ground" acre included in the application. (In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

Part 4 of 5 – Applicant Information and Signature

Applicant Information

| APPLICANT/BUSINESS NAM | ΙE | | PHONE NO. | ADDITIONAL CONTACT NO. |
|------------------------|---------------|-------------|----------------------|------------------------|
| Wood River District 1 | Improvement C | Company and | 541-821-5848 | |
| Agri-Water LLC / Ro | ger Nicholson | • | | |
| ADDRESS | | | | FAX NO. |
| c/o 409 Pine Street, S | uite 311 | | | |
| CITY | STATE | ZíP | E-MAIL | |
| Klamath Falls | OR | 97601 | hcannon@waterr | ightsolutions.com |
| | | | EN TO RECEIVE ALL CO | ORRESPONDENCE FROM THE |

| AGENT/BUSINESS NAME | PHONE NO. | ADDITIONAL CONTACT NO. |
|--|--|---|
| Hollie Cannon / Water Right Solutions, I | 541-821-5848 | |
| ADDRESS | | FAX NO. |
| 3246 Hammer Street | | |
| CITY STATE ZIP | E-MAIL | |
| Klamath Falls OR 976 | | errightsolutions.com |
| By providing an e-mail address, cons Department electronically. Copies | T IS GIVEN TO RECEIVE ALL THE FINAL ORDER DOCUM | CORRESPONDENCE FROM THE ENTS WILL ALSO BE MAILED. |
| Explain in your own words what you prop We propose to add two additional point of from the river/streams so that the District regulated off by OWRD. In addition, a co- If you need additional space, continue on a separa | ppropriations by drilling we water available when the ection in actual location is dece of paper and attach to the a | ells that are more than one mile other District wells have been needed for Well #1A. pplication as "Attachment 1". |
| Check this box if this project is fully of Act. (Federal stimulus dollars) Is the applicant the permit holder of re- | | erican Recovery and Reinvestmen |
| ~ ~ | u: M res Mo | |
| If NO, include either: | | · |
| A completed assignment form portion of the permit to the app | | nment fee), assigning all or a |
| An affidavit of consent from the applicant to amend the permit. | permit holder(s) of record t | hat gives permission for the |

| I (we) affirm that the information co | ntained in this application is true ar | ıd accurat | е. | RECEIVED |
|---------------------------------------|--|----------------|-------------|--------------|
| Applicant Signature | Lee Traynham, Board Pre | sident Date | | AUG 1 7 2018 |
| Applicant Signature | Print Name (and Title if applicable) | Date | | OWRD |

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: Herald and News

| The applicant is responsible for comple continue to be sent to the applicant. | etion of change(s). Notices and | d correspondence should |
|---|---------------------------------|----------------------------|
| ☐ The permit holder(s) of record will be refinal order is issued. Copies of notices a of record: | | |
| Check the appropriate box, if applicable: | | |
| Check here if any of the permits proposed by an irrigation or other water district. | d for amendment are or will b | e located within or served |
| IRRIGATION DISTRICT NAME | ADDRESS | |
| CITY | STATE | ZIP |
| Check here if water for any of the permits a contract for stored water with a federal age | ~ ~ | e agreement or other |
| ENTITY NAME | ADDRESS | |
| CITY | STATE | ZIP |
| To meet State Land Use Consistency Requirement, municipal corporation, or tribal government conveyed or used. | , • | |
| ENTITY NAME Klamath County | ADDRESS 305 Main Street | |
| CITY Klamath Falls | STATE OR | ZIP 97601 |
| ENTITY NAME | ADDRESS | |

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Check one of the following:

INSTRUCTIONS for editing the Application Form

To add additional lines to tables within the forms or to copy and paste additional Part 5 pages, please save the application form to your computer. Unlock the document by using one of the following instructions for your Microsoft Word software version:

Microsoft Word 2003

Unlock the document by one of the following:

- Using the Tools menu => click Unprotect Document: OR
- Using the Forms toolbar => click on the Protect/Unprotect icon.

To relock the document to enable the checkboxes to work, you will need to:

- Using the Tools menu => click Protect Document; OR
- Using the Forms toolbar => click on the Protect/Unprotect icon.

Once the application has been unlocked, you may:

- add additional rows to tables using the Table tools, and
- select and copy the pages of Part 5 and paste as many additional sets of Part 5 pages as needed at the end of the application.

After editing, re-lock the document to enable checkboxes to work.

Microsoft Word 2007

- Unlock the document by clicking the Review tab, then click Protect Document, then click **Stop Protect**
- To relock the document, click Editing Restrictions, then click Allow Only This Type of Editing, select Filling In Forms from the drop-down menu, then check Yes, Start Enforcing Protection.

Microsoft Word 2010

- Unlock the document by clicking the Review tab, toggle the Restrict Editing icon at the upper right, then click Stop Protect at the bottom right. Then uncheck the "Allow only this type of editing in the document: Filling in forms" in the "Editing restrictions" section on the right-hand list of options.
- To relock the document, check the Editing Restrictions/Allow Only This Type of Editing/Filling In Forms box from the drop-down menu, then check Yes, Start Enforcing Protection. You do not need to assign a password for the editing restrictions.

Other Alternatives:

- Photocopy pages or tables in Part 5, mark-through any non-applicable information, insert/attach photocopied pages to document in the appropriate location, and manually amend page numbers as necessary (e.g. Page 5 6 of 9 10).
- You may refer to additional attachments that you may include, such as separately produced tables or spreadsheets to convey large numbers of rows of place of use listings, owner/property parcels, etc. You may contact the Department at 503-986-0900 and ask for Transfer Staff if you have questions.

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

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PERMIT # G-17506

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

| POD/POA Name of Number | Is this POD/POA Authorized by the permit or is it Proposed? | If POA, OWRD Well Log ID# (or Well ID Tag # L) | T | wp | Rn | g | Sec | 1Á | V ₄ | Tax Lot, DLC or Gov't Lot | Measured Distances (from a recognized survey corner) |
|------------------------------|---|--|------|------|-------|---|-----|----|----------------|--|--|
| Well #1 | | KLAM 58286 | 33 | S | 7.5 | E | 16 | NW | NE | 2600 | 270' South and 1900' West from the NE Corner of Sec 16 |
| Well #1A | □ Authorized □ Proposed | KLAM 59974 | 33 | s | 7.5 | E | 16 | NW | SW | 1200 | 2856' South and 122' East from the NW Corner of Sec 16 |
| Well #2 | □ Authorized □ Proposed | KLAM 59916 | 33 | s | 7.5 | E | 16 | SE | NW | 2600 | 1700' South and 2800' West from the NE Corner of Sec 16 |
| Well #3 | | KLAM 59319 | 33 | s | 7.5 | E | 16 | SE | NW | 2600 | 2450' South and 3760' West from the NE Corner of Sec 16 |
| Well #4 | | KLAM 59741 | 33 | s | 7.5 | E | 20 | NE | NE | 4200 | 60' South and 670' West from NE Corner of Sec 20 |
| Well #5 | □ Authorized □ Proposed | KLAM 57662 | 33 | S | 7.5 | E | 19 | NW | NE | 3800 | 20' South and 200' East from the N1/4 Corner of Sec 19 |
| Well #6 | ☐ Authorized ☐ Proposed | | 33 | S | 7.5 | E | 7 | sw | NE | 1200 | 2637' West and 1375' South of the NE Corner of Section 7 |
| Well #7 | ☐ Authorized ☐ Proposed | | 33 | S | 7.5 | E | 8 | NE | sw | 1200 | 2807' South and 1528' East of the NW Corner of Section 8 |
| Well #1A | ☐ Authorized ☐ Proposed(Corrected) | KLAM 59974 | 33 | S | 7.5 | E | 16 | NW | sw | 1200 | 3053' South and 188' East from the NW Corner of Section 16 |
| Chec | k all type(s) of change | | belo | ow (| chang | | | | • | | n parentheses): |

| | | <u> </u> | | and the same of th | | | | Corner of Section 10 | | | | | | | |
|--------|--|---------------------------|--------------|--|-------------|---|------------|--------------------------|--|--|--|--|--|--|--|
| Checl | k all typ | e(s) of change | (s) proposed | below (| change | e "CODES | " are pro | vided in parentheses): | | | | | | | |
| |] Plac | e of Use (POU) |) | | | Point of A | ppropriati | on/Well (POA) | | | | | | | |
| |] Poin | at of Diversion | (POD) | | \boxtimes | Additional | l Points o | f Appropriation (APOA's) | | | | | | | |
| |] Add | itional Point of | Diversion (A | APOD) | | Surface water POD to Ground Water POA (SW/GW) | | | | | | | | | |
| Will a | Vill all of the proposed changes affect the entire water use permit? | | | | | | | | | | | | | | |
| |] Yes | Complete onl "CODES" list | | • | , | | | the next page. Use the | | | | | | | |

| | | | | | | | 1 |
|-------------------|--|--|---|---|--|--|-----------------------------|
| • | ⊠ No | Complete all of T | Table 2 to describe | e the portion of th | he permit to be c | hanged. | 1 |
| For | a change in p | lace of use: (N/A) | | • | | | 1 |
| | s the permit h es 🔲 No | older of record ov | vn or control the | land TO which | the place of use | is being mo | ved? |
| as | a permit holo | wner of the land TC ler of record by su an assignment. | • | _ | | _ | _ |
| Is th | e proposed p | lace of use contigu | ous to the autho | rized place of us | se? 🗌 Yes 🔲 No | o | |
| for 49 list | less the change the purposes 6.192 or the fe ting agency. (| ace of use can be more to non-contiguous of benefiting a specederal Endangered Scontiguous land beized by roads, utility | s lands is in further cies listed as sensi Species Act of 19 ng either adjacen | erance of mitigati itive, threatened, 73 (16 U.S.C. 15) t land or land sep | ion or conservati or endangered un 31 to 1544), as duarated from the l | on efforts under ORS 490 etermined by and to which | dertaken 6.171 to the |
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Please use and attach additional pages of Table 2 as needed. See page 6 for instructions.

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

Table 2. Description of Changes to Water Use Permit # G-17506

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

| | listing | g that | appe | ars or | the c | ertific NGES | 3 | RE PROPO | | Proposed Changes (see | | - | The 1 | isting | | | l appear | | | nds) DSED CHAN | NGES |
|-------|---------|--------|------|--------|------------|----------------------|-----------------------------|---|------------------|-----------------------------------|----|----|-------|--------|-----|-----|----------|----------------------|-----------------------------|---|---------------|
| Twp | Rng | * | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres (if applicable) | POD(s) or POA(s) (name or number from Table | Priority Date | "CODES" from previous page) | TV | vp | Rng | Sec | 1/4 | 1/4 | Tax Lot | Gvt Lot or DLC | Acres (if applicable) | POD(s) or POA(s) to be used (from Table 1) | Priority Date |
| 4.2 | | | | | | ti Si | ACTO: | es Tanada | A 4.4 | EXAMP | LE | | | | n a | 4.1 | | 9.0. | | 1.01 | <u> </u> |
| 2 8 | 9 1 | 15 | NĒ | NW | ,100 | | 15.0 | POD #1 POD #2 | 1.1 | POU/POD | 2 | S | 9 I | 15 | NW | NW | 100 | 1 | 10.0 | POD #5 | |
| 66 66 | " | 444 | æ | 3,66 | " 4 | | EXAMPLE | | 4.3 | 66 | 2 | | 9 I | 115 | SW | NW | 200 | | 5.0 - | POD #6 | 5. |
| 2000 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
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Additional remarks: SEE ATTACHED TABLE 2 SHEETS (one set for WRDIC and another set for Nicholson/Agri-Water)(as in Permit)

Revised 7/1/2017

Permit Amendment Application - Page 9 of 10

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| Twp 33 S 33 S | s s | 7.5 7.5 | E E | _ | at appears on the that part or post | | BEFORE PE | ROPOSEE | | POD(s) or POA(s) | What firmed | Proposed Changes (see "CODES" | | | | | The l | PROP | | | | GES | | |
|---|-----------|------------|-----|---------------|-------------------------------------|--|----------------|---------|-----------|----------------------------------|---------------|-------------------------------------|----|-----|-----|----|-------|------------------|--------|-----------|---------|-----------------|---------------------------|--|
| 33 S | s s | 7.5 7.5 | E E | List only Sec | that part or pos | rtion of the w | ater right tha | Gvt Lot | changed. | POD(s) or POA(s) | <u> </u> | Changes (see | | | | | The | isting as it wou | | | ED CHAN | GES | | , |
| 33 S | s s | 7.5 7.5 | E | Sec 20 | % NE | ½ | | Gvt Lot | | | | Changes (see | | | | | | , | are ma | de. | | 1 | | - |
| 33 S | s s | 7.5 7.5 | E | 20 | NE | • . | Tax Lot | | Acres | | | "CODES" | li | | | | | | | | | | | 1 1 |
| 33 S | s s | 7.5 7.5 | E | 20 | NE | • . | Tax Lot | | Acres | | | C | Į[| | | - | | | | | | | | 1 . |
| 33 S | s s | 7.5 7.5 | E | 20 | NE | • . | lax Lot | | | | | from | | | , | , | | | | | Gvt Lot | Acres | POD(s) or POA(s) to | |
| 33 S | s s | 7.5 7.5 | E | | | | | 1 | (if | (name or number from Table 1) | Priority Date | page) | 1, | wp | K | ng | Sec | 1/4 | 1/4 | Tax Lot | or DLC | 1 | be used (from Table 1) | Priority Date |
| 33 S | s s | 7.5 7.5 | E | | | NE | · ` | Ι. | applicabl | , | | | | | | | | ١, | , | - | | (if | | |
| 33 S | s s | 7.5 7.5 | E | | | NE | | ļ | e) . | | | | | | | | | | · · · | * ** , | , Ús | applicable) | 34, | |
| 33 S 33 S 33 S 33 S 33 S 33 S | s | 7.5 | | 20 | | <u>į </u> | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 20 | NE | NE | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S 33 S 33 S 33 S 33 S | \dashv | | _ | | NW | NE | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 20 | NW | NE | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S 33 S 33 S 33 S 33 S | s | 7.5 | E | 20 | sw | NE | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 20 | sw | NE | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S 33 S 33 S 33 S | \dashv | 1.5 | E | 20 | SE | NE | | | 40 | ALL AUTHORIZED | 9/5/2002 | POA | 33 | s | 7.5 | E | 20 | SE | NE | · | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S 33 S 33 S | s | 7.5 | E | 20 | sw | sw | | | 39.3 | WELLS ALL AUTHORIZED | 9/5/2002 | POA | 33 | s | 7.5 | E | 20 | sw | sw | | | 39.3 | WELLS 4 & 5 | 9/5/2002 |
| 33 S 33 S | s | 7.5 | E | 20 | SE | sw | | | 39.3 | WELLS ALL AUTHORIZED | 9/5/2002 | POA | 33 | s | 7.5 | E | 20 | SE | sw | | | 39.3 | WELLS 4 & 5 | 9/5/2002 |
| 33 S 33 S | \dagger | 7.5 | E | 20 | NE | SE | | | 40 | WELLS ALL AUTHORIZED | 9/5/2002 | POA | 33 | s | 7.5 | E | 20 | NE | SE | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S | \dashv | | | | | | | - | | WELLS ALL | | | | | | | | | | | | | | \vdash |
| 33 S | \dashv | 7.5 | E | 20 | NW | SE | <u> </u> | | 40 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | S | 7.5 | E | 20 | NW | SE | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| | 8 | 7.5 | E | 20 | sw | SE | | ļ | 40 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | s | 7.5 | E | 20 | sw | SE | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S | 3 | 7.5 | E | 20 | SE | SE | | | 40 | AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 20 | SE | SE | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| | 3 | 7.5 | £ | 29 | NW | NE | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | . s | 7.5 | E | 29 | NW | NE | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S | 5 | 7.5 | E | 29 | sw | NE | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | sw | NE | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S | 5 | 7.5 | E | 29 | NE | NW | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | NE | NW | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S | , | 7.5 | E | 29 | NW | NW | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | Е | 29 | NW | NW | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S | , | 7.5 | E | 29 | sw | NW | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | , POA | 33 | s | 7.5 | E | 29 | sw | NW | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| 33 S | , | 7.5 | Е | 29 | SE | NW | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | SE | NW | 0 | JUG. | RE E | WELLS 4 & 5 | 9/5/2002 |
| 33 S | , | 7.5 | E | 29 | NE | sw | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | NE | sw | IMR | 17 | Ţ ¶ | WELLS 4 & 5 | 9/5/2002 |
| 33 S | ; | 7.5 | Ε. | 29 | NW | sw | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | NW | sw | | 8101 | ZE ₄ | WELLS 4 & 5 | 9/5/2002 |
| 33 S | ; | 7.5 | E | 29 | NW | SE | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA . | 33 | s | 7.5 | E | 29 | NW | SE | | | 40 | WELLS 4 & 5 | 9/5/2002 |
| | _ | | | | | T | OTAL ACR | ES | 758.6 | WELLES | L | | | | | | | | | TOTAL ACI | RES | 758.6 | | |

TABLEZ

| | | | | | | | | | | | WOOD | RIVER DISTRIC | TIMPRO | VEMENT, C | o: | | | | | | | | | |
|----|----|-----|-----|----------|------------------------------------|----------------|---------|-------------------|-----------------------|---|---------------|--|--------|---------------|-----|----|----------|------------------|---------------|--------------------|-------------------|-----------------------------|---|---------------|
| | | | | m . r .: | | RIZED (the "fi | | | | | 1 | | | | | | a | | OPOSED (the | | | | | |
| | | | | _ | that appears or ly that part or | | | | | | | Proposed | | | | | Ti | ie listing as it | would appear. | AFTER PROF made | OSED CH | ANGES | | |
| т | wp | R | ing | Sec | y that part of | - 154 | Tax Lot | Gvt Lot or DLC | Acres (if applicable) | POD(s) or POA(s) (name or number from Table 1) | Priority Date | Changes (see "CODES" from previous page) | | .⊹ je % wp | Ru | ng | Sec | % | | Tax Lot | Gvt Lot or DLC | Acres (if applicable) | POD(s) or POA(s) to be used (from Table 1) | Priority Date |
| 33 | s | 7.5 | Е | 16 | NW | NE | 1 | | 18.5 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 16 | NW | NE | 1 | | 18.5 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 16 | sw | NE | 2 | | 48.5 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E, | 16 | sw | NE | 2 | | 48.5 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 16 | sw | NW | | | 0.1 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | Е | 16 | sw | NW | | | 0.1 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 16 | SE | NW | | : | 17 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 16 | SE | NW | | | 17 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 16 | NE | sw | | | 40.4 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 16 | NE | sw | | | 40.4 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 16 | NW | sw | | | 33.2 | ALL AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | s | 7.5 | Е | 16 | NW | sw | | | 33.2 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 16 | sw | sw | | | 38.4 | AUTHORIZED WELLS ALL | 9/5/2002 | РОА | 33 | s | 7.5 | E | 16 | sw | sw | | | 38.4 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 16 | SE | sw | ļ | | 38.4 | AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | Е | 16 | SE | sw | | ļ | 38.4 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | Е | 16 | NW | SE | | ļ | 40.8 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | s | 7.5 | E | 16 | NW | SE | | | 40.8 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | Е | 16 | sw | SE | | - | 37.8 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | s | 7.5 | E | 16 | sw | SE | | <u> </u> | 37.8 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | Е | 17 | NE | SE | | | 14.3 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | s | 7.5 | E | 17 | NE | SE | | | 14.3 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | S | 7.5 | Е | 17 | SE | SE | | Subset. | 23.7 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | s | 7.5 | E | 17 | SE | SE | | | 23.7 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | S | 7.5 | Е | 21 | NE | NE C | AUG | REC | 4.5 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | S | 7.5 | Е | 21 | NE | NE | | | 4.5 | WELLS 1, 1A, 2, 3, 6 & 7 WELLS 1, 1A, 2, 3, | 9/5/2002 |
| 33 | s | 7.5 | E | 21 | NW | N N | ~3 | Ĭ V | 26,8 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | s | 7.5 | Е | 21 | NW | NE | | | 26.8 | WELLS 1, 1A, 2, 3, 6 & 7 WELLS 1, 1A, 2, 3, | 9/5/2002 |
| 33 | s | 7.5 | Е | 21 | NE . | W | 2018 | 8 | 39.6 | AUTHORIZED WELLS ALL | | POA | 33 | s | 7.5 | Е | 21 | NE | NW | | <u> </u> | 39.6 | 6 & 7 | 9/5/2002 |
| 33 | S | 7.5 | E | 21 | ŃW | NW | | | 40 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | S | 7.5 | Е | 21 | NW | NW | | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 WELLS 1, 1A, 2, 3, | 9/5/2002 |
| 33 | S | 7.5 | Е | 21 | sw | NW | | | · 40 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | s | 7.5 | Е | 21 | sw | NW | | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 WELLS 1, 1A, 2, 3, | 9/5/2002 |
| 33 | S | 7.5 | E | 21 | SE | NW | · | | 40 | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | S | 7.5 | Е | 21 | SE | NW | | | 40 | WELLS 1, 1A, 2, 3, WELLS 1, 1A, 2, 3, | 9/5/2002 |
| 33 | S | 7.5 | E | 21 | NE . | sw | | _ | 40. =- ′ | AUTHORIZED WELLS ALL | 9/5/2002 | POA | 33 | S | 7.5 | Е | 21 | NE | SW | | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 WELLS 1, 1A, 2, 3, | 9/5/2002 |
| 33 | S | 7.5 | Е | 21 | NW | sw | · | L | 40 | AUTHORIZED WELLS | 9/5/2002 | POA | 33 | S | 7.5 | E | 21 | NW | sw | | | 40 | 6 & 7 | 9/5/2002 |

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| 33 | s | 7.5 | E | 21 | sw | sw | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 21 | sw | sw | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
|----|----|-----|---|----|----|-------|------|-----|-------|----------------------------|----------|-------|------|-----|-----|---|----|------|----|----|---------|-----------------------------|----------|
| 33 | s | 7.5 | Е | 21 | SE | sw | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 21 | SE | sw | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 29 | NE | NE NE | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | NE | NE | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 29 | SE | NE | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | SE | NE | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 29 | sw | sw | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | sw | sw | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 29 | SE | sw | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | SE | sw | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 29 | NE | SE | | , | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | € POA | 33 | s | 7.5 | E | 29 | NE | SE | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 29 | sw | SE | | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | sw | SE | | · 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 29 | SE | SE | . , | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 29 | SE | SE | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | S. | 7.5 | E | 30 | NE | SE | ₽ | T T | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 30 | NE | SE | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| | | | | | i | 0 | JG | | | | | POA | 33 | s | 7.5 | Е | 32 | NW | NE | | 36.1 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 32 | NE | × R | 17 | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 32 | NE | NW | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 32 | NW | ,,,,D | 2018 | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 32 | NW | NW | | 40 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 32 | sw | NW | | 140 | 39.1 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 32 | sw | NW | | 39.1 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 32 | SE | NW | | | | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 32 | SE | NW | | 25.3 | WELLS 1, 1A, 2, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 9 | SE | SE | 13 | | 2.6 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | . s | 7.5 | E | 9 | SE , | SE | 13 | 2.6 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 10 | sw | sw | 21 | | , 7.5 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 10 | sw | sw | 21 | 7.5 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 10 | sw | sw | | | 33 | ALL AUTHORIZED WELLS | 9/5/2002 | ∦ POA | 33 | s | 7.5 | E | 10 | sw | sw | | 33 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 10 | SE | sw | | | 10.1 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 10 | SE | sw | | 10.1 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 15 | NE | NW | 10 | | 22.7 | ALL AUTHORIZED WELLS | 9/5/2002 | POA » | . 33 | s | 7.5 | E | 15 | NE | NW | 10 | 22.7 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 15 | NW | NW | 11 | | 40 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | S | 7.5 | E | 15 | NW | NW | 11 | 40 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 15 | sw | NW | 12 | | 33.8 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 15 | sw | NW | 12 | 33.8 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 15 | SE | NW | 13 | | 1.1 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | S | 7.5 | E | 15 | SE | NW | 13 | 1.1 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 16 | NE | NE | 5 | | 34.8 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 16 | NE | NE | 5 | 34.8 | WELLS 1, 3, 6 & 7 | 9/5/2002 |

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| 33 | s | 7.5 | E | 16 | SE | NE | 6 | | 31.8 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 16 | SE | NE | 6 | | 31.8 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
|--------|---|-----|---|----|----|----|----------|-----|--------|----------------------------|----------|-----|----|---|-----|---|----|----|----|----------|-----|--------|-----------------------|----------|
| 33 | s | 7.5 | E | 16 | NE | SE | 7 | | 12 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 16 | NE | SE | 7 | | 11 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 32 | NW | NE | | | 38.9 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 32 | NW | NE | | | 2.8 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 32 | SE | NW | | | 37.8 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | Е | 32 | SE | NW | | | 12.5 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 32 | NW | sw | | | 28.4 | ALL AUTHORIZED WELLS | 9/5/2002 | РОА | 33 | s | 7.5 | E | 32 | NW | sw | | | 28.4 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 32 | sw | sw | | | 29.1 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 32 | sw | sw | | | 29.1 | WELLS 1, 3, 6 & 7 | 9/5/2002 |
| | | | | | | | | | | | | POA | 33 | S | 7.5 | E | 16 | NE | SE | 7 | | 1 | WELLS 1, 1A, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 16 | | | 3 | | 20.4 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 16 | | | 3 | | 20.4 | WELLS 1, 1A, 3, 6 & 7 | 9/5/2002 |
| 33 | s | 7.5 | E | 16 | SE | SE | 4 | | 26.4 | ALL AUTHORIZED WELLS | 9/5/2002 | POA | 33 | s | 7.5 | E | 16 | SE | SE | 4 | | 26.4 | WELLS 1, 1A, 3, 6 & 7 | 9/5/2002 |
| \bot | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | TOTAL AC | RES | 1551.5 |] | | | | | | | | | | TOTAL AC | RES | 1551.5 | | |

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Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands?

Yes

No

If YES, list the other certificate, permit, or ground water registration numbers: <u>1085</u>, <u>1097</u>, <u>1107</u>, <u>1111</u>, <u>1109</u>, <u>1104</u>, <u>76310</u>, <u>76154</u>, <u>10915</u>, <u>1100</u>, <u>PERMIT G-12947</u>.

If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

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

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (**Tip**: You may search for well logs on the Department's web page at: http://apps2.wrd.state.or.us/apps/gw/well-log/Default.aspx)

AND/OR

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

Table 3. Construction of Point(s) of Appropriation

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

| Proposed or Authorized POA Name or Number | Is well already built? (Yes or No) | If an existing well, OWRD Well ID Tag No. L | Total well depth | Casing Diameter | Casing Intervals (feet) | Seal depth(s) (intervals) | Perforated or screened intervals (in feet) | Static water level of completed well (in feet) | Source aquifer (sand, gravel, basalt, etc.) | Well- specific rate (cfs or gpm). If less than full rate of water right |
|---|--|---|------------------------|--------------------|-------------------------------|---------------------------------|---|--|---|---|
| Well #6 | No | | 650 | 20" - 30" | +1 – 150' | 350' | 465 – 600' | 3.5 | Gray & Black Basalt | 4500 gpm |
| Well #7 | No | | 650 | 20" - 30" | +1 – 150' | 350' | 465 – 600' | 3.5 | Gray & Black Basalt | 4500 gpm |
| | | | | | | | | | | |

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Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. \longrightarrow

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COUNTY OF KLAMATH

AUG 17 2018

PERMIT TO APPROPRIATE THE PUBLIC WATERS

OWRD

THIS PERMIT IS HEREBY ISSUED TO:

WOOD RIVER
DISTRICT IMPROVEMENT CO
PO BOX 503
FORT KLAMATH, OREGON 97626
(541) 381-2274

ROGER NICHOLSON /
AGRI-WATER LLC
PO BOX 458
FORT KLAMATH, OREGON 97626

This superseding permit is issued to describe an amendment for a change in point of appropriation (Well 1A) proposed under Permit Amendment Application T-12010 and approved by Special Order Vol. 103 Page 81-83, entered 1, 2016. This permit supersedes Permit G-16886.

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15834

SOURCE OF WATER: SIX WELLS IN ANNA CREEK BASIN

PURPOSE OR USE: SUPPLEMENTAL IRRIGATION OF 2310.1 ACRES

MAXIMUM RATE: 28.88 CUBIC FEET PER SECOND

PERIOD OF USE: APRIL 1 THROUGH OCTOBER 1

DATE OF PRIORITY: SEPTEMBER 5, 2002

WELL LOCATIONS:

| Twp | Rng | Mer | Sec | Q-Q | Measured Distances |
|------|-------|----------|--------|----------|--|
| 33 S | 7.5 E | WM | 16 | NW SW | WELL 1A – 2856 FEET SOUTH AND 122 FEET EAST |
| | 1.5.5 | | | 1111 511 | FROM THE NW CORNER OF SECTION 16 |
| 33 S | 7.5 E | WM | 16 | NW NE | WELL 1 - 270 FEET SOUTH AND 1900 FEET WEST |
| | /.56 | T AN IAI | 10 | I I W ME | FROM THE NE CORNER OF SECTION 16 |
| 33 S | 7.5 E | WM | 16 | SENW | WELL 2 - 1700 FEET SOUTH AND 2800 FEET WEST |
| 33.3 | 7.3 E | W IVI | 10 | DE NW | FROM THE NE CORNER OF SECTION 16 |
| 33 S | 7.5 E | WM | 16 | SENW | WELL 3 - 2450 FEET SOUTH AND 3760 FEET WEST |
| 33.3 | ع د./ | WIVI | 10 | SENW | FROM THE NE CORNER OF SECTION 16 |
| 33 S | 7.5 E | WM | 20 | NE NE | WELL 4 - 60 FEET SOUTH AND 670 FEET WEST FROM |
| 333 | 7.3 E | WW | _ 20 _ | NENE | NE CORNER OF SECTION 20 |
| 33 S | 7.5 E | WM | 19 | NW NE | WELL 5 [KLAM 57662] - 20 FEET SOUTH AND 200 FEET |
| د دد | 7.3 E | WIVI | 19 | INWINE | EAST FROM THE N¼ CORNER OF SECTION 19 |

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 and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

| | | W | OOD R | LIVER DIST | RICT I | MPROV | EMEN | T CO. | |
|------|-------|-----|-------|------------|--------|--------|------|-------|-------|
| | | | S | UPPLEMEN | TAL I | RRIGA' | TION | | |
| Towr | ıship | Rai | nge | Meridian | Sec | 1/4 | 1/4 | Lot | Acres |
| 33 | S | 7.5 | Е | W.M. | 9 | SE | SE | 13 | 2.6 |
| 33 | S | 7.5 | Е | W.M. | 10 | sw | SW | 21 | 7.5 |
| 33 | S | 7.5 | E | W.M. | 10 | SW | SW | | 33.0 |
| 33 | S | 7.5 | E | W.M. | 10 | SE | SW | | 10.1 |
| 33 | S | 7.5 | Е | W.M. | 15 | NE | NW | 10 | 22.7 |
| 33 | S | 7.5 | Е | W.M. | 15 | NW | NW | 1,1 | 40.0 |
| 33 | S | 7.5 | E | W.M. | 15 | SW | NW | 12 | 33.8 |
| 33 | S | 7.5 | Е | W.M. | 15 | SE | NW | 13 | 1.1 |
| 33 | S | 7.5 | Е | W.M. | 16 | NE | NE | 5 | 34.8 |
| 33 | S | 7.5 | Е | W.M. | 16 | NW | NE | 1 ~ | 18.5 |
| 33 | S | 7.5 | Е | W.M. | 16 | SW | NE | 2 | 48.5 |
| 33 | S | 7.5 | E | W.M. | 16 | SE | NE | 6 | 31.8 |
| 33 | S | 7.5 | E | W.M. | 16 | SW | NW | | 0.1 |
| 33 | S | 7.5 | E | W.M. | 16 | SE | NW | | 17.0 |
| 33 | S | 7.5 | Е | W.M. | 16 | NE | SW | | 40.4 |
| 33 | S | 7.5 | Е | W.M. | 16 | NW · | SW | | 33.2 |
| 33 | S | 7.5 | Е | W.M. | 16 | SW | SW | | 38.4 |
| 33 | S | 7.5 | Е | W.M. | 16 | SE | SW | | 38.4 |
| 33 | S | 7.5 | E | W.M. | 16 | NE | SE | 7, | 12.0 |
| 33 | S | 7.5 | Е | W.M. | 16 | NE | SE | 3 | 20.4 |
| 33 | S | 7.5 | Е | W.M. | 16 | NW | SE | | 40.8 |
| 33 | S | 7.5 | Е | W.M. | 16 | SW | SE | | 37.8 |
| 33 | S | 7.5 | E | W.M. | 16 | SE | SE | 4 | 26.4 |
| 33 | S | 7.5 | E | W.M. | 17 | NE | SE | | 14.3 |
| 33 | S | 7.5 | Е | W.M. | 17 | SE | SE | | 23.7 |
| 33 | S | 7.5 | E | W.M. | 21 | NE | NE | | 4.5 |
| 33 | S | 7.5 | E | W.M. | 21 | NW | NE | | 26.8 |
| 33 | S | 7.5 | Е | W.M. | 21 | NE | NW | | 39.6 |
| 33 | S | 7.5 | Е | W.M. | 21 | NW | NW | | 40.0 |
| 33 | S | 7.5 | Е | W.M. | 21 | sw | NW | | 40.0 |
| 33 | S | 7.5 | Е | W.M. | 21 | SE | NW | | 40.0 |
| 33 | S | 7.5 | Е | W.M. | 21 | NE | SW | | 40.0 |

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|------------------------------------|-------------------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | Acres | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 38.9 | 40.0 | 40.0 | 39.1 | 37.8 | 28.4 | 29.1 |
| Т СО. | | Lot | | | | | | | | | | | | | | | | | | |
| 'EMEN | LION | 1/4 1/4 | ΝS | SW | SW | NE | NE | SW | SW | SE | SE | SE | SE | NE | NW | MN | MN | MN | SW | SW |
| MPROV | RRIGA' | 1/4 | MN | SW | SE | NE | SE | ΝS | SE | NE | SW | SE | NE | NW | NE | WN | SW | SE, | NW | SW |
| RICT II | TAL II | Sec | 21 | 21 | 21 | 29 | 67 | 29 | 29 | 59 | 59 | 29 | 30 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| WOOD RIVER DISTRICT IMPROVEMENT CO | SUPPLEMENTAL IRRIGATION | Meridian | W.M. |
| OOD R | S | Range | 3 | Ε | ш | Э | Э | Э | ш | 3 | Е | Э | 3 | Э | Э | Ξ | ш | Ξ | Э | Ξ |
| À | | Rai | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| | | Township | s | S | S | S | S | s | S | S | S | S | S | S | S | S | S | S | S | S |
| | | Tow | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 88 | 33 |

| | | Acres | 40.0 | 40.0 | 40.0 | 40.0 | 39.3 | 39.3 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
|----------------------------------|-------------------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| CC | | Lot | | | | | | | | | | - | | | | |
| TER L | NOL | 1/4 | NE | NE | NE | NE | . MS | SW | SE | SE | SE | BS. | NE | NE | WN | NW |
| GRI-WA | RIGAT | 1/4 1/4 | RE | N/N | SW | SE | SW | SE | NE | NW | ВW | SE | NW | SW | NE | WM |
| ON / A | TAL IF | Sec | 20 | 70 | 20 | 70 | 20 | 20 | 20 | 20 | 20 | 70 | 56 | 59 | 59 | 59 |
| ROGER NICHOLSON / AGRI-WATER LLC | SUPPLEMENTAL IRRIGATION | Meridian | W.M. |
| ROGER | ìS. | ıge | Э | Ш | ш | Е | Э | ы | Е | Э | Е | Ξ | Э | Ξ | Э | ш |
| | | Range | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 |
| | | Township | s | s | S | S | S | S | S | S | S | S | S | S | s | S |
| | | Towi | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |

Water Resources Department

| | | | ROGE | R NICHOLS | ON / A | GRI-W | ATER I | LC | |
|-----|-------|-----|------|-----------|--------|--------|--------|-----|-------|
| | | | | SUPPLEMEN | TAL I | RRIGA' | TION | | |
| Tow | nship | Rai | ıge | Meridian | Sec | 1/4 | 1/4 | Lot | Acres |
| 33 | s | 7.5 | Е | W.M. | 29 | SW | NW | | 40.0 |
| 33 | S | 7.5 | Е | W.M. | 29 | SE | NW | | 40.0 |
| 33 | S | 7.5 | Е | W.M. | 29 | NE | SW | | 40.0 |
| 33 | S | 7.5 | Е | W.M. | 29 | NW | SW | | 40.0 |
| 33 | S | 7.5 | Е | W.M. | 29 | NW | SE | | 40.0 |

Permit Amendment T-12010 conditions:

The quantity of water diverted at the new point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.

Water shall be acquired from the same aquifer as the original point of appropriation.

Original Permit Conditions:

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device 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 permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee 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.

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

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Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

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

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

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

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

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

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The well(s) shall be continuously cased and continuously sealed to a minimum depth of 400 feet below land surface. However, if during well construction, it becomes apparent that the well(s) can be constructed to eliminate hydraulic connection with surface water in a manner other than specified in the permit, the permittee can contact a Department Hydrogeologist or the Ground Water/Hydrology Section Manager to request a modification of the permit condition. The permittee shall submit, in writing, a rough well log and a proposed construction design for approval by the Department. The new depth of casing and seal will be incorporated into the permit file and any certificate issued for application G-15834.

STANDARD CONDITIONS

If the number, location, or construction of any well deviates from that proposed in the permit application or permit conditions, the conclusions of the Proposed Final Order and Final Order under which this permit was granted may be revised, conditions may be appropriately revised, or this permit may not be valid.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, 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 constructed 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 water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

This permit 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. RECEIVED

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The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water was to be made on or before October 1, 2008, when the permit was originally issued on August 16, 2004. By Extension of Time Final Order dated June 23, 2009, the complete application to the use of the water was extended to on or before October 1, 2018. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued October 7, 2016

Dwight Trench, Water Right Services Administrator, for

Thomas M. Byler, Director

Oregon Water Resources Department

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

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OWRD Permit G-16886

Application G-15834/T-11263.pks

Water Resources Department

STATE OF OREGON WATER SUPPLY WELL REPORT

KLAM 58286

(as required by ORS 537.765 & OAR 690-205-0210)

11/14/2012

| | Page 1 of 2 |
|---------------------------|-------------|
| WELL I.D. LABEL# L 105275 | |
| START CARD # 1016602 | |
| ORIGINAL LOG# | |

| (1) LAND OWNER Owner Well I.D. | | · · · · · · · · · · · · · · · · · · · |
|---|--|---------------------------------------|
| First Name Last Name | (9) LOCATION OF WELL (legal description) | |
| Company WOOD RIVER IMPROVEMENT DISTRICT | County KLAMATH Twp 33.00 S N/S Range 7.50 | E E/W WM |
| Address P.O. BOX 503 City FORT KLAMATH State OR Zip 97626 | Sec 20 10 DE MW 1/4 of the NE 1/4 Tax Lot 2 | 600 |
| (2) TYPE OF WORK New Well Deepening Conversion | Tax Map Number Lot Lat "or Long "or Street address of well Nearest address | |
| Alteration (complete 2a & 10) Abandonment(complete 5a) | Lat or | DMS or DD |
| (2a) PRE-ALTERATION | Long or | DMS or DD |
| Dia + From To Gauge Stl Plstc Wld Thrd | Street address of well (Nearest address | |
| Casing: | OFF HIGHWAY 62, FORT KLAMATH, OREGON 97626 | |
| Material From To Amt sacks/lbs Seal: | | |
| (3) DRILL METHOD | (10) STATIC WATER LEVEL | |
| Rotary Air Rotary Mud Cable Auger Cable Mud | Date SWL(psi) | SWL(ft) |
| Reverse Rotary Other | Existing Well / Pre-Alteration Completed Well 7/4/2012 1 | |
| | Completed Well 7/4/2012 1 Flowing Artesian? Tory Hole? | 2.3 |
| (4) PROPOSED USE Domestic XIrrigation Community | _ — — | 3.00 |
| Industrial/Commercial Livestock Dewatering | WATER BEARING ZONES Depth water was first found | |
| Thermal Injection Other | SWL Date From To Est Flow SWL(psi) | + SWL(ft) |
| (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) | 5/10/2012 3 28 25 | 2 |
| Depth of Completed Well 546.00 ft. | 5/21/2012 90 345 200 | 2 |
| BORE HOLE SEAL sacks/ Dia From To Material From To Amt ths | 5/29/2012 465 490 1000 | 2 |
| Dia From To Material From To Amt lbs 32 0 36 Cement 0 36 66 S | 6/5/2012 502 675 5000 1 | × |
| 27 36 65 Cement 36 502 528 S | | |
| 24 65 502 | (11) WELL LOC | |
| 19 502 675 | (11) WELL LOG Ground Elevation | |
| How was seal placed: Method X A B C D E | Material From | To |
| Other | Brown Silty Sandy Top Soil 0 | 25 |
| Backfill placed from ft. to ft. Material | Brown Tufted Volcanic Ash & Cinders 25 Blackish Hard Lava 85 | 85 |
| Filter pack from ft. to ft. Material Size | Gray Clay with fine Sand Lenses 90 | 275 |
| Explosives used: Yes Type Amount | Gray & Green Clay with Pumice Lenses 275 | 345 |
| (5a) ABANDONMENT USING UNHYDRATED BENTONITE | Cobbles & Volcanic Debris 345 | 360 |
| Proposed Amount Actual Amount | Dark Brown Clay 360 | 388 |
| (6) CASING/LINER | Brown Clay with Broken Rock 388 | 403 |
| Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd | Brown & Green Clay 403 | 465 |
| | Broken Black & Red Rock & Ash 465 Hard Grav Basalt 490 | 490 508 |
| (•) () 28 0 36 500 (•) () X | Hard Gray Basalt with fractures WB 508 | 546 |
| 20 59 502 375 X | Brown Ash & Rock Layers WB 546 | 618 |
| 16 342 546 375 X | Hard Brown & Gray Basalt WB 618 | 629 |
| | Soft Silty Sand 629 | 635 |
| Shoe Inside Outside Other Location of shoe(s) | Volcanic Rubble, Sand & Cinders 635 | 675 |
| Temp casing Yes Dia From To | to 546' 546 | 615 |
| (7) PERFORATIONS/SCREENS | 318 | 612 |
| Perforations Method Factory Saw | D. G. Landauer Committee Transport | |
| Screens Type Material Perf/ Casing/Screen Scm/slot Slot # of Tele/ | Date Started 5/10/2012 Complete 7/7/2012 | |
| Screen Liner ' Dia From To width length slots pipe size | (unbonded) Water Well Constructor Certification | |
| Perf Liner 16 365 425 .08 2.5 1280 | I certify that the work I performed on the construction, deepen | |
| Perf Liner 16 445 465 .08 2.5 1280 | abandonment of this well is in compliance with Oregon w | ater supply well |
| Perf Liner 16 505 545 .08 2.5 2560 | construction standards. Materials used and in the lost of my knowledge and belief. | moderate and the |
| | License Number Date | 1 |
| (8) WELL TESTS: Minimum testing time is 1 hour | DEC 2 | 2 2014 |
| Pump Bailer Air Flowing Artesian | Signed | |
| • • • | (bonded) Water Well Constructor Certification | 4 00 |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 1250 0 0 24 |) \ \ | |
| 3400 11 25 4 | I accept responsibility for the construction, deepening, alteration work performed on this well during the construction dates reported | |
| 5800 53.5 58 | performed during this time is in compliance with Oregon w | |
| Temperature 45 °F Lab analysis Yes By | construction standards. This report is true to the best of my know | ledge and belief. |
| Water quality concerns? Yes (describe below) TDS amount | License Number 1385 Date 11/14/2012 | RECEIVED |
| From To Description Amount Units | | |
| | Signed ROBERT BUCKNER (E-filed) | AUG 1 7 2018 |
| | Contact Info (optional) | |
| OPICINAL - WATER RESOURCES D | I I A D'ES (ESSEE | |

WATER SUPPLY WELL REPORT - continuation page

KLAM 58286

11/14/2012

WELL I.D. LABEL# L 105275

START CARD # 1016602

ORIGINAL LOG #

| (2a) PRE-ALTERATION | Water Quality Concerns | |
|--|------------------------------------|-----------|
| Dia + From To Gauge Stl Plstc Wld Thrd | From To Description Amount | Units |
| | | |
| | | |
| Material From To Amt sacks/lbs | | |
| | | • |
| | | |
| (C) DODE WOLE CONSTRUCTION | (10) STATIC WATER LEVEL | |
| (5) BORE HOLE CONSTRUCTION | SWL Date From To Est Flow SWL(psi) | + swl(ft) |
| BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs | | |
| Material To Tall 105 | | + |
| | | |
| | | - |
| | | + |
| | | |
| | | |
| FILTER PACK | | |
| From To Material Size | (11) WELL LOG | |
| | Material From | То |
| | | |
| | | |
| (6) CASING/LINER | | |
| Casing Liner Dia + From To Gauge Stl Plste Wld Thrd | | <u> </u> |
| | | |
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| | | ļ |
| | OWRD | |
| (7) PERFORATIONS/SCREENS | | |
| Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ | , | |
| Screen Liner Dia From To width length slots pipe size | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | Comments/Remarks | |
| | | , 1 |
| (8) WELL TESTS: Minimum testing time is 1 hour | RECEIVED BY OWR | 5 |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) | | |
| | DEC 2 2 2014 | |
| · | DEG DE 2017 | |
| | CALEM OD | |
| | SALEM, OR | |

| , | | • | | | | Page 1 of 2 |
|--|---|----------------|--|---------------|--------------|--|
| STATE OF OREGON | KLAM | 59974 | WELL I.D. LABEL# | L 122345 | | |
| WATER SUPPLY WELL REPORT | | | START CARD# | 103797 | 1 | |
| (as required by ORS 537.765 & OAR 690-205-0210) | 3/7/2 | 2018 | ORIGINAL LOG# | KLAMAT | тн 5992 | 21 |
| (1) LAND OWNER Owner Well I.D. | | | | | | |
| (1) LAND OWNER Owner Well I.D. Last Name | | (9) LOCAT | ION OF WELL (legal | descript | ion) | |
| Company WOOD RIVER DISTRICT IMPROVEMENT | | • • | тн Тwp 33.00 S | - | | E E/W WM |
| Address PO BOX 503 | | | NW 1/4 of the SW | | | |
| City FORT KLAMATH State OR Zip 97626 (2) TYPE OF WORK New Well Deepening Conv | | Tax Map Numb | er | Lo | ot | |
| (2) TYPE OF WORK New Well Deepening Conv | ersion | Lat | er " or 42.710999 | 00 | | DMS or DD |
| Alteration (complete 2a & 10) Abandonment(co | omplete 5a) | Long | " or -122.0156 | 2600 | | DMS or DD |
| Dia + From To Gauge Stl Plstc Wld Thrd | | C Str | reet address of well (F) | learest addr | ress | |
| Casing: | | NICHOLSON | ROAD, FORT KLAMATH, (| OREGON | _ | |
| Material From To Amt sacks/lbs | | | | | | |
| Seal: | | (10) STATI | C WATER LEVEL | | | |
| (3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud | | (10) STATI | Da | te SWI | _(psi) + | SWL(ft) |
| | | | ell / Pre-Alteration 3/1/2018 | 2 | .5 🛛 | |
| Reverse RotaryOther | | Completed | | | .5 | 5.8 |
| (4) PROPOSED USE Domestic Irrigation Community | , | | Flowing Artesian? | Dry I | Hole? | |
| Industrial/ Commercial Livestock Dewatering | | WATER BEARI | ING ZONES Depth | water was f | irst found . | |
| Thermal Injection Other | _ | SWL Date | From To E | st Flow S | WL(psi) | + SWL(ft) |
| (5) BORE HOLE CONSTRUCTION Special Standard (| Attach copy) | 3/5/2018 | 657 722 | 5000 | 2.5 | X |
| Depth of Completed Well 722.00 ft. | • | 5/5/2010 | 722 | 3000 | | |
| BORE HOLE SEAL | sacks/ | | | | | |
| Dia From To Material From To A | Amt lbs | | | | | |
| 24 0 101 Calculated | | | | | | |
| 20 101 435 Calculated | +1 | | | | | |
| 12.25 657 722 Calculated | | (11) WELL 1 | LOG Ground Elevat | ion | | |
| How was seal placed: Method A B C D | Ε | | Material | - | From | То |
| XOther NOT DISTURBED | | Existing Well | | | 0 | 657 |
| Backfill placed from ft. to ft. Material | | Hard Black & C | | | 657 | 710 |
| Filter pack from ft. to ft. Material Size | | Broken Black E | Basalt & Black Sand | | 710 | 722 |
| Explosives used: Yes Type Amount | | | | - | | + |
| (5a) ABANDONMENT USING UNHYDRATED BENTONI | TE | | | | | |
| Proposed Amount Actual Amount | | | | | | |
| (6) CASING/LINER | | | | | | |
| Casing Liner Dia + From To Gauge Stl Plstc | Wld Thrd | | - RECEIVED | | | + |
| | | | | $\overline{}$ | | |
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| 891-199 | ᄔᄖ | | | | | |
| | $\vdash\vdash\vdash$ | | · · · · · · · · · · · · · · · · · · · | | | |
| Shoe Inside Outside Other Location of shoe(s) | ᅠ니니 | | - OWRD - | | | - |
| | | | | | | 1 |
| | | | | $\overline{}$ | | |
| (7) PERFORATIONS/SCREENS Perforations Method | | | | | | 1. |
| Screens Type Material | | Date Started: | 2/1/2019 Co- | npleted_3 | 2/5/2019 | |
| Perf/ Casing/ Screen Scm/slot Slot # of | Tele/ | Date Started | 3/1/2016 COI | npieied_ | 3/3/2018 | |
| Screen Liner Dia From To width length slots | pipe size | • | ater Well Constructor Cert | | | |
| | | | he work I performed on the | | | |
| | | | of this well is in complian andards. Materials used and | | | |
| | + | | knowledge and belief. | miormation | reported | above are true to |
| | 1 1 | License Numbe | | Date | | |
| (8) WELL TESTS: Minimum testing time is 1 hour | | | | | | |
| Pump Bailer Air Flowing A | rtesian | Signed | | | | |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (I | | (bonded) Wate | er Well Constructor Certific | ation | | |
| 2500 720 1 | | ` ′ | sibility for the construction, | | , alteration | i, or abandonmen |
| | | | d on this well during the const | | • | • |
| | | | ing this time is in complia | | | |
| Temperature 42 °F Lab analysis Yes By | | | indards. This report is true to | the best of | my knowle | edge and belief. |
| Water quality concerns? Yes (describe below) TDS amount 52 | mg/L | License Numbe | er 1385 | Date 3/7/20 |)18 | |

Signed ROBERT BUCKNER (E-filed)

Contact Info (optional)

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

KLAM 59974

3/7/2018

AUG 17 2018

OWRD

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL

Latitude: 42.710999 Datum: WGS84

Longitude: -122.015626

Township/Range/Section/Quarter-Quarter Section:

WM 33S 7.5E 16 NWSW

Address of Well:

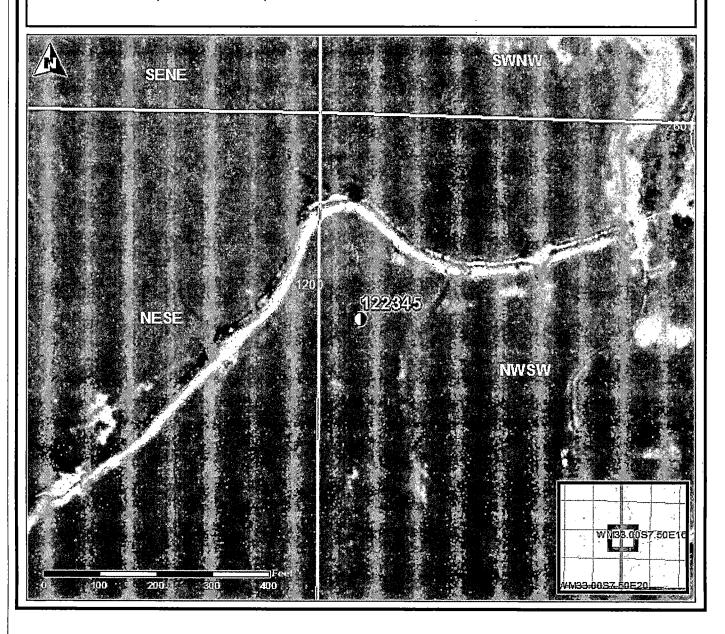
NICHOLSON ROAD, FORT KLAMATH, OREGON

Well Label: 122345

Printed: March 7, 2018

CISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



WELL I.D. LABEL# L 122346 STATE OF OREGON KLAM 59916 START CARD# 1033050 WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) 11/13/2017 **ORIGINAL LOG#** (1) LAND OWNER Owner Well I.D. First Name Last Name (9) LOCATION OF WELL (legal description) Company WOOD RIVER DISTRICT IMPROVEMENT CO. County KLAMATH Twp 33.00 S N/S Range 7.50 E Address PO BOX 503 Sec 16 SE 1/4 of the NW 1/4 Tax Lot 2400 City FORT KLAMATH Zip 97626 Tax Map Number X New Well (2) TYPE OF WORK DMS or DD " or 42.71427140 " or <u>-122.00633882</u> Alteration (complete 2a & 10) Abandonment(complete 5a) DMS or DD (2a) PRE-ALTERATION C Street address of well (Nearest address Gauge Casing: NICHOLSON ROAD Material Amt sacks/lbs Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD SWL(psi) Rotary Air Rotary Mud Cable Auger Cable Mud Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 12/16/2016 Domestic X Irrigation Community Flowing Artesian? Dry Hole? (4) PROPOSED USE Industrial/ Commercial | Livestock | Dewatering Depth water was first found 3.00 WATER BEARING ZONES Thermal Injection Other SWL Date Est Flow SWL(psi) + SWL(ft) From To (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 11/22/2016 173 200 Depth of Completed Well 705.00 11/28/2016 243 500 **BORE HOLE** SEAL sacks. 12/2/2016 414 460 1000 Dia Material From From To Amt lbs 12/7/2016 460 705 5000 1.5 32 0 46 46 122 Cement 27 46 115 Calculated 24 115 467 467 Cement 462 S (11) WELL LOG 19 467 Calculated 292.67 Ground Elevation \times c How was seal placed: Method A Material То From Other Backfill placed from _ _ ft. to ft. Material. Filter pack from ft. to ft. Material

Explosives used: Yes Type Amount (5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount (6) CASING/LINER Dia Casing From To Gauge Plstc Stl 28 X 46 .375 24 60 .375 20 60 467 .375 16 450 649 .250 Outside Other Location of shoe(s) Inside Temp casing Yes Dia From (7) PERFORATIONS/SCREENS Perforations Method Factory Saw Screens Type_ Material Perf/ Casing/Screen Tele/ Scm/slot Slot # of Screen Liner Dia To width slots pipe size From length Perf Liner 649 .095 2280 16

O Air

Yes (describe below) TDS amount 55

Description

°F Lab analysis Yes By

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

O Bailer

O Pump

Yield gal/min

Temperature 42

Water quality concerns?

| Sand & Purnice | 0 | 41 |
|---|-----|-----|
| Black Rock | 41 | 53 |
| BrokenBlack Rock, Red Cinders, Blk. Sand | 53 | 83 |
| Black Sand | 83 | 143 |
| Red Cinder, Black Sand, Purnice, | 143 | 173 |
| Gray Clay | 173 | 243 |
| Gray Clay, Black Sand, Red Cinder, Pumic | 243 | 414 |
| Fractured Black Basalt, Brn. Clay, Cinder | 414 | 443 |
| Red Cinder, Brown Clay, Rock | 443 | 460 |
| Hard Black Basalt | 460 | 496 |
| Broken Black Rock, Red Cinders, Blk.Sand | 496 | 552 |
| Brn. Ash, Blk. Rock, Red Cinder | 552 | 612 |
| Blk. Rock, Brown Clay | 612 | 649 |
| Hard Black & Red Rock | 649 | 656 |
| Gray Clay, Blk.Rock, Red Cinder | 656 | 705 |
| | | |
| | | |
| | | |
| | | |

(unbonded) Water Well Constructor Certification

Date Started 11/19/2016 Completed 12/16/2016

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

| License | Number | |
|---------|--------|--|

AUG 1 7 2018

Signed

(bonded) Water Well Constructor Certification

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

| License Number 1385 | Date 11/13/2017 |
|---------------------------------|-----------------|
| Signed ROBERT BUCKNER (E-filed) | |
| Contact Info (optional) | |

Flowing Artesian

Drill stem/Pump depth Duration (hr)

KLAM 59916

11/13/2017

WELL I.D. LABEL# L 122346

START CARD # 1033050

ORIGINAL LOG #

| (2a) PRE-ALTERATION | Water Quality Concerns |
|---|--|
| Dia + From To Gauge Stl Plstc Wld Thrd | From To Description Amount Units |
| | |
| | |
| | |
| Material From To Amt sacks/lbs | |
| | |
| | |
| (C) POPE HOLE CONCEDUCATION | (10) STATIC WATER LEVEL |
| (5) BORE HOLE CONSTRUCTION | SWL Date From To Est Flow SWL(psi) + SWL(ft) |
| BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs | |
| Dia From To Material From To Amt lbs | |
| 15 649 705 | |
| Calculated | |
| Calculated | |
| | |
| Calculated | |
| Calculated | |
| —————————————————————————————————————— | |
| FILTER PACK From To Material Size | (11) WELL LOG |
| | Material From To |
| | |
| | |
| (C C C CINC (INDD | |
| (6) CASING/LINER | |
| Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd | |
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| (7) PERFORATIONS/SCREENS | |
| | AUG 1 7 2018 |
| Perf/ Casing/ Screen Scrm/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size | |
| From 10 with length stots pipe size | OWRE |
| | CAAILE. |
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| | |
| | Comments/Remarks |
| | Comments/Remarks |
| (8) WELL TESTS: Minimum testing time is 1 hour | |
| | |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) | |
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WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

KLAM 59916

11/13/2017

AUG 17 2018

OWRD

Map of Hole

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL

Latitude: 42.7142714021 Datum: WGS84

Longitude: -122.00633882253

Township/Range/Section/Quarter-Quarter Section:

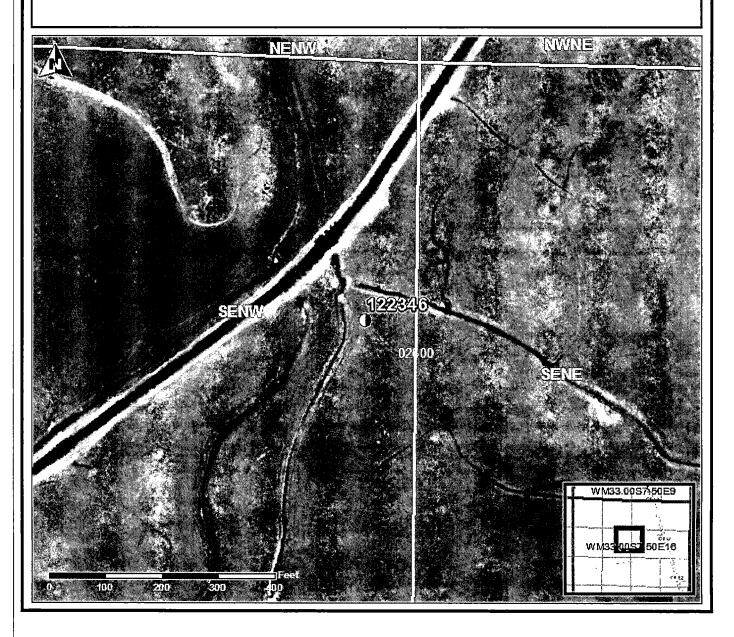
WM 33S 7.5E 16 SENW

Address of Well: NICHOLSON ROAD Well Label: 122346

Printed: April 16, 2017

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



WELL I.D. LABEL# L 118380 **KLAM 59319** STATE OF OREGON START CARD# 1026547 WATER SUPPLY WELL REPORT ORIGINAL LOG# (as required by ORS 537.765 & OAR 690-205-0210) 9/13/2015 (1) LAND OWNER wner Well I.D. First Name (9) LOCATION OF WELL (legal description) Company WOOD RIVER DISTRICT IMPROVEMENT County KLAMATH Twp 33.00 S N/S Range 7.50 E Address P.O. BOX 503 Sec 16 SE 1/4 of the NW 1/4 Tax Lot 2600 City FORT KLAMATH Zip <u>97626</u> State OR Tax Map Number ____ New Well Deepening (2) TYPE OF WORK " or 42.71207400 Alteration (complete 2a & 10) Abandonment(complete 5a) " or -122.01072800 DMS or DD (2a) PRE-ALTERATION Dia + From Street address of well Nearest address Gauge Stl Plstc Wld Thrd Casing: 13350 NICHOLSON RD., FT. KLAMATH, OR 97626 Amt sacks/lbs Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD Rotary Air X Rotary Mud Cable Auger Cable Mud SWL(psi) Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 8/4/2015 Flowing Artesian? Dry Hole? Domestic X Irrigation Community (4) PROPOSED USE Industrial/ Commercial Livestock Dewatering WATER BEARING ZONES Depth water was first found 3.00 Thermal Injection Other SWL Date Est Flow SWL(psi) From To + SWL(ft) (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 5/20/2015 10 Depth of Completed Well 695.00 5/21/2015 14 460 500 BORE HOLE **SEAL** sacks/ 9/22/2015 460 501 6000 0.5 Dia From Material From Amt lbs 7/1/2015 501 695 10000 35 39 Bentonite Chips 7 0 26 Calculated 500.5 638 102 503 Cement (11) WELL LOG 19.25 503 Calculated 304.51 Ground Elevation 4204.00 \mathbf{X} c How was seal placed: Method A То Other Silty Sand 7 __ ft. to ___ Backfill placed from ft. Material Cobbles, Silt & Gravels WB 14 Black Silty Sand & Gray Clay 14 22 ft. Material Size Filter pack from ft. to Black Sand WB 28 22 Explosives used: Yes Type_ Amount Black Silty Sand & Gray Clay 92 28 (5a) ABANDONMENT USING UNHYDRATED BENTONITE Black Silty Sand WB 92 460 Proposed Amount Hard Gray Basalt WB 460 502 Actual Amount Black Sand & Small Gravels WB 636 (6) CASING/LINER Hard Gray Basalt WB 636 695 Dia Casing Stl Plstc Wld Thrd Liner From Tα $\overline{\mathsf{x}}$ 24 1 98 .375 lacksquare30 38 .375 REVISED 20 98 500.5 .375 18 470 590 .250 2:49 pm, Mar 08, 2016 16 590 .250 Inside Outside Other Location of shoe(s) Temp casing Yes Dia From This report was originally e-filed to the Department; (7) PERFORATIONS/SCREENS the original e-filed document is attached. Perforations Method Factory Saw Screens Type_ Material Date Started 5/18/2015 Completed 8/7/2015 Perf/ Casing/Screen Tele/ Scm/slot Slot # of (unbonded) Water Well Constructor Certification Screen Liner Dia To slots width pipe size From length I certify that the work I performed on the construction, deepening, alteration, or Perf Liner 1200 16 605 655 abandonment of this well is in compliance with Oregon water-supply-well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number (8) WELL TESTS: Minimum testing time is 1 hour Signed Pump O Bailer O Flowing Artesian O Air (bonded) Water Well Constructor Certification Drawdown Drill stem/Pump depth Duration (hr) Yield gal/min 6000 31.4 I accept responsibility for the construction, deepening, alteration, or abandonment 7000 37.8 work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Amount

°F Lab analysis Yes By.

Yes (describe below) TDS amount

Description

Water quality concerns?

License Number 1385

Contact Info (optional)

Signed ROBERT BUCKNER (E-filed)

Date 9/13/2015

| WATER SUPPLY | WELL REPORT - |
|-------------------|---------------|
| continuation page | |

KLAM 59319

9/13/2015

| | | 1 450 2 01 |
|--------------------|--------|------------|
| WELL I.D. LABEL# L | 118380 | |
| START CARD# | | |
| ORIGINAL LOG# | | |

| | | <i>)</i> /1 | 3/2013 | ORIGINAL LOG# | | |
|---|-------------------------------|---------------|----------------|--|--|--|
| (2a) PRE-ALTERATION | | | Water Quality | Concerns | | |
| Dia + From To Gauge | Stl Plstc Wld Thrd | | From To | Description | Amount | Units |
| | | | 10000 | — Bestription – | | |
| | HH | | | | | + |
| | X HH | | | | | + |
| Material From T | o Amt sacks/lbs | | | | | 1 |
| Trimeria I Tom I | - Anti-sacks/103 | | | - | | + |
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| | | | (10) STATIC V | WATER LEVEL | | ! |
| (5) BORE HOLE CONSTRUCT | ION | | | | . 6777 (;) 1 | . (0) |
| BORE HOLE | SEAL | aa alsa/ | SWLDate | From To Est Flow | / SWL(psi) + | SWL(ft) |
| Dia From To Materia | | sacks/ lbs | | | ↓ | |
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| FILTER PACK | S: | | (11) WELL LC |)G | | |
| From To Material | Size | | | | _ | |
| | | |] | Material | From | То |
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| | | | - | | | |
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| 6) CASING/LINER | • | | | | | |
| Casing Liner Dia + From | To Gauge Stl Plstc Wld | Thrd | | | | |
| Cusing Differ Dia + 110m | To Gauge Su Fisic Wild | IIIu | | | | |
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| 7) DEDECT ATIONS (CORENIC | | | | | | |
| 7) PERFORATIONS/SCREENS | • | | | OWRU | | |
| Perf/ Casing/ Screen | Scm/slot Slot # of | Tele/ | | | | |
| Screen Liner Dia From To | | pipe size | | ·· · · · · · · · · · · · · · · · · · · | | |
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| (O) VARIET I PERCURA 3.5° * | -4! | | | | | |
| (8) WELL TESTS: Minimum to | sting time is 1 hour | | | | | |
| Yield gal/min Drawdown Dril | l stem/Pump depth Duration (l | hr) | | | | |
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WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

KLAM 59319

9/13/2015

RECEIVED

AUG 17 2018

Map of Hole

OWRD

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL

Latitude: 42.712074

Datum: WGS84

Longitude: -122.010728

Township/Range/Section/Quarter-Quarter Section:

WM 33S 7.5E 16 SENW

Address of Well:

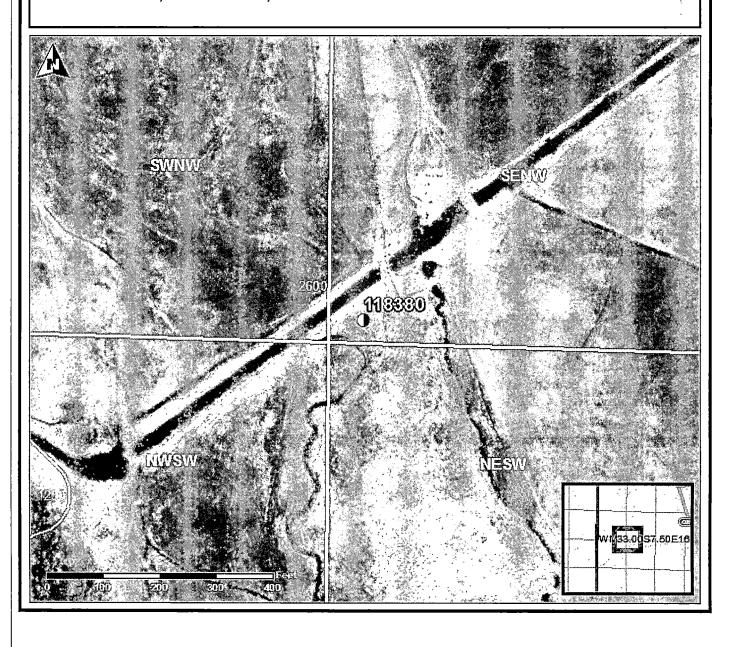
NICHOLSON ROAD, FORT KLAMATH, OREGON 97626

Well Label: 118380

Printed: July 12, 2015

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

KLAM 59741

3/8/2017

WELL I.D. LABEL# L START CARD# ORIGINAL LOG # KLAMATH 56638

| | Page 1 of 3 | 3 |
|-----------|-------------|---|
| 98077 | | |
| 1032062 | | |
| MI ANAMII | 57729 | |

| (1) LAND OWNER Owner Well I.D. First Name ROGER Last Name NICHOLSON | | |
|---|--|--|
| | (9) LOCATION OF WELL (legal description) | |
| Company WOOD RIVER DISTRICT IMPROVEMENT | County KLAMATH Twp 33.00 S N/S Range 7.50 | E E/W WM |
| Address PO BOX 458 | Sec 20 NE 1/4 of the NE 1/4 Tax Lot 42 | |
| City FORT KLAMATH State OR Zip 97626 (2) TYPE OF WORK New Well Deepening Conversion | Tax Map Number Lot | |
| (2) TYPE OF WORK New Well Deepening Conversion | Tax Map Number Lot Lat o ' " or 42.70443800 | DMS or DD |
| X Alteration (complete 2a & 10) Abandonment(complete 5a) | Long o ' or -122.01833300 | DMS or DD |
| (2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd | Street address of well Nearest address | |
| Casing: | 10300 NICHOLSON ROAD | |
| Material From To Amt sacks/lbs | | |
| Seal: | | |
| (3) DRILL METHOD | (10) STATIC WATER LEVEL | |
| Rotary Air Rotary Mud Cable Auger Cable Mud | Date SWL(psi) + Existing Well / Pre-Alteration 9/5/2016 | · · · · · · · · · |
| Reverse Rotary Other | Completed Well 10/21/2016 4.5 | 10.4 |
| (4) PROPOSED USE Domestic Irrigation Community | Flowing Artesian? Dry Hole? | 10.4 |
| Industrial/ Commercial Livestock Dewatering | | 2.00 |
| Thermal Injection Other | WATER BEARING ZONES Depth water was first found | |
| | SWL Date From To Est Flow SWL(psi) | + SWL(ft) |
| (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy | 9/6/2016 2 200 100 | 2 |
| Depth of Completed Well 695.00 ft. | 9/10/2016 200 495 1000 | \times 0 |
| BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs | 10/10/2016 495 690 10000 4.7 | × |
| Dia From To Material From To Amt lbs 34 0 39 Bentonite Chips 0 7 18 S | 1 | |
| 27 39 110 Calculated | 1 [] | |
| 24 110 494 Cement 7 39 88 S | 443 77777 7 0 0 | |
| 19 494 630 Calculated | (11) WELL LOG Ground Elevation 4212.00 | |
| How was seal placed: Method A B XC D E | Material From | То |
| Other | Silty Sand & Gravels 0 | 9 |
| Backfill placed from ft. to ft. Material | Gray/Green clayee silt 9 | 30 |
| Filter pack from ft. to ft. Material Size | Red Cinders, Brown & Black Silt 30 Brown Siltstone 45 | 45 52 |
| Explosives used: Yes Type Amount | Brown Siltstone 45 | 52 |
| (5a) ABANDONMENT USING UNHYDRATED BENTONITE | Gray & Black Silty Sand w/ brown streaks 52 | 85 |
| Proposed Amount Actual Amount | Black & Gray Siltstone 85 | 100 |
| (6) CASING/LINER | Gray Rock, Brn. Sand, White Pumice 100 | 160 |
| Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd | Black, Gray Broken Basalt 160 | 190 |
| | Green & Gray Clay, Black Basalt & Gravel 190 | 250 |
| | Black, Gray Basalt & Fine Gravels 250 Pumice, Black Sand & Brown Clays 280 | 280 490 |
| | Hard Gray Basalt 490 | 502 |
| 16 455 630 .250 X | Black & Reddish Brown Basalt 502 | 532 |
| | Red & Brown Fractured Basalt 532 | 562 |
| Shoe Inside Outside Other Location of shoe(s) | Gray & Green Rock with Sand & Gravels 562 | 656 |
| Temp casing Yes Dia From + To | Hard Black Basalt with Red Cinder Zones 656 | 695 |
| (7) PERFORATIONS/SCREENS | | |
| Perforations Method Factory Saw | | |
| Screens Type Material Perf/ Casing/ Screen Scm/slot Slot # of Tele/ | Date Started 9/5/2016 Completed 10/21/2016 | <u> </u> |
| Perf/ Casing/ Screen Scm/slot Slot # of Tele/ Screen Liner Dia From To width length slots pipe size | (unbonded) Water Well Constructor Certification | |
| Perf Liner 16 465 545 .08 3 5120 | I certify that the work I performed on the construction, deepeni | ng, alteration, or |
| Perf Liner 16 585 630 .08 3 3520 | abandonment of this well is in compliance with Oregon wa | ter supply well |
| | construction standards. Materials used and information reported | ago/Eare/time to |
| | the best of my knowledge and belief. | • |
| (O) YYERY I TEROTES - 1 | License Number Date | i 17 2018 |
| (8) WELL TESTS: Minimum testing time is 1 hour | Signed | 1 x 8 2010 |
| Pump | | |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) | (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration | OWRD |
| 1200 0 0 24 | I accept responsibility for the construction, deepening, alteration | , or abandonment |
| 5400 18 60 8 | work performed on this well during the construction dates reported performed during this time is in compliance with Oregon wa | |
| T | construction standards. This report is true to the best of my knowledge. | |
| Temperature 42 °F Lab analysis Yes By | - | 9 conon |
| Water quality concerns? Yes (describe below) TDS amount 39 ppm From To Description Amount Units | License Number 1385 Date 2/27/2017 | |
| 0 495 PH 7.9 | Signed ROBERT BUCKNER (E-filed) | |
| 495 690 PH 7.5 | Contact Info (optional) | |
| ODICINAL WATER PESOLITORS | | |

KLAM 59741

3/8/2017

WELL I.D. LABEL# L 98077

START CARD # 1032062

ORIGINAL LOG # KLAMATH 56638

| | 3/8/2017 ORIGINAL LOG # KLAMATH 5663 | 8 |
|--|--------------------------------------|--|
| (2a) PRE-ALTERATION | Water Quality Concerns | |
| Dia + From To Gauge Stl Plstc Wld Thrd | From To Description Amount | Units |
| | | 4 |
| | | |
| Material From To Amt sacks/lbs | | - |
| Material Fion 10 Aint sacks/fos | | + |
| | | |
| | | |
| 5) BORE HOLE CONSTRUCTION | (10) STATIC WATER LEVEL | |
| BORE HOLE SEAL | | SWL(ft) |
| Dia From To Material From To Amt | sacks/ | + |
| | | 1 |
| 16 630 695 Cement 39 494 462 Calculated 212.47 | | |
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| FILTER PACK | (11) WELL LOG | , |
| From To Material Size | Material From | Т́о |
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| 6) CASING/LINER | | 1 |
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| 7) PERFORATIONS/SCREENS | | - |
| Perf/ Casing/ Screen Scrn/slot Slot # of | Tele/ | , |
| Screen Liner Dia From To width length slots | ipe size | + |
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| | Comments/Remarks | 1 |
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| (8) WELL TESTS: Minimum testing time is 1 hour | | |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (h | | f |
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WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

KLAM 59741

RECEIVED

3/8/2017

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Map of Hole

OWRD

STATE OF OREGON WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL

Latitude: 42.704438 Datum: WGS84

Longitude: -122.018333

Township/Range/Section/Quarter-Quarter Section:

WM 33S 7.5E 20 NENE Address of Well:

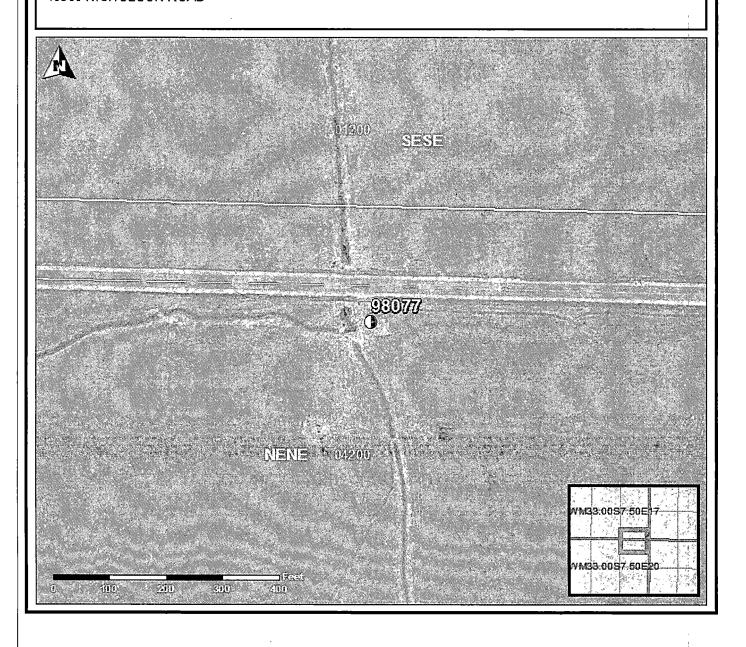
10300 NICHOLSON ROAD

Well Label: 98077

Printed: February 8, 2017

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

12-06-2010

| WELL LABEL # L | 105253 |
|----------------|---------|
| START CARD# | 1010831 |

| (1) LAND OWNER Owner Well I.D. | (a) Y O C I TYON OTHER Y (I I I I I I I I I I |
|--|--|
| | (9) LOCATION OF WELL (legal description) |
| First Name MR. ROGER Last Name NICHOLSON | County Klamath Twp 33.00 S N/S Range 7.50 E E/W WM |
| Company | Sec 19 NW 1/4 of the NE 1/4 Tax Lot 3800 |
| Address P.O. BOX 458 | Tax Map Number Lot |
| City FORT KLAMATH State OR Zip 97626 | Lat or DMS of DD |
| (2) TYPE OF WORK New Well Deepening Conversion | Long OMS or DD |
| | Street address of well Nearest address |
| Alteration (repair/recondition) Abandonment | |
| (3) DRILL METHOD | Corner of Hackler and Nicholson Rd., FORT KLAMATH, OREGON 97626 |
| Rotary Air Rotary Mud Cable Auger Cable Mud | (10) OTE A TRICE XX A TRIEF I TEXTEL |
| Reverse Rotary Other | (10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft) |
| | Existing Well / Predeepening |
| (4) PROPOSED USE Domestic Irrigation Community | Completed Well 11-17-2010 1.5 🛛 3.5 |
| Industrial/Commericial Livestock Dewatering | Flowing Artesian? Dry Hole? |
| Thermal Injection Other | WATER BEARING ZONES Depth water was first found 2 |
| (5) BORE HOLE CONSTRUCTION Special Standard Attach copy) | · |
| Depth of Completed Well 534.00 ft. | 07-29-2010 3 38 50 3 3 3 |
| BORE HOLE SEAL sacks/ | 08-03-2010 38 430 2,000 |
| Dia From To Material From To Amt lbs | 08-04-2010 430 534 5,000 |
| 24 0 38 Cement 0 518 616 S | |
| 20 38 518 | |
| 15 518 534 | (11) WELL LOG Ground Elevation |
| | Ground Elevation |
| How was seal placed: Method A B C D E | Material From To |
| Other | Sandy Loam & Cobbles 0 2 Silty Black Sand 2 24 |
| Backfill placed from ft. to ft. Material | 0:1 0:1 |
| Filter pack from ft. to ft. Material Size | T P' DI I G. 1 |
| Explosives used: Yes Type Amount | Very Fine Black Sand 90 260 |
| (C) CACINIC/I INTER | Course Black Sand 290 380 |
| (6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd | Fine Black Sand 380 430 |
| | Black Sand & Burnt Wood (Charcoal) 430 508 |
| ○ ○ 18 × 1.5 118.5 .375 ○ ○ × | Fractured Gray Basalt 508 534 |
| | |
| Image: square of the content of th | RECEIVED |
| | |
| Shoe Inside Outside Other Location of shoe(s) 518 | AUG 1 7 2018 |
| | (100 2 2 2014 |
| Temp casing Yes Dia From To | |
| (7) PERFORATIONS/SCREENS | OWRD |
| Perforations Method | Topic of the State |
| | |
| Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ | Date Started 07-27-2010 Completed 11-17-2010 |
| creen Liner Dia From To width length slots pipe size | |
| | (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or |
| | abandonment of this well is in compliance with Oregon water supply well |
| | construction standards. Materials used and information reported above are true to |
| | the best of my knowledge and belief. |
| (8) WELL TESTS: Minimum testing time is 1 hour | License Number Date |
| Pump Bailer Air Flowing Artesian | Electronically Filed |
| Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) | Signed |
| 860 24 | (bonded) Water Well Constructor Certification |
| 300 | I accept responsibility for the construction, deepening, alteration, or abandonment |
| | work performed on this well during the construction dates reported above. All work |
| Temperature 39 °F Lab analysis Yes By | performed during this time is in compliance with Oregon water supply well |
| Water quality concerns? Yes (describe below) | construction standards. This report is true to the best of my knowledge and belief. |
| From To Description Amount Units | License Number 1385 Date 12-06-2010 |
| | Electronically Filed |
| | Signed ROBERT BUCKNER (E-filed) |
| | Contact Info (optional) |