Application for Permanent Water Right Transfer

Part 1 of 5 – Minimum Requirements Checklist

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

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

| Check all it | ems included with this application. (N/A = Not Applicable) | MAR 2 1 2025 |
|--------------|---|--|
| \boxtimes | Part 1 – Completed Minimum Requirements Checklist. | |
| \boxtimes | Part 2 – Completed Transfer Application Map Checklist. | OWRD |
| | Part 3 – Application Fee, payable by check to the Oregon Wat completed Fee Worksheet, page 3. Try the new online fee calhttp://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator. | |
| \boxtimes | Part 4 – Completed Applicant Information and Signature. | |
| | Part 5 – Information about Water Rights to be Transferred: Hobe transferred? 1 List them here: 92277 Please include a separate Part 5 for each water right. (See NOTE: A separate transfer application is required for eac criteria in OAR 690-380-3220 are met. | instructions on page 6) |
| | Attachments: | |
| \boxtimes | Completed Transfer Application Map. | gi. |
| \boxtimes | Completed Evidence of Use Affidavit and supporting documer | ntation. |
| | A Affidavit(s) of Consent from Landowner(s) (if the applicant do right is on.) | es not own the land the wate |
| | A Supplemental Form D – For water rights served by or issued in district. Complete when the transfer applicant is not the irrigation | A CONTRACTOR OF THE CONTRACTOR |
| ⊠ □ N/ | Oregon Water Resources Department's Land Use Information signature from each local land use authority in which water is and/or used. Not required if water is to be diverted, conveyed lands or if <u>all</u> of the following apply: a) a change in place of us changes, c) the use of water is for irrigation only, and d) the u irrigation district or an exclusive farm use zone. | to be diverted, conveyed, d, and/or used only on federal e only, b) no structural |
| ⊠ □ N/ | YA Water Well Report/Well Log for changes in point(s) of appropriation. | riation (well(s)) or additional |
| □ ⊠ N/ | 'A Geologist Report for a change from a surface water point of d point of appropriation (well), if the proposed well is more tha source and more than 1000' upstream or downstream from the 690-380-2130 for requirements and applicability. | n 500' from the surface water |
| | (For Staff Use Only) WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S) Application fee not enclosed/insufficient Map not included or in Land Use Form not enclosed or incomplete Evidence of Use Form Additional signature(s) required Part is incomplete Other/Explanation | ncomplete not enclosed or incomplete ete |

Part 2 of 5 - Transfer Application Map

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

| | sure that the transfer application map you submit includes all the required items and the existing water right map. Check all boxes that apply. |
|-------------|---|
| ⊠ ∏ N/A | Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre_license_view/ . CWRE stamp and signature are not required for substitutions. |
| ⊠ N/A | If more than three water rights are involved, separate maps are needed for each water right. |
| \boxtimes | Permanent quality printed with dark ink on good quality paper. |
| \boxtimes | The size of the map can be $8\% \times 11$ inches, $8\% \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 inch maps, one extra copy is required. |
| \boxtimes | A north arrow, a legend, and scale. |
| | The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department. |
| \boxtimes | Township, Range, Section, $\frac{1}{4}$, DLC, Government Lot, and other recognized public land survey lines. |
| \boxtimes | Tax lot boundaries (property lines) are required. Tax lot numbers are recommended. |
| \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 right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged. |
| ⊠ □ N/A | A Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. |
| | Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit. |
| ⊠ □ N/A | If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32′15.5″) or degrees-decimal with five or more digits after the decimal (example – 42.53764°). |
| | 1 4 6 3 1 - MAR 2 1 2025 |

n – Page 2 of 9

| | FEE WORKSHEET for PERMANENT Part 3 of 5 – Fee \ | No | rksheet |
|---|--|----|---------|
| 1 | Base Fee (includes one type of change to one water right for up to 1 cfs) | 1 | \$1,360 |
| | Types of change proposed: | | |
| | ☐ Place of Use ☐ Character of Use ☐ Point of Diversion/Appropriation | | |
| | Number of above boxes checked = 1 (2a) | | |
| | Subtract 1 from the number in line 2a = 0 (2b) If only one change, this will be 0 | | |
| 2 | Multiply line 2b by \$1090 and enter » » » » » » » » » » » » » » » » » » » | 2 | \$0 |
| | Number of water rights included in transfer <u>1 (3a)</u> | | |
| | Subtract 1 from the number in 3a above: 0 (3b) If only one water right this will be 0 | | |
| 3 | Multiply line 3b by \$610 and enter » » » » » » » » » » » » » » » » » » » | 3 | \$0 |
| | Do you propose to add or change a well, or change from a surface water POD to a well? | | |
| | \square No: enter 0 \square Yes: enter \$480 for the 1 st well to be added or changed(4a) | | |
| | Do you propose to add or change additional wells? | | |
| | No: enter 0 Yes: multiply the number of additional wells by \$410 (4b) | | |
| 4 | Add line 4a to line 4b and enter » » » » » » » » » » » » » » » » | 4 | \$480 |
| | Do you propose to change the place of use or character of use? | | |
| | No: enter 0 on line 5 | ec | eived |
| | \times Yes: enter the cfs for the portions of the rights to be transferred (see helow*): (5a) | | |
| | Note: adding a character of use (Recreational) | R | 1 2025 |
| | Subtract 1.0 from the number in 5a above: <u>(5b)</u> | 01 | WDD. |
| | If 5b is 0 or less, enter 0 on line 5 » » » » » » » » » » » » » » » | U | VRD |
| | If 5b is greater than 0, round up to the nearest whole number:(5c) and multiply | | |
| 5 | 5c by \$410, then enter on line 5 » » » » » » » » » » » » » » » » » » | 5 | \$0 |
| 6 | Add entries on lines 1 through 5 above » » » » » » » » » Subtotal: | 6 | \$1,840 |
| | Is this transfer: | | |
| | necessary to complete a project funded by the Oregon Watershed Enhancement Board | | |
| | (OWEB) under ORS 541.932? | | |
| | endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? | | |
| | If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » | | |
| 7 | If no box is applicable, enter 0 on line 7 » » » » » » » » » » » » » » » » » » | 7 | \$0 |
| 8 | Subtract line 7 from line 6 » » » » » » » » » » » » » » » » » » | 8 | \$1,840 |
| | example for Line 5a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 100 acres) | | |
| | of Sunplemental Certificate 87654 (1/80 cfs per acre) on the same land: | | |

of Supplemental Certificate 87654 (1/80 cfs per acre) on the same land:

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

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

Part 4 of 5 – Applicant Information and Signature

Applicant Information

| APPLICANT/BUSINESS NAME | | PHONE NO. ADDITIONAL CONTACT NO. | | | | | | |
|---------------------------------|------------|----------------------------------|-----------------------|-------------------|--|--|--|--|
| Michael Rysavy/ Grande Hot Spr | ings | 541-963-5253 | | | | | | |
| ADDRESS | | | FAX NO. | | | | | |
| 65182 Hot Lake Lane | | | | | | | | |
| CITY | STATE | ZIP | E-MAIL | | | | | |
| LaGrande | OR | 97850 | mrysavy@gmail.com | | | | | |
| BY PROVIDING AN E-MAIL ADDRES | s, consent | IS GIVEN TO RECEIVE | ALL CORRESPONDENCE FR | OM THE DEPARTMENT | | | | |
| ELECTRONICALLY. COPIES OF THE F | INAL ORDE | R DOCUMENTS WILL A | LSO BE MAILED. | | | | | |

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

| AGENT/BUSINESS NAME | | PHONE NO. | ADDITIONAL CONTACT NO. | | | | | | | |
|-------------------------|-------------------|------------------|-------------------------|---------------------------|--|--|--|--|--|--|
| Paul Garvin/ Garvin Hyd | roGeo LLC | 503-347-7188 | | | | | | | | |
| ADDRESS | | | FAX NO. | | | | | | | |
| 1705 Main St. Ste. 101 | | | | | | | | | | |
| CITY | STATE | ZIP | E-MAIL | | | | | | | |
| Baker City | OR | 97814 | Garvin.hydrogeo | Garvin.hydrogeo@gmail.com | | | | | | |
| BY PROVIDING AN E-MAI | L ADDRESS, CONSEI | NT IS GIVEN TO R | ECEIVE ALL CORRESPONDEN | NCE FROM THE DEPARTMENT | | | | | | |
| ELECTRONICALLY. COPIES | OF THE FINAL ORD | ER DOCUMENTS | WILL ALSO BE MAILED. | | | | | | | |

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

The water user seeks to add a point of appropriation to Certificate 92277 to increase irrigation system flexibility. The water user also seeks to add a character of use (recreational).

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

Check One Box

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

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By my signature below, I confirm that I understand:

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

| Applicant signature | | | Michael M Print Name (and Title if | familicable) Date | <u>S,0</u> 0) -/0 |
|--|---|---|---|---|----------------------|
| Applicant signature | | | Trine Name (and title in | аррисаце) Вас | |
| Applicant signature | ! | | Print Name (and Title in | f applicable) Date | e |
| Is the applicant the sole o located? $\boxed{\ \ \ }$ Yes $\boxed{\ \ \ \ \ \ \ \ \ \ }$ No* | wner of the lan | d on which the | e water right, or portion | thereof, proposed f | or transfer is |
| *If NO, include signatures o attach affidavits of consent water right(s) were conveyo | t (and mailing an | | - | | , , |
| Check the following boxes | that apply: | | | | |
| The applicant is re sent to the applic | | ompletion of | change(s). Notices and c | correspondence shou | uld continue to be |
| | | | r completing the propos should be sent to this la | | he final order is |
| | | | II be responsible for con downer and the applica | |). Copies of notic |
| | | | | | |
| | in this transfer | application in | the process of being so | ld? 🗌 Yes 🔀 No | |
| At this time, are the lands If YES, and you know | who the new la | ndowner will l | the process of being so be, please complete the will be, then a request | receiving landowne | |
| At this time, are the lands If YES, and you know to below. If you do not k at a later date. | who the new la know who the n | ndowner will l ew landowner | oe, please complete the will be, then a request | receiving landowne for assignment will h | |
| At this time, are the lands If YES, and you know to below. If you do not keep at a later date. If a property sells, the unless a sale agreeme | who the new la know who the n e certificated wa ent or other doc | ndowner will lew landowner eter right(s) loo ument states | oe, please complete the will be, then a request cated on the land belong otherwise. For more info | receiving landowner for assignment will have to the new owner, ormation see: | Received |
| At this time, are the lands If YES, and you know to below. If you do not keep at a later date. If a property sells, the unless a sale agreeme | who the new la know who the n e certificated wa ent or other doc | ndowner will lew landowner eter right(s) loo ument states | oe, please complete the will be, then a request cated on the land belong | receiving landowner for assignment will have to the new owner, ormation see: | nave to be filed fo |
| At this time, are the lands If YES, and you know to below. If you do not keep at a later date. If a property sells, the unless a sale agreement https://www.oregon. | who the new la know who the n e certificated wa ent or other doc gov/owrd/WRD | ndowner will lew landowner eter right(s) loo ument states | oe, please complete the will be, then a request cated on the land belong otherwise. For more info | receiving landowner for assignment will have to the new owner, ormation see: | Received |
| At this time, are the lands If YES, and you know to below. If you do not keep at a later date. If a property sells, the unless a sale agreeme | who the new la know who the n e certificated wa ent or other doc gov/owrd/WRD | ndowner will lew landowner eter right(s) loo ument states | cated on the land belong otherwise. For more information | receiving landowner for assignment will have to the new owner, ormation see: | Received MAR 2 1 202 |
| At this time, are the lands If YES, and you know to below. If you do not keep at a later date. If a property sells, the unless a sale agreement https://www.oregon.secceiving landowner name | who the new la know who the n e certificated wa ent or other doc gov/owrd/WRD | ndowner will lew landowner eter right(s) loo ument states | cated on the land belong otherwise. For more information | receiving landowner for assignment will he get to the new owner, ormation see: ctions.pdf ADDITIONAL CO | Received MAR 2 1 202 |

| Check here if any of the water rights proposed an irrigation or other water district. (Tip : Com | | | | | | | | | | | | |
|---|---------|--------------------|--|--|--|--|--|--|--|--|--|--|
| IRRIGATION DISTRICT NAME ADDRESS | | | | | | | | | | | | |
| n/a | | | | | | | | | | | | |
| CITY STATE ZIP | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Check here if water for any of the rights su contract for stored water with a federal ag | • • | agreement or other | | | | | | | | | | |
| ENTITY NAME | ADDRESS | | | | | | | | | | | |
| n/a | | | | | | | | | | | | |
| CITY | STATE | ZIP | | | | | | | | | | |
| | | | | | | | | | | | | |

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

| ENTITY NAME | ADDRESS | |
|--------------|---------------|-------|
| Union County | 1106 K Avenue | |
| CITY | STATE | ZIP |
| La Grande | OR | 97850 |

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Part 5 of 5 - Water Right Information

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

| | | | | CI | ERTIF | -ICA | TE # 9 | 2277 | | | |
|---|--|---|---|--------------------------------------|------------------------------------|--|-------------------|-----------------------------|----------------------|--|--|
| Descri | ption of Water | Delivery Sys | tem | ı | | | | | | | |
| System | n capacity: 0.1 | cubic feet | pe | r sec | ond (| (cfs) | OR | | | | |
| | | gallons pe | er m | ninut | e (gp | m) | | | | | |
| five ye and ap <u>Water</u> convey | ars. Include info pply the water a is currently pu yed to irrigated | water deliver ormation on t the authori mped from v areas via a b | y sy the zed vell ouri | stem pum place 3 an ed m | or to ps, co e of u d use | he so anal use. ed fo ne a | s, pip or irri | elines, gation oth in | , and and grou | sprinkl comme | e at some time within the last ers used to divert, convey, ercial use. Water is moveable sprinklers |
| | | | • | | | | | | • | • | ppropriation (POA) or number here.) |
| POD/POA Name or Number | Is this POD/POA Authorized on the Certificate or is it Proposed? | If POA, OWRD Well Log ID# (or Well ID Tag # L) | Т | ⁻ wp | R | ng | Sec | 1/4 | % | Tax Lot, DLC or Gov't Lot | Measured Distances (from a recognized survey corner) |
| Well 3 | Authorized Proposed | UNIO 51712 | 4 | s | 39 | E | 5 | NW | sw | 4 | 3,084' S and 685' E from the NW Corner of Section 5 |
| Well 4 | Authorized Proposed | UNIO 1425 | 4 | s | 39 | E | 5 | NW | sw | 4 | 3,185' S and 1,270' E from the NW Corner of Section 5 |
| Check | all type(s) of ch | nange(s) prop | ose | ed be | low | (cha | nge " | CODE | S" ar | e provi | ided in parentheses): |
| | Place of Use | (POU) | | | | | | Suppl | emer | ntal Use | e to Primary Use (S to P) |
| | Character of | Use (USE) | | | | | | Point | of Ap | propri | ation/Well (POA) |
| | Point of Dive | ersion (POD) | | | | | \boxtimes | Addit | ional | Point o | of Appropriation (APOA) |
| | Additional P | oint of Divers | ion | (APC | DD) | | | Subst | itutio | n (SUB | 3) |
| | Surface Wat POA (SW/GV | | oun | d Wa | ater | | | Gove | rnme | nt Acti | on POD (GOV) |
| Will al | l of the propos | ed changes a | ffec | t the | enti | ire v | vater | right? | • | | |
| ∑ vos | Complete or | ly the Propo | haz | ("to" | ' or " | on" | lands |) secti | ion of | Table | 2 on the next page. Use the |

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No Complete all of Table 2 to describe the portion of the water right to be changed.

"CODES" listed above to describe the proposed changes.

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

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

Table 2. Description of Changes to Water Right Certificate # 92277

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.

| 7 | AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed. | | | | | | PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES Proposed are made. | | | | | | | | | S | | | | | | | | | |
|-----|--|---|-----|----|--------|-----|--|----------------------|------|---|---|---------------|--|-----|-----|-----|-----|-----|-----|---------|-------|------|--------------------|--|------------------|
| Twp | Rn | | Sec | | 2 part | | | Gvt Lot or DLC | | Type of USE listed on Certificate | POD(s) or POA(s) (name or number from Table | Priority Date | Changes (see "CODES" from previous | Twp |) | Rng | Sec | 1/4 | 1/4 | Tax Lot | Gvt | | New Type of USE | POD(s)/ POA(s) to be used (from Table 1) | Priority Date |
| | | | | | | | | | | | | | EXAMPLE | | | | | | | | | | | | |
| 2 5 | 9 | E | 15 | NE | NV | N | 100 | | 15.0 | Irrigation | POD #1 POD #2 | 1901 | POU/POD | 2 | s ! | 9 E | 1 | NW | NW | 500 | 1 | 10.0 | | POD #5 | 1901 |
| | | | | | | | | | | | | | | 2 | s ! | 9 E | 2 | sw | NW | 500 | | 5.0 | | POD #6 | 1901 |
| | | | | | | | | | | | | | APOALISE | 4 | s 3 | 9 E | 5 | NE | sw | 801 | Lot 5 | 3.5 | CM, IS, RC | Well 3, Well 4 | 4/3/2006 |
| | | | | | | | | | | | | | APOA/US | 4 | s 3 | 9 E | 5 | NW | sw | 801 | Lot 4 | 9.5 | CM, IS, RC | Well 3, Well 4 | 4/3/2006 |
| | | | | • | T | OTA | AL ACI | RES: | | | | | | | | | | | TO | TAL AC | RES: | 13.0 | | | |

| Additiona | l remar | ks: . |
|-----------|---------|--------------|
|-----------|---------|--------------|

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For Place of Use or Character of Use Changes

| | Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? \boxtimes Yes \square No |
|---|--|
| | If YES, list the certificate, water use permit, or ground water registration numbers: 34636, 90948. |
| | Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application |
| F | For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation) |
| | Ground water supplemental Permit or Certificate #; Surface water primary Certificate # |
| F | For a change from Supplemental Irrigation Use to Primary Irrigation Use |
| | Identify the primary certificate to be cancelled. Certificate # |
| F | For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation: |
| | Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. Tip: You may search for well logs on the Department's web page at: http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx |

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 3 (UNIO 51712) | Υ | 81756 | 565′ | 8" | +3' - 457' | 0' - 32' (Bentonite) ; 32' - 100' (cement) | NA | 3′ (in 2005) | Basalt | 0.1 cfs |
| Well 4 (UNIO 1425) | Y | NA | 755′ | 8" | +2' - 531' | 0' – 100' (cement) | NA | Artesian (in 1988) | Basalt | |

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STATE OF OREGON

WATER WELL REPORT



| | \$13905 |
|-----|---------|
| RD) | , 6529 |

| (as required | a by ORS 537. | 760) | | | 1 | | (, | START CARD) # | | | | |
|----------------------|--|-----------------|--------------------|-----------|----------------|-----------|---|---|---------------------|------------|----------------------|--|
| (1) OWNED | R: Lake | RU. | Resor | ell Numb | ine. | | | OF WELL by le | | | | , |
| | Box. | | A | | | 1 | County Land | Latitude N or S, Range | 301 | Longitud | le | |
| City LaG | rande | | State () | R | Zip 9 | 7850 | Section5 | ¼ | | ¼ | | , WM. |
| (2) TYPE (| | | | _ | | | Tax Lot | Lot Block | k English | Subs | livision_ | |
| New Well | ☐ Deepen | Reco | ndition | ∐ 'Ab | andon | | Street Address of V | Vell (or nearest address) | 00 | 860 | NO. | |
| (3) DRILL | METHOD | | | | | | | -ande, OR | 77 | \$50 | | |
| Rotary Air | ☐ Rotary M | lud | Cable | | | | (10) STATIC V | VATER LEVEL | | | | |
| ☐ Other | | | | | | | Artesian A | | | Data | 10 | -17-8 |
| (4) PROPO | SED USE | : | | _ | | | 1 | lb. per squ | are inch. | | | |
| ☐ Domestic | ☐ Community | Indus | trial | Irrigati | ion | | (11) WATER B | EARING ZONE | S: | | Property Salarana | |
| ☐ Thermal | ☐ Injection | Other | RU | · Par | <u>- K</u> | | | 4/ | 90 | | | |
| (5) BORE I | HOLE CON | ISTRUC | TION: | | | | Depth at which water wa | s first found | 70 | | - | |
| Special Construction | on approval Ye | 8 No | Depth of (| Complete | d Well _ | 755_ft. | From | To | Estin | nated Flov | v Rate | SWL |
| | married and married | | | | | | 490 | 551 | 3 | 30 | | 1 |
| Explosives used | ☐ W Ty | pe | Am | ount | | | 702 | 755 | | 40 | | 1 |
| HOLE | | SE | AL | | . An | nount | | | | | | 1 |
| Diameter From | | aterial | From | To | | or pounds | | | | | | t |
| | | ment | 0 | 00 | 30 | Sacks | (12) WELL LO | C. | | | | |
| 8" 100 | 755 | | | | | | (12) WELLLO | Ground elevati | ion | | | |
| | | | | | | | | Material | | From | To | SWL |
| | | | | | | | Caliche | | | 0 | 8 | |
| How was seal place | d: Method | I А 🗆 В | DE C |] o [| E | | Sandy ar | 01 0/01 | | 0 | 259 | |
| Other | | | | | | | | | | 120 | 270 | _ |
| Backfill placed from | n ft. to | ft. | Material | | | | Gray clay | | | 257 | 270 | + |
| Gravel placed from | | | | | | | | n rock | | 100 | 349 | + |
| | Maria de la companio del companio de la companio de la companio della companio de | | 0.00 0. 8 | | | | Gray Clay | 7 | - | 270 | 3/2 | + |
| (6) CASINO | | | | · | | | Sandy gf | | - | 3/2 | 430 | - |
| u n | From 1 +2 53 | o Gauge | Steel | | | Threaded | Clayston | | | 430 | 437 | |
| Casing: | TA 3 | 31 .250 | | _ | | | Gray cla | | | 437 | 490 | |
| *** | | _ | 0310300 | | | | Gray clas | with grav | e/ | 490 | 551 | WB |
| , | | | | | | | Gray eld | V | | 551 | 644 | 1 |
| | | | | | | | Grav clas | v with gra | ve/ | 1.44 | 702 | 1 |
| Liner: | | | | | | | Broken d | tay basali | 4 | | | WR |
| | | | | | | | 1 | / | | 1 | | |
| Final location of sh | oe(s) 5 | 3/ | | | | | | | | | | |
| (7) PERFO | RATIONS | SCREE | NS: | | | | | | | | 1 | |
| | | | | | | | | Received | - | | - | _ |
| ☐ Perforation | | hod | | | | | | | | | | |
| ☐ Screens | Тур | e | M | | | | V | AR 2 1 2025 | | | | |
| From To | Slot size Nu | mber Diam | Tele/j eter siz | | Casing | Liner | | 17117 - 2020 | | | | |
| | 1101 | | | . , | | | | OWRD | | | | - |
| | | | | | \Box | | | UWNU | | | | |
| | 1 1 | | | | | | | | | | | |
| | 1 | | | | | | | | | - | | |
| | 1 | | | | | | 10 | -11-00 | | ا ا | | 00 |
| | + | | | - | | | Date started | -11-88 Com | oleted | 10- | 17- | 5.6 |
| | | | | | board . | | (unbonded) Water V | Vell Constructor Cer | tificati | ion: | | |
| (8) WELL 1 | TESTS: Mi | nimum te | sting tin | ne is 1 | hour | _ | I certify that the | work I performed or | the co | nstructio | n, alter | ation, or |
| ☐ Pump | ☐ Bailer | DE | Air | | Flowin Artesia | | abandonment of this | well is in compliance | e with (| Oregon w | ell cons | struction |
| Yield gal/min | Drawdow | n Di | rill stem at | | Tim | ıe | standards. Materials u knowledge and belief. | sed and information r | eported | above ar | true to | my best |
| 70 | | - | 155 | | 1 h | | | | W | WC Nur | nber | |
| | | - | 2 | _ | 1 111 | - | Signed | | | ate | | |
| 40000 | | | | _ | | | (handad) W | 10 | | | | |
| | | | | | | | (bonded) Water Well | I Constructor Certif bility for the construc | | • | on ch | dom 1 |
| Temperature of wat | | | epth Artesian | n Flow Fo | ound | | work performed on thi | s well during the cons | uon, ar truction | dates re | or aband ported a | hove ell |
| Was a water analysi | | Yes By wh | _ | | | | work performed duri | ng this time is in | compli | ance wi | th Oreg | on well |
| Did any strata conta | ain water not sui | table for inter | nded use? | Tool | little | | construction standards | s. This report is true t | to the b | est of my | / knowle | dge and |
| ☐ Salty ☐ Mude | dy 🗌 Odor 🗀 | Colored | Other | 1 1 | 6 9 | 4 | belief. D+ | 111/1 | | WC Nur | | |
| Depth of strata: | | | | T 4 | 0 0 | T - | Signed alice | i (Wall | | ate _// | | |

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L **8/75** 6
START CARD # / **8/** 957

| Instructions for completing this report are on the last page of this form. | START CARD# 187 3 |
|--|--|
| (1) LAND OWNER Name Engles Hot Lake RU Park Address, Poder 15 65182 Hot Lake Lander Size 15 65182 Hot Lake Lander | (9) LOCATION OF WELL (legal description) County Lot |
| City LA Gymade State OV Zip 97850 | Township 45 Nor S Range 39E E or W WM Section 5 NE/4 5111 1/4 |
| (2) TYPE OF WORK | Lat " or |
| (3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud Other | Street Address of Well (or nearest address) 65182 Hot Lake |
| (4) PROPOSED USE Domestic Community Industrial Irrigation Thermal Injection Livestock Other | (10) STATIC WATER LEVEL |
| (5) BORE HOLE CONSTRUCTION Special Construction: Yes Vo | Artesian pressure lb. per square inch Date |
| Depth of Completed Wellft. Explosives used: Yes No Type Amount | (11) WATER BEARING ZONES Depth at which water was first found 480 |
| BORE HOLE Diameter From To Material From To Sacks or Pounds 12 0 100 Censult 32 100 32 Set Ke Barbarie 0 32 26 Sacks | From To Estimated Flow Rate SWL 490 490 10 544 545 407 3 |
| 8 100 225 | |
| How was seal placed: Method ABBCCDDE Other Rowred Beachful Fe Backfill placed from ft. to ft. Material Gravel placed from ft. to Nav Gize of gravel | (12) WELL LOG Ground Elevation Material From To SWL To a suit C 3 |
| | Gray Clay Broken Rock Su 98 |
| Casing: To Gauge Steel Plastic Welded Threaded Casing: Gauge Steel Plastic Welded Threaded Casing: Cas | Gray Clay Lock 195 250 Gray Sagget 250 Gray Short & Granel 410 450 Gray Short & Granel 450 595 WB Brown Clay derand 555 325 |
| Drive Shoe used Inside Outside None Final location of shoe(s) | MAR 2 1 2025 |
| (7) PERFORATIONS/SCREENS Perforations Method | DEC 1 5 2005 OWRD |
| Screens Type Material | Date Started 11-30-05 Completed 12-6-05 |
| From To Slot Number Diameter Tele/pipe Casing Liner size | (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, o 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. WWC Number Date |
| (8) WELL TESTS: Minimum testing time is 1 hour ☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian | Signed John Gardley |
| Yield gal/min Drawdown Drill stem at Time 420 Temperature of water | (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. |
| Was a water analysis done? | WWC Number 415 Date 12-13-05 Signed Robert NStaffel |

Application for Water Right

Transfer

Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing.

Supporting documentation must be attached.

| State of | Oregon | | |) | SS | | | | | | |
|----------|--------------------------------------|---------|----------------------|--------|----------------|----------------------|----------|----------------|------------------------|------------------------------|---------------|
| County | of <u>Union</u>) | | | , | | | | | | | |
| I, MICHA | AEL RYSAVY, in m | у сарас | ity as P | ROPERT | Y OWN | IER/IRRIG | GATIOR, | | | | |
| mailing | address <u>65182</u> | HOT LA | KE LANE | , LAGR | ANDE, | OR 9785 | 50 | | | | |
| telepho | ne number (<u>50</u> | 3-860- | <u>4705</u>) | | | | | | | | |
| 860-470 | 05, being first d | uly sw | orn dep | ose ar | nd say | : | | | | | |
| 1. 2. | My knowledge Person I attest that: | | | | tatus (| of the w | | nt is based or | | | |
| ۷. | Water Certifi | cate# | <u>92277</u> ; | OR | | | | | place of use | for thin the last five ye | ears: |
| | Certificate # | Town | ship | Ran | ge | Mer | Sec | 1/4 1/4 | Gov't Lot or DLC | Acres (if applicable) | |
| | | | | 7. | | | | | | | |
| | | | | | | | | | | Rece | i v ed |
| OR | Cardinasia a Ca | | . 4 | has | haan | issuad | within t | no post five v | oars: OP | MAR 2 1 | 2025 |
| | instream lease | ne wate | er right er is: _ | was le | eased Note: | instrear If the e | m at som | ne time within | n the last five for | years. The OW | |
| | The water right | | - | | | | | ntation that a | a presumption | n of forfeiture for | non-use |
| | Water has been 10 years for Co | | | | | | | | opriation for | more than | |

(continues on reverse side)

- 3. The water right was used for: (e.g., crops, pasture, etc.): COMMERCIAL (WASHING, BATHING), IRRIGATION
- **4.** I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

Signature of Affiant

2/21/25 Date

Signed and sworn to (or affirmed) before me this 2 day of + day of + 20.

OFFICIAL STAMP

NATALEE JO JEANE HOLPUCH

NOTARY PUBLIC-OREGON

COMMISSION NO. 1031602

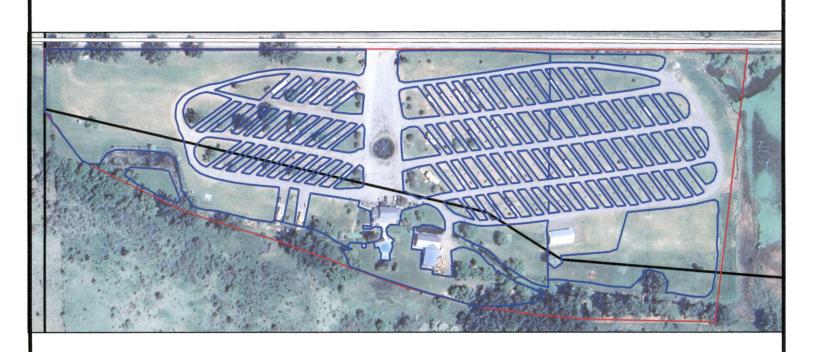
MY COMMISSION EXPIRES DECEMBER 28, 2026

Matalee Holpeach

Notary Public for Oregon

My Commission Expires: Dec 28, 2020

| Supporting Documents | Examples | | | | |
|---|--|--|--|--|--|
| Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate) | Copy of confirming water right certificate that shows issue date | | | | |
| Copies of receipts from sales of irrigated crops or for expenditures related to use of water | Power usage records for pumps associated with irrigation use Fertilizer or seed bills related to irrigated crops Farmers Co-op sales receipt | | | | |
| Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers | District assessment records for water delivered Crop reports submitted under a federal loan agreement Beneficial use reports from district IRS Farm Usage Deduction Report Agricultural Stabilization Plan CREP Report | | | | |
| Aerial photos containing sufficient detail to establish location and date of photograph | Multiple photos can be submitted to resolve different areas of a water right. If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added. Sources for aerial photos: OSU –www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terraserver.com MAR 2 1 2025 | | | | |
| Approved Lease establishing beneficial use within the last 5 years | Copy of instream lease or lease number OWRD | | | | |





Aerial imagery date: 5/31/2023 Source: Google

Map to Accompany Evidence of Use Affidavit **Certificate 92277 Union County, OR**

Prepared on Behalf of Michael Rysavy not to scale

Received MAR 2 1 2025 **OWRD**

Land Use Information Form



Oregon Water Resources Department

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

| NAME | | | | | | | | PHOI | NE | | |
|---|--|--------------|-------------------|----------------------------|----------------------------------|------------|----------------------|--------------|-------------|-----------------------|--|
| Michael Rysavy/ Grande Hot Springs 541-963-5253 | | | | | | | | | | | |
| MAILING ADDRESS | | | | | | | | | | | |
| 65182 Hot Lake Lane | | | | | | | | | | | |
| CITY STATE ZIP EMAIL | | | | | | | | | | | |
| LaGrande OR 97850 mrysavy@gmail.com | | | | | | | | | | | |
| A. <u>Land a</u> | nd Locat | ion | | | | | | | | | |
| | | _ | | | | | e diverted (t | | | | |
| | | | | | | | irrigation us | | _ | stricts, may | |
| substitute | existing a | na propos | sed service-a | | | | nformation re | equested be | iow. | Dranged | |
| Township | Range | Section | 1/4 1/4 | Tax Lot # | Plan Designati Rural Resident | | | Water to be: | | Proposed Land Use: | |
| 45 | 39E | 5 | NESW | 801 | UC-R | 1 | Diverted | □ Conveyed | □ Used | UC-R1 | |
| 45 | 39E | 5 | NWSW | 801 | UC-R | 1 | □ Diverted | □ Conveyed | □ Used | UC-R1 | |
| List all cou | inties and | cities whe | ere water is i | nronosed t | o he diverte | d conve | yed, and/or u | sed or devel | oned: | | |
| Union C | | cities wile | re water is | огорозса с | o be diverte | u, conve | yeu, ana/or a | sea or acver | орси. | | |
| NOTE: A se | onarato La | nd Hso In | formation E | orm must b | no complete | d and sul | bmitted for <u>e</u> | ach county a | and city a | s applicable | |
| IIOIL. A S | cparate La | 1110 030 111 | ioiiiiacioii i | orm maser | oc compicte | a ana sai | omitted for <u>c</u> | den county a | ina city, a | з аррпсавіс. | |
| B. Descri | ption of F | roposed | Use | | | | | | | | |
| | | | | acan Mata | r Dosouroos | Donarto | · ont | | | | |
| | it to Use or | | | egon wate ter Right Tra | er Resources | | | r Cround Wat | or Dogistra | ation Modification | |
| | ed Water U | | | hange of Wa | _ | - | on of Conserve | | er Kegistra | ition Modification | |
| | eu water o | se License | | nange or we | atei [| _ Allocati | On or conserve | eu water | | | |
| Source of | water: | Reservo | oir/Pond | Ground | Water | Surfac | e Water (name | e) | | | |
| Estimated | quantity o | of water n | eeded: <u>0.1</u> | | Cubic fee | t per seco | ond gall | ons per minu | te 🗌 | acre-feet | |
| Intended ι | use of wat | er: 🛚 | Irrigation | Com | | Ind | ustrial | | | _ household(s) | |
| | Municipal Quasi-Municipal Instream Other | | | | | | | | | | |
| Briefly des | scribe: | | | | | | | | | | |
| The wat | The water user seeks to add a point of appropriation to water right certificate 92277 to increase system | | | | | | | | | | |
| flexibilit | y for irrig | ation and | d commerc | ial use. | | | | | | | |
| | | | | | | | | | | | |

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

See Page 4 ->

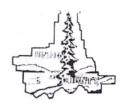
Received MAR 2 1 2025

OWRD

For Local Government Use Only

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

| Please check the appropriate box be | elow and provide the requested in | tormation | |
|---|---|--|---|
| Land uses to be served by the proposed vergulated by your comprehensive plan. Comprehensive plan. | water use(s), including proposed construc Cite applicable ordinance section(s): | | |
| | lease attach documentation of applicable /land-use decision and accompanying find | land-use approva | als which have |
| Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.) | Cite Most Significant, Applicable Plan Policie & Ordinance Section References | es Land-l | Use Approval: |
| 1994 approval to expand campground 1996 approval to establish additional recre | ational facilities | ☑ Obtained☑ Denied | ☐ Being Pursued☐ Not Being Pursued |
| 1997 Conditional Use approval for a 45 lot F Development | lanned | Obtained Denied | ☐ Being Pursued ☐ Not Being Pursued |
| | | ☐ Obtained ☐ Denied | ☐ Being Pursued ☐ Not Being Pursued |
| | | ☐ Obtained ☐ Denied | ☐ Being Pursued ☐ Not Being Pursued |
| Local governments are invited to express sponsored Resources Department regarding this proposed Per applicant's agent response, the commoleaning. Only those uses allowed by appropriate the common cleaning. | osed use of water in the box below or on a | separate sheet. | |
| Name: Inga Williams | Title:Plan | nina Director | |
| Signature: Ingr Wills | /w\> Date: | 29/2025 | |
| Governmental Entity: Union County | Phone: | 541-963-1014 | |
| Receipt Ackno | owledging Request for Land Use In | formation | |
| Note to Local Government Representative: Please complete this form and return it to the this form while the applicant waits, you may have 30 days from the date of OWRD's Public Oregon Water Resources Department. Please for a new permit to use or store water, a contract the contract of | complete this receipt and return it to the ap ic Notice of the application to submit the con e note while OWRD can accept a signed rece | pplicant. If you sigr mpleted Land Use I eipt as part of intak | n the receipt, you will Information Form to ke for an application |
| Applicant Name: | | Doori | |
| Staff Name: | | 1445 0 4 | |
| Staff Signature: | | | 2025 |
| Governmental Entity: | Phone: | OWE | 20 |



UNION COUNTY Planning Department

HANLEY JENKINS, II. PLANNING DIRECTOR

1108 "K" AVENUE

LA GRANDE, OREGON 97850

PHONE (503) 963-1014

September 29, 1994

Marshall Boker, Agent 401 "O" Avenue La Grande, OR 97850

Dear Mr. Boker:

The Union County Planning Commission meeting in regular session September 26, 1994, did hold a public meeting to hear a Conditional Use application submitted by B-B-R, Inc., Marshall Boker, Agent, to expand the existing administration building at the Hot Lake RV Park to include bath facilities and massage tables on property located about five miles southeast of La Grande adjacent to the Hot Lake RV Park and described as Twp. 4S, Range 39 EWM, Section 5, Tax Lot 801, about 23.57 acres, in an A-4 Timber-Grazing Zone. Your application was approved based on the following findings of fact:

- The applicant's property is in an A-4 Timber-Grazing Zone and Section 5.03 identifies private parks and campgrounds as conditional uses.
- Private parks and campgrounds are required to meet a general 2. test of compatibility with adjacent land use practices.
- 3. The applicant's property currently contains a 100 unit RV Park, administration building and swimming pool.
- 4. The applicant proposes a 15 feet by 60 feet addition on the south side of the existing administration building to include 6-10 mineral hot spring tubs and 2-3 massage tables.
- 5. The applicant's property is accessed by Hot Lake Lane which has a 60 foot right-of-way width and a gravel surface.
- 6. The applicant's property is in the La Grande School District but outside of any rural fire protection district.
- Adjacent land use practices include livestock grazing production.
- The applicant has met a general test of compatibility as stated in Exhibit "C". Received

MAR 2 1 2025

Land Use Form 10f6 Supporting Pocumentation

SECTION 8 REFERENCE INFORMATION FOR CWRE USE

(Please DO NOT submit these pages.)

Additional information is available at: https://www.oregon.gov/OWRD/programs/WaterRights/COBU/Pages/default.aspx Go to Page "Resources of Certified Water Right Examiners"

MS Word Hints

To add rows to a table, click outside the table on the far right and hit enter.

| | 4 | Place cursor here and |
|--|---|-------------------------|
| | | hit return to add a row |

To resolve page numbering issues, go to print preview. Page through the entire document (while in print preview), then print from print preview.

MAR 2 1 2025 OWRD

Conditional Use approval is valid for one year with the opportunity for a one year time extension upon request from the County Planning Director. Once the Conditional Use is established within the two year time frame no renewal is necessary. However, if the Conditional Use is not established within two years the Conditional Use approval will expire.

If we can be of further assistance, please feel free to contact this office.

Sincerely,

Hanley Jenkins, II Planning Director

HJ:kc

Received MAR 2 1 2025

OWRD

14631 -

Common Calculations

The Department typically uses the following calculations to determine system capacities; many of which are available to download from the Department's Web Site.

Pumps:

Efficiency factors:

NOTE:

Pump efficiency factor for centrifugal pump (75%) = 6.61

Pump efficiency factor for turbine pump (80%) = 7.04

Centrifugal Pump, 75% eff. $(550 \text{ ft lb/sec/Hp})(.75) = 6.61 \text{ ft}^4/\text{sec/Hp}$ (62.4 lb/cu ft)

Turbine & Submersible Pumps, 80% eff. $(550 \text{ ft lb/sec/Hp})(.80) = 7.04 \text{ ft}^4/\text{sec/Hp}$ (62.4 lb/cu ft)

Total head is the sum of suction lift, pressure head, and discharge lift.

If the operating pressure is not measured, varying the assumed operational pressure in the above formulas until the calculated outputs are equal, or nearly so, will generally give the most correct theoretical capacity of the system.

Efficiencies have been assumed to be 75% for centrifugal pump installations and 80% for turbine or submersible pumps. See the list below of converted psi's to feet of head. These figures account for minor friction losses. If the system involves unusually long pipelines friction losses should be accounted for by using standard charts and formulas.

Refer to the conversion table below to compute PSI to head for pump pressure in feet.

[(psi/.433)(1.1) = head (in feet/psi) = 2.54 feet head/psi]

| PSI | HEAD | PSI | HEAD |
|-----|-------|-----|-------|
| 25 | 63.5 | 55 | 139.7 |
| 30 | 76.2 | 60 | 152.4 |
| 35 | 88.9 | 65 | 165.1 |
| 40 | 101.6 | 70 | 177.8 |
| 45 | 114.3 | 75 | 190.5 |
| 50 | 127.0 | 80 | 203.2 |

Received MAR 2 1 2025

OWRD

WR



UNION COUNTY Planning Department

HANLEY JENKINS, II, PLANNING DIRECTOR

1001 4TH STREET, SUITE C

LA GRANDE, OREGON 97850

PHONE (541) 963-1014

FAX (541) 963-1039

September 24, 1996

B.B.R. Inc. c/o Jim Thompson, Agent 65182 Hot Lake Lane La Grande, OR 97850 Received MAR 2 1 2025

Dear Mr. Thompson:

OWRD

The Union County Planning Commission meeting in regular session, September 23, 1996, held a public hearing to consider your Conditional Use application to establish additional recreational facilities such as a swimming pool, hot tubs and club house at the Hot Lake R.V. Resort and establish aquaculture, hydroponics and a hot house on three concrete slabs with an overhead tent structure on property described as Twp. 4S, Range 39 EWM, Section 5, Tax Lot 801. Your application was approved based on the following findings of fact:

- 1. A portion of the project (about 17 acres) is in an A-4 Timber-Grazing Zone which allows private campgrounds as conditional uses.
- 2. OAR 660-33-130(5) & (19) contain the criteria which must be satisfied prior to establishing a private campground in an exclusive farm use zone.
- 3. The aqua-culture, hydroponics and hot house will be in an R-1 Rural Center Zone which identifies such uses as conditional uses. Section 21.06 1. identifies a general test of compatibility with surrounding existing uses as the primary conditional use criteria for an aqua-culture operation in the R-1 Rural Center Zone.
- 4. The applicant's property is located directly south of Hot Lake Lane. Existing facilities include about 100 R.V. parking spaces, swimming pool, hot tub, store and apartment.
- 5. The R.V. Park and related facilities are recognized as pre-existing uses in the A-4 Timber-Grazing Zone.
- The applicant is proposing to establish an additional swimming pool, six individual mineral hot tubs, picnic area and Club house in an A-4 Timber-Grazing Zone.

Ditches/Canals:

Manning's Formula:

$$v = \frac{1.486}{n} r^{2/3} s^{1/2}$$

v = mean velocity of flow in feet per second

r = hydraulic radius in feet

s = slope of the energy gradient

n = coefficient of roughness

| Type of Conduit and Description | tion Coefficient of Roughness | | |
|------------------------------------|-------------------------------|---------|-------------|
| Pipe | Minimum | Maximum | |
| Cast Iron, Coated | 0.01 | 0.014 | |
| Cast Iron, Uncoated | 0.011 | 0.015 | |
| Wrought Iron, Galvanized | 0.013 | 0.017 | |
| Wrought Iron, Black | 0.012 | 0.015 | |
| Steel, Riveted and Spiral | 0.013 | 0.017 | |
| Corrugated | 0.021 | 0.0255 | |
| Wood Stave | 0.01 | 0.014 | |
| Neat Cement Surface | 0.01 | 0.013 | |
| Concrete | 0.01 | 0.017 | |
| Vitrified Sewer Pipe | 0.01 | 0.017 | |
| Clay, Common Drainage Tile | 0.011 | 0.017 | |
| Lined Channels | | | |
| Metal, Smooth Semicircular | 0.011 | 0.015 | |
| Metal, Corrugated | 0.0228 | 0.0244 | |
| Wood, Planed | 0.01 | 0.015 | |
| Wood, Unplaned | 0.011 | 0.015 | |
| Neat Cement-Lined | 0.01 | 0.013 | |
| Concrete | 0.012 | 0.018 | |
| Cement Rubble | 0.017 | 0.03 | |
| Vegetated, Small Channels, | | | |
| Shallow Depths | 0.040 | | |
| Bermuda Grass; Long - 13", Green | 0.042 | | |
| Bermuda Grass; Long - 13", Dormant | 0.035 | | |
| Bermuda Grass; Short - 3", Green | 0.034 0.034 | | |
| Bermuda Grass; Short - 3", Dormant | 0.034 | | |
| Unlined Channels | Bell, | | |
| Earth; Straight and Uniform | 0.017 | 0.025 | |
| Dredged | 0.025 | 0.033 | Rossins |
| Winding and Sluggish | 0.0225 | 0.03 | Received |
| Stoney Bed, Weeds on Bank | 0.025 | 0.04 | MAR 2 1 202 |
| Earth Bottom, Rubble Sides | 0.028 | 0.035 | |
| Rock Cuts; Smooth and Uniform | 0.025 | 0.035 | OWRD |
| Rock Cuts; Jagged and Irregular | 0.035 | 0.045 | |

- 7. The aqua-culture, hydroponics and hot house concrete slabs will be in the R-1 Rural Center Zone.
- 8. The USDA Natural Resources Conservation Service soils information has identified the soil type on the applicants property as Hooly Silt Loam (Map Symbol 22) which has an agricultural capability class IIIw when irrigated and IVs when nonirrigated. Hooly Silt Loam is not a high-value farmland soil.
- 9. The applicant has satisfied requirements of OAR 660-33-130(5) & (19) and the general test of compatibility requirement in Section 21.06 1. as stated in the applicant's 8-22-96 letter to the Planning Department and accompanying maps.

Conditional Use approval is valid for one year with the opportunity for a one year time extension upon request from the County Planning Director. If the use is not established within either of these time frames the approval will expire.

If we can be of further assistance, please feel free to contact this office.

Sincerely,

Hanley Jenkins, II
Planning Director

HJ:sw

Received MAR 2 1 2025

OWRD



UNION COUNTY

Planning Department

Scott Hartell, Planning Director

1001 4th Street, Suite C

La Grande, OR 97850

PHONE (541) 963-1014

FAX (541)963-1039

April 23, 2019

Michael Rysavy 65182 Hot Lake Lane La Grande, OR 97850

Dear Mr. Rysavy:

The Union County Planning Commission meeting in regular session, April 22, 2019, reviewed your Conditional Use application to establish ten detached motel units at Grande Hot Springs RV Resort. The property is located approximately 4 miles southeast of the City of La Grande at 65182 Hot Lake Lane and is described as Twp. 4S, Range 39 EWM, Section 05, Tax Lot 801, approximately 23.57 acres, in an R-1 Rural Center Zone. Your application was approved based on the following findings of fact:

FINDINGS OF FACT

- 1. The applicant is requesting Conditional Use approval to establish ten detached motel units at Grande Hot Springs RV Resort and requests five years to develop the units in a phased approach, with a minimum of two units per year.
- 2. The resort currently provides spaces for 100 full hook-up recreational vehicle sites with connections for water, power and sewer. There are also two yurts, approximately 15 tent sites, a recreation hall, a small office and grocery store, a geothermal swimming pool and a hot tub.
- 3. The applicant also submitted a certificate of water right for the property, a letter from Jessica Lindley of Lindley Environmental, LLC regarding the average monthly wastewater effluent flow for 2018, the resort's DEQ water pollution control facility waste discharge permit and an amendment addressing the 100 year floodplain and phased construction plan.
- 4. The entire subject property is in a 100-year floodplain (FIRM# 4102160425B May 15, 1980).

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- 5. The subject property is accessed from Hot Lake Lane, a County Road with a 60-foot right-of-way width and gravel surface.
- 6. The subject property is in the La Grande School District and La Grande Rural Fire Protection District.
- 7. The subject property was legally created on June 30, 1988 when Bargain & Sale Deed 126548 was recorded in the Union County Clerk's Office following Planning Commission Variance approval.
- 8. The applicant has satisfied UCZPSO Section 6.03 4. because of the applicant's Exhibit C, and written and verbal testimony, and Staff Report.
- The applicant has satisfied UCZPSO Section 21.06 1. because of the applicant's Exhibit C, and written and verbal testimony, and Staff Report.

Conditional Use approval is valid for five years, with a minimum of two units completed per year. If the use is not established within the permitted time frame, the approval will expire.

You have the right to appeal the Planning Commission's decision to the County Board of Commissioners within 10 days of receiving this letter. Appeal forms are available in this office and must be accompanied with a \$500.00 filling fee.

If this office can be of further assistance, please feel free to contact us.

Sincerely,

Scott Hartell Planning Director

Soft Hontel

Received MAR 2 1 2025 OWRD

Permanent Transfer Application Checklist

Check the Certificates in WRIS

Transfer # 14631

| | | Type of Change(s) Proposed: NO other changes allowed other than those listed | | | | | |
|-------------------------------------|---|---|--|--|--|--|--|
| Fee F | Received: | □ POU □ POD □ APOD □ POA ⋈ APOA ⋈ USE | | | | | |
| \$1840 Calculated Fee: \$1840 | | How many rights to be Transferred? | | | | | |
| Defic T-129 | ciencies and Observations: | : Certificate #(s) to look through. Adding Rec to Supp IR/Com 92277 | | | | | |
| , check | k box; <u>if not</u> , <u>fill in</u> . | | | | | | |
| | at the bottom? | nation complete? Have all the applicants listed at the top of the page signed g? Whose signature is missing? | | | | | |
| | included a Form D? 🛚 | cated that the place of use is in <u>or</u> near an irrigation district? Have they N/A. | | | | | |
| | 3. Part 5 of application, has the applicant completed the entire page and does the information match the description of the explanation of the reasons on Part 4 of the application? If not, you may need to contact the applicant or agent? | | | | | | |
| | separate completed Pa | For multiple certificates, do each of the certificates listed on Application Page 1 have their own separate completed Part 5 tables 1 & 2? (compare with OAR 690-380-3220-may need to return) If no, which certificates are missing a separate Part 5, tables 1 & 2? | | | | | |
| \boxtimes | | mpleted and signed by a CWRE? Does the map meet the requirements? ? Map waiver included? | | | | | |
| \boxtimes | 6 . If a change in point of | appropriation, have the well logs been included? \ N/A. | | | | | |
| \boxtimes | 7. If a change in place of Form U? N/A. | fuse within Umatilla County, have the applicant(s) provided a Supplemental | | | | | |
| | | ut the Minimum Requirements Checklist (Part 1 of 5)? Is the application at is missing (check Evidence of Use and Land Use)? | | | | | |
| ⊠ OR: | | ecklist are checked (with no remaining deficiencies identified), accept the check sheet in the transfer folder. | | | | | |
| | It should be returned ar Page 1 , unless the application | cient, and CANNOT be accepted. Indicate the deficiencies listed in the "staff" section at the bottom of Application icant or agent can resolve the deficiencies within 2-3 days. | | | | | |
| Actio | ns taken: | date | | | | | |

Permanent Transfer Application Checklist

| | FEE WORKSHEET for PERMANENT TRANSFER (except Substitution) | | | | | | |
|---|--|---|---------|--|--|--|--|
| 1 | Base Fee (includes one type of change to one water right for up to 1 cfs) | 1 | \$1,360 | | | | |
| | Types of change proposed: | | | | | | |
| | Place of Use | | | | | | |
| | Character of Use | | | | | | |
| | Point of Diversion/Appropriation | | | | | | |
| | Number of above boxes checked = (2a) | | | | | | |
| | Subtract 1 from the number in line 2a = (2b) If only one change, this will be 0 | | y . | | | | |
| 2 | Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » | 2 | 0 | | | | |
| | Number of water rights included in transfer(3a) | | | | | | |
| | Subtract 1 from the number in 3a above:(3b) If only one water right this will be 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? | | | | | | |
| | No: enter 0 »» » » » » » » » » » » » » » » » | | | | | | |
| 4 | Yes: enter \$410 » » » » » » » » » » » » » » » » | 4 | 0 | | | | |
| | Do you propose to change the place of use or character of use? | | | | | | |
| | No: enter 0 on line 5 » » » » » » » » » » » » » » » | | | | | | |
| | Yes: enter the cfs for the portions of the rights to be transferred (see | | | | | | |
| | example below*):(5a) | - | | | | | |
| | Subtract 1.0 from the number in 5a above:(5b) | | | | | | |
| | If 5b is 0 or less, enter 0 on line 5 » » » » » » » » » » » » » » » | | | | | | |
| , | If 5b is greater than 0, round up to the nearest whole number:(5c) and | | | | | | |
| 5 | multiply 5c by \$350, then enter on line 5 » » » » » » » » | 5 | 0 | | | | |
| 6 | Add entries on lines 1 through 5 above » » » » » » » » » Subtotal: | 6 | 0 | | | | |
| | Is this transfer: | | | | | | |
| | necessary to complete a project funded by the Oregon Watershed | | | | | | |
| | Enhancement Board (OWEB) under ORS 541.932? | | | | | | |
| | endorsed in writing by ODFW as a change that will result in a net benefit to | | | | | | |
| | fish and wildlife habitat? | | | | | | |
| | If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » | | | | | | |
| 7 | If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » | 7 | 0 | | | | |
| 8 | Subtract line 7 from line 6 » » » » » » » » » » » » Transfer Fee: | 8 | | | | | |