



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

# 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.

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

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Transfer Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: [http://apps.wrd.state.or.us/apps/misc/wrd\\_fee\\_calculator](http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator). If you have questions, call Customer Service at (503) 986-0801.
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Water Rights to be Transferred: **How many water rights are to be transferred? 4 List them here: 87796, 89448, 89447, 89415 Attachment A**  
Please include a separate Part 5 for each water right. (See instructions on page 6)
- Completed Transfer Application Map. **Attachment B**
- Completed Evidence of Use Affidavit and supporting documentation. **Attachment C**
- N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
- N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone. **Attachment D**
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. **Attachment E**
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500’ from the surface water source and more than 1000’ upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

(For Staff Use Only)

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

- Application fee not enclosed/insufficient
- Land Use Form not enclosed or incomplete
- Additional signature(s) required
- Map not included or incomplete
- Part \_\_\_\_\_ is incomplete

Other/Explanation \_\_\_\_\_  
 Staff: \_\_\_\_\_ 503-986-0 \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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

Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

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



## Part 4 of 5 – Applicant Information and Signature

### Applicant Information

APPLICANT/BUSINESS NAME <b>City of Redmond ATTN: Bill Duerden</b>		PHONE NO. <b>541-504-2001</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>411 SW 9<sup>th</sup> St</b>			FAX NO.
CITY <b>Redmond</b>	STATE <b>OR</b>	ZIP <b>97756</b>	E-MAIL <b>Bill.Duerden@ci.redmond.or.us</b>
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>			

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

AGENT/BUSINESS NAME <b>GSI Water Solutions, Inc.</b>		PHONE NO. <b>541-257-9001</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>1600 SW Western Blvd, Suite 240</b>			FAX NO.
CITY <b>Corvallis</b>	STATE <b>OR</b>	ZIP <b>97333</b>	E-MAIL <b>asussman@gsiws.com</b>
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>			

Explain in your own words what you propose to accomplish with this transfer application, and why:  
**The applicant is proposing to add two points of appropriation (Well 8 and Well 9) to water rights Certificates 87796, 89448, 89447, 89415.**

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

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

#### Check One Box

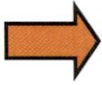
- By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **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: Redmond Reporter
- 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).

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

[Signature]  
Applicant signature

**Bill Duerden: Public Works Director** 2/26/2020  
Print Name (and Title if applicable) Date

\_\_\_\_\_  
Applicant signature

\_\_\_\_\_  
Print Name (and Title if applicable) Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located?  Yes  No *If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.*

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Check the following boxes that apply:

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

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

**N/A The applicant is a municipality**

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

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

<http://www.oregon.gov/owrd/docs/transfer-propertytransactions.pdf>

RECEIVING LANDOWNER NAME <b>N/A</b>			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	

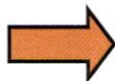
Describe any special ownership circumstances here: **Applicant is a municipality and all water rights proposed for transfer are for municipal use.**

- Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (Tip: Complete and attach Supplemental Form D.) **Note: Water rights are not served by, or issued in the name of, an irrigation district and are for municipal use.**

IRRIGATION DISTRICT NAME <b>Central Oregon Irrigation District</b>	ADDRESS <b>1055 SW LAKE CT</b>	
CITY <b>REDMOND</b>	STATE <b>OR</b>	ZIP <b>97756</b>

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

ENTITY NAME <b>N/A</b>	ADDRESS	
CITY	STATE	ZIP



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

ENTITY NAME <b>CITY OF REDMOND</b>	ADDRESS <b>411 SW 9<sup>th</sup> St</b>	
CITY <b>Redmond</b>	STATE <b>OR</b>	ZIP <b>97756</b>

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## Part 5 of 5 – Water Right Information

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

CERTIFICATE # 87796

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### Description of Water Delivery System

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System capacity: 27.76 cubic feet per second (cfs) OR  
 \_\_\_\_\_ gallons per minute (gpm)

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Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Currently, six wells are used by the City of Redmond. Each well is equipped with a submersible pump. Water is treated at the well sites and conveyed through the city municipal water system.**

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-____)	Twp	Rng	Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 3853	15 S	13 E	9	NE	NW	2900	South 83 degrees 30 minutes West, 546 feet from N1/4 corner, Section 9*
Well 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 3879	15 S	13 E	16	NW	SW	600	North 27 degrees 24 minutes East, 1800 feet from SW corner, Section 16*
Well 4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 407	15 S	13 E	20	SE	SW	2300	North 82 degrees 41 minutes West, 3945 feet from SE corner, Section 20*
Well 5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 51647	15 S	13 E	20	NE	NE	2900	South 5 degrees 48 minutes East, 1800 feet from SW corner, Section 16*
Well 6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 55853	15 S	13 E	21	NW	SE	400	North 35 degrees 38 minutes 4 seconds west, 2444 feet from SE corner, Section 21*
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 57788	15 S	13 E	10	SW	SE	1100	1210 feet North and 1640 feet West from SE corner, Section 10*
Well 8	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	15 S	13 E	19	SE	SW	102	513 feet North and 2,807 feet West from the SE corner of Section 19
Well 9	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	15 S	13 E	9	SW	SW	200	185 feet North and 1,190 feet East from the SW corner of Section 9
* The location listed provides a more accurate description of the POA location than the description given in Certificate 87796 and these descriptions above match those presented on Certificates 89447, 89448, and 89415									

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

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

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

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

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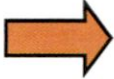




**For Place of Use or Character of Use Changes**

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A – The authorized use is municipal use, so water rights are not ‘layered.’.



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

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

Ground water supplemental Permit or Certificate # \_\_\_\_\_;  
Surface water primary Certificate # \_\_\_\_\_.

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

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Identify the primary certificate to be cancelled. Certificate # \_\_\_\_\_

**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.

**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 8	No		880 ft	16 in.	+2-525	0-300 ft	525-880 (assemblage)	325 ft	Basalt and Alluvial Deposits	3,500 gpm
Well 9	No		800 ft	16 in.	+2-800	0-100 ft	507-547 567-797	259 ft	Basalt and Alluvial Deposits	3,300 gpm

**Part 5 of 5 – Water Right Information**

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

**CERTIFICATE # 89448**

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**Description of Water Delivery System**

System capacity: **27.76** cubic feet per second (cfs) **OR**  
 \_\_\_\_\_ gallons per minute (gpm)

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Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Currently, six wells are used by the City of Redmond. Each well is equipped with a submersible pump. Water is treated at the well sites and conveyed through the city municipal water system.**

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-____)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 3853	15	S	13	E	9	NE	NW	2900	South 83 degrees 30 minutes West, 546 feet from N1/4 corner, Section 9
Well 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 3879	15	S	13	E	16	NW	SW	600	North 27 degrees 24 minutes East, 1800 feet from SW corner, Section 16
Well 4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 407	15	S	13	E	20	SE	SW	2300	North 82 degrees 41 minutes West, 3945 feet from SE corner, Section 20
Well 5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 51647	15	S	13	E	20	NE	NE	2900	South 5 degrees 48 minutes East, 1800 feet from SW corner, Section 16
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Well 9	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	15	S	13	E	9	SW	SW	200	185 feet North and 1,190 feet East from the SW corner of Section 9

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

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

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

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

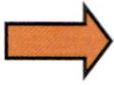
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**For Place of Use or Character of Use Changes**

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A – The authorized use is municipal use, so water rights are not ‘layered.’.



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.

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Identify the primary certificate to be cancelled. Certificate # \_\_\_\_\_

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**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.

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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
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Well 9	No		800 ft	16 in.	+2-800	0-100 ft	507-547 567-797	259 ft	Basalt and Alluvial Deposits	3,300 gpm

## Part 5 of 5 – Water Right Information

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

**CERTIFICATE # 89447**

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Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 3853	15 S	13 E	9	NE	NW	2900	South 83 degrees 30 minutes West, 546 feet from N1/4 corner, Section 9
Well 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 3879	15 S	13 E	16	NW	SW	600	North 27 degrees 24 minutes East, 1800 feet from SW corner, Section 16
Well 4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 407	15 S	13 E	20	SE	SW	2300	North 82 degrees 41 minutes West, 3945 feet from SE corner, Section 20
Well 5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 51647	15 S	13 E	20	NE	NE	2900	South 5 degrees 48 minutes East, 1800 feet from SW corner, Section 16
Well 6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 55853	15 S	13 E	21	NW	SE	400	North 35 degrees 38 minutes 4 seconds west, 2444 feet from SE corner, Section 21
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 57788	15 S	13 E	10	SW	SE	1100	1210 feet North and 1640 feet West from SE corner, Section 10
Well 8	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	15 S	13 E	19	SE	SW	102	513 feet North and 2,807 feet West from the SE corner of Section 19
Well 9	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	15 S	13 E	9	SW	SW	200	185 feet North and 1,190 feet East from the SW corner of Section 9

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

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

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

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

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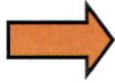




**For Place of Use or Character of Use Changes**

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A – The authorized use is municipal use, so water rights are not ‘layered.’.



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

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

Ground water supplemental Permit or Certificate # \_\_\_\_\_;  
Surface water primary Certificate # \_\_\_\_\_.

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

Identify the primary certificate to be cancelled. Certificate # \_\_\_\_\_

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

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

**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 8	No		880 ft	16 in.	+2-525	0-300 ft	525-880 (assemblage)	325 ft	Basalt and Alluvial Deposits	3,500 gpm
Well 9	No		800 ft	16 in.	+2-800	0-100 ft	507-547 567-797	259 ft	Basalt and Alluvial Deposits	3,300 gpm

## Part 5 of 5 – Water Right Information

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

**CERTIFICATE # 89415**

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### Description of Water Delivery System

**MAR 09 2020**

System capacity: **27.76** cubic feet per second (cfs) **OR**

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

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Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **Currently, six wells are used by the City of Redmond. Each well is equipped with a submersible pump. Water is treated at the well sites and conveyed through the city municipal water system.**

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 3853	15	S	13	E	9	NE	NW	2900	South 83 degrees 30 minutes West, 546 feet from N1/4 corner, Section 9
Well 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 3879	15	S	13	E	16	NW	SW	600	North 27 degrees 24 minutes East, 1800 feet from SW corner, Section 16
Well 4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 407	15	S	13	E	20	SE	SW	2300	North 82 degrees 41 minutes West, 3945 feet from SE corner, Section 20
Well 5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 51647	15	S	13	E	20	NE	NE	2900	South 5 degrees 48 minutes East, 1800 feet from SW corner, Section 16
Well 6	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 55853	15	S	13	E	21	NW	SE	400	North 35 degrees 38 minutes 4 seconds west, 2444 feet from SE corner, Section 21
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	DESC 57788	15	S	13	E	10	SW	SE	1100	1210 feet North and 1640 feet West from SE corner, Section 10
Well 8	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	15	S	13	E	19	SE	SW	102	513 feet North and 2,807 feet West from the SE corner of Section 19
Well 9	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	15	S	13	E	9	SW	SW	200	185 feet North and 1,190 feet East from the SW corner of Section 9

**13391 -**

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

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

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

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

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**Table 2. Description of Changes to Water Right Certificate # 89415**

List the change proposed for the acreage in each 1/4 1/4. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) 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 are made.												
Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Proposed Changes (see "CODES" from previous page)	Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
<b>EXAMPLE</b>																						
2	S	9	E	15	NW	100	Irrigation	POD #1 POD #2	1901	POU/POD	2	S	9	E	1	NW	NW	500	1	10.0	POD #5	1901
										APOA	2	S	9	E	2	SW	NW	500		5.0	POD #6	1901
																					Well 1 Well 2 Well 4 Well 5 Well 6 Well 7 Well 8 Well 9	9/25/1985
TOTAL ACRES:											TOTAL ACRES:											

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


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

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A – The authorized use is municipal use, so water rights are not ‘layered.’

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

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

Ground water supplemental Permit or Certificate # \_\_\_\_\_;  
Surface water primary Certificate # \_\_\_\_\_.

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

Identify the primary certificate to be cancelled. Certificate # \_\_\_\_\_

**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.

**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 8	No		880 ft	16 in.	+2-525	0-300 ft	525-880 (assemblage)	325 ft	Basalt and Alluvial Deposits	3,500 gpm
Well 9	No		800 ft	16 in.	+2-800	0-100 ft	507-547 567-797	259 ft	Basalt and Alluvial Deposits	3,300 gpm

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Attachment A  
Certificates 87796, 89448, 89447 & 89415  
Application for a Permanent Water Right Transfer – City of Redmond

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13391 -

STATE OF OREGON  
 COUNTY OF DESCHUTES  
 CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF REDMOND  
 716 SW EVERGREEN AVE  
 REDMOND OR 97756

confirms the right to use the waters of SIX WELLS within the DESCHUTES BASIN for MUNICIPAL USE.

This right was perfected under Permit G-12401. The date of priority is NOVEMBER 25, 1991. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 5.0 CUBIC FEET PER SECOND, from any single well or any combination of the wells, or its equivalent in case of rotation, measured at the wells.

The period of allowed use is Year Round.

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
15 S	13 E	WM	9	NE NW	WELL 1 - SOUTH 89 DEGREES 49 MINUTES WEST, 532.67 FEET FROM N1/4 CORNER, SECTION 9
15 S	13 E	WM	16	NW SW	WELL 2 - 990 FEET SOUTH & 660 FEET EAST FROM W1/4 CORNER, SECTION 16
15 S	13 E	WM	20	SE SW	WELL 4 - 520 FEET NORTH & 1430 FEET EAST FROM SW CORNER, SECTION 20
15 S	13 E	WM	20	NE NE	WELL 5 - 1200 FEET SOUTH & 150 FEET WEST FROM NE CORNER, SECTION 20
15 S	13 E	WM	21	NW SE	WELL 6 - 1950 FEET NORTH & 1430 FEET WEST FROM SE CORNER, SECTION 21
15 S	13 E	WM	10	SW SE	WELL 7 - 1194 FEET NORTH & 1772 FEET WEST FROM SE CORNER, SECTION 10

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A description of the place of use is as follows:

City of Redmond  
 Service Area

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

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



Measurement, recording and reporting conditions:

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

The quantity of water diverted at the new point of appropriation (well), together with the quantity of diverted at the old point of appropriation, shall not exceed the quantity of water available from the original point of appropriation.

Use of water under this certificate may be regulated if analysis of data available after the certificate 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.

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

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

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

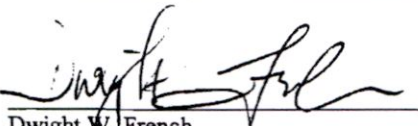
This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

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

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

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described; however, water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

Issued NOV 30 2012



Dwight W. French  
Water Rights Services Administrator, for  
Phillip C. Ward, Director

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STATE OF OREGON  
 COUNTY OF DESCHUTES  
 CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF REDMOND  
 243 E. ANTLER AVENUE #100  
 REDMOND OR 97756

confirms the right to use the waters of SIX WELLS, in Deschutes Basin for MUNICIPAL USE.

This right was perfected under Permit G-6793. The date of priority is MARCH 27, 1975. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 3.30 CUBIC FEET PER SECOND (CFS), BEING: 1.56 CFS FROM WELL 1, 1.89 CFS FROM WELL 2, 2.64 CFS FROM WELL 4, 3.30 CFS FROM WELL 5, 3.30 CFS FROM WELL 6, AND 3.30 CFS FROM WELL 7, IN ANY COMBINATION, or its equivalent in case of rotation, measured at the well.

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
15 S	13 E	WM	9	NE NW	WELL # 1 (DESC 3853) - SOUTH 83 DEGREES 30 MINUTES WEST, 546 FEET FROM N1/4 CORNER, SECTION 9
15 S	13 E	WM	10	SW SE	WELL # 7 (DESC 57788) -1210 FEET NORTH AND 1640 FEET WEST FROM SE CORNER, SECTION 10
15 S	13 E	WM	16	NW SW	WELL # 2 (DESC 3879) - NORTH 27 DEGREES 24 MINUTES EAST, 1800 FEET FROM SW CORNER, SECTION 16
15 S	13 E	WM	20	NE NE	WELL # 5 (DESC 51647) - SOUTH 5 DEGREES 48 MINUTES WEST, 1200 FEET FROM NE CORNER, SECTION 20
15 S	13 E	WM	20	SE SW	WELL # 4 (DESC 407) - NORTH 82 DEGREES 41 MINUTES WEST, 3945 FEET FROM SE CORNER, SECTION 20
15 S	13 E	WM	21	NW SE	WELL # 6 (DESC 55853) - NORTH 35 DEGREES 38 MINUTES 4 SECONDS WEST, 2444 FEET FROM SE CORNER, SECTION 21

The place of use is as follows:

MUNICIPAL USE					
Twp	Rng	Mer	Sec	GLot	Q-Q
15 S	13 E	WM	4	1	NE NE
15 S	13 E	WM	4	2	NW NE
15 S	13 E	WM	4		S 1/2 NE 1/4
15 S	13 E	WM	4	3	NE NW
15 S	13 E	WM	4	4	NW NW
15 S	13 E	WM	4		S 1/2 NW 1/4
15 S	13 E	WM	4		SW 1/4

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

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

MUNICIPAL USE					
Twp	Rng	Mer	Sec	GLot	Q-Q
15 S	13 E	WM	4		SE 1/4
15 S	13 E	WM	8		E 1/2 NE 1/4
15 S	13 E	WM	8		E 1/2 SE 1/4
15 S	13 E	WM	9		ALL
15 S	13 E	WM	10		NW NW
15 S	13 E	WM	10		S 1/2 NW 1/4
15 S	13 E	WM	10		SW 1/4
15 S	13 E	WM	15		NW 1/4
15 S	13 E	WM	15		SW 1/4
15 S	13 E	WM	15		NW SE
15 S	13 E	WM	15		S 1/2 SE 1/4
15 S	13 E	WM	16		ALL
15 S	13 E	WM	17		E 1/2 NE 1/4
15 S	13 E	WM	17		E 1/2 SE 1/4
15 S	13 E	WM	19		SE SW
15 S	13 E	WM	19		E 1/2 SE 1/4
15 S	13 E	WM	19		SW SE
15 S	13 E	WM	20		E 1/2 NE 1/4
15 S	13 E	WM	20		SW NE
15 S	13 E	WM	20		SW 1/4
15 S	13 E	WM	20		SE 1/4
15 S	13 E	WM	21		N 1/2 NE 1/4
15 S	13 E	WM	21		NW 1/4
15 S	13 E	WM	21		N 1/2 SW 1/4
15 S	13 E	WM	21		SW SW
15 S	13 E	WM	22		ALL
15 S	13 E	WM	23		W 1/2 NE 1/4
15 S	13 E	WM	23		NW 1/4
15 S	13 E	WM	23		SW 1/4
15 S	13 E	WM	23		W 1/2 SE 1/4
15 S	13 E	WM	26		NW NE
15 S	13 E	WM	26		NW 1/4
15 S	13 E	WM	27		N 1/2
15 S	13 E	WM	29		E 1/2 NE 1/4
15 S	13 E	WM	29		NW NE
15 S	13 E	WM	30		NE NW

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Measurement, recording and reporting conditions:

- A. The water user shall maintain the meters or measuring devices in good working order.
- B. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

The quantity of water diverted at the new points of appropriation (wells), together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation, being (WELL #2 DESC 3879).

The water user shall maintain headgates, in-line flow meters, weirs, or other suitable devices for measuring and recording the quantity of water diverted and keep a complete record of the amount of ground water withdrawn.

Water shall be acquired from the same aquifer (water source) as the original point of appropriation, being (WELL #2 DESC 3879).

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The works shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

Water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

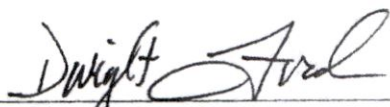
The use of water shall be limited when it interferes with any prior surface or ground water rights.

The right to the use of the water is restricted to beneficial use on place of use described, and is subject to all other conditions and limitations contained herein.

This certificate is issued to confirm ADDITIONAL POINTS OF APPROPRIATION approved by an order of the Water Resources Director entered AUGUST 6, 2012, at Special Order Volume 88, Page 261, approving Transfer Application T-11343 and supersedes Certificate 86244, State Record of Water Right Certificates.

The Final Order approving transfer T-11343, certificate 89413, contained an omission in the description of the place of use.

Issued AUG 15 2014



Dwight W. French  
Water Right Services Division Administrator, for  
Director

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STATE OF OREGON  
 COUNTY OF DESCHUTES  
 CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF REDMOND  
 243 E. ANTLER AVENUE #100  
 REDMOND OR 97756

confirms the right to use the waters of SIX WELLS in the DESCHUTES RIVER BASIN for MUNICIPAL USES.

This right was perfected under permit G-4700. The date of priority is SEPTEMBER 5, 1969. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 2.22 CUBIC FEET PER SECOND (IF AVAILABLE AT WELL NO. 1 (DESC 3853), THE ORIGINAL POINT OF APPROPRIATION) or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
15 S	13 E	WM	9	NE NW	WELL # 1 (DESC 3853) - SOUTH 83 DEGREES 30 MINUTES WEST, 546 FEET FROM N1/4 CORNER, SECTION 9
15 S	13 E	WM	10	SW SE	WELL # 7 (DESC 57788) -1210 FEET NORTH AND 1640 FEET WEST FROM SE CORNER, SECTION 10
15 S	13 E	WM	16	NW SW	WELL # 2 (DESC 3879) - NORTH 27 DEGREES 24 MINUTES EAST, 1800 FEET FROM SW CORNER, SECTION 16
15 S	13 E	WM	20	NE NE	WELL # 5 (DESC 51647) - SOUTH 5 DEGREES 48 MINUTES WEST, 1200 FEET FROM NE CORNER, SECTION 20
15 S	13 E	WM	20	SE SW	WELL # 4 (DESC 407) - NORTH 82 DEGREES 41 MINUTES WEST, 3945 FEET FROM SE CORNER, SECTION 20
15 S	13 E	WM	21	NW SE	WELL # 6 (DESC 55853) - NORTH 35 DEGREES 38 MINUTES 4 SECONDS WEST, 2444 FEET FROM SE CORNER, SECTION 21

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

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The place of use is as follows:

MUNICIPAL USE				
Twp	Rng	Mer	Sec	Q-Q
15 S	13 E	WM	4	NE SW
15 S	13 E	WM	4	S 1/2 SW 1/4
15 S	13 E	WM	9	NE 1/4
15 S	13 E	WM	9	N 1/2 NW 1/4

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

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

MUNICIPAL USE				
Twp	Rng	Mer	Sec	Q-Q
15 S	13 E	WM	9	E 1/2 SW 1/4
15 S	13 E	WM	9	SE 1/4
15 S	13 E	WM	10	NW NW
15 S	13 E	WM	10	SW SW
15 S	13 E	WM	15	W 1/2
15 S	13 E	WM	15	NW SE
15 S	13 E	WM	15	S 1/2 SE 1/4
15 S	13 E	WM	16	ALL
15 S	13 E	WM	17	NE 1/4
15 S	13 E	WM	17	E 1/2 NW 1/4
15 S	13 E	WM	17	E 1/2 SE 1/4
15 S	13 E	WM	19	SE SW
15 S	13 E	WM	19	SE 1/4
15 S	13 E	WM	20	E 1/2
15 S	13 E	WM	20	E 1/2 NW 1/4
15 S	13 E	WM	20	W 1/2 SW 1/4
15 S	13 E	WM	20	SE SW
15 S	13 E	WM	21	E 1/2 NE 1/4
15 S	13 E	WM	21	NW NE
15 S	13 E	WM	21	W 1/2
15 S	13 E	WM	22	N 1/2
15 S	13 E	WM	23	NW NW
15 S	13 E	WM	29	E 1/2 NE 1/4
15 S	13 E	WM	29	NW NE
15 S	13 E	WM	30	NE NW

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Measurement, recording and reporting conditions:

- A. The water user shall maintain the meters or measuring devices in good working order.
- B. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where any meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

Water shall be acquired from the same aquifer as the original point of appropriation, being WELL #1 (DESC 3853).

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The quantity of water diverted at the additional point of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water available from the original point of appropriation, being WELL #1 (DESC 3853).

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described; however, water may be applied to lands which are not specifically described above, provided the holder of this right complies with ORS 540.510(3).

The use of the water is restricted to beneficial use at the place of use described, and is subject to all other conditions and limitations contained herein.

13391 - 33

This certificate corrects a scrivener's error in the identification of the original point of appropriation.

This certificate is issued to confirm an ADDITIONAL POINT OF APPROPRIATION approved by an order of the Water Resources Director entered AUGUST 6, 2012, at Special Order Volume 88, Page 251, approving Transfer Application T-11342 and supersedes Certificate 86245, State Record of Water Right Certificates.

The Final Order approving transfer T-11342, certificate 89414, contained an omission in the description of the place of use.

Issued AUG 15 2014



Dwight W. French  
Water Right Services Division Administrator,  
For Director

STATE

OREGON

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STATE OF OREGON  
 COUNTY OF DESCHUTES  
 CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

CITY OF REDMOND  
 243 E. ANTLER AVENUE #100  
 REDMOND OR 97756

confirms the right to use the waters of SIX WELLS in the DESCHUTES RIVER BASIN for MUNICIPAL USES.

This right was perfected under permit G-10544. The date of priority is SEPTEMBER 25, 1985. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 6.90 CUBIC FEET PER SECOND (IF AVAILABLE AT WELL NO. 4, THE ORIGINAL POINT OF APPROPRIATION) or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
15 S	13 E	WM	9	NE NW	WELL # 1 (DESC 3853) - SOUTH 83 DEGREES 30 MINUTES WEST, 546 FEET FROM N1/4 CORNER, SECTION 9
15 S	13 E	WM	10	SW SE	WELL # 7 (DESC 57788) -1210 FEET NORTH AND 1640 FEET WEST FROM SE CORNER, SECTION 10
15 S	13 E	WM	16	NW SW	WELL # 2 (DESC 3879) - NORTH 27 DEGREES 24 MINUTES EAST, 1800 FEET FROM SW CORNER, SECTION 16
15 S	13 E	WM	20	NE NE	WELL # 5 (DESC 51647) - SOUTH 5 DEGREES 48 MINUTES WEST, 1200 FEET FROM NE CORNER, SECTION 20
15 S	13 E	WM	20	SE SW	WELL # 4 (DESC 407) - NORTH 82 DEGREES 41 MINUTES WEST, 3945 FEET FROM SE CORNER, SECTION 20
15 S	13 E	WM	21	NW SE	WELL # 6 (DESC 55853) - NORTH 35 DEGREES 38 MINUTES 4 SECONDS WEST, 2444 FEET FROM SE CORNER, SECTION 21

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

The place of use is as follows:

MUNICIPAL USE					
Twp	Rng	Mer	Sec	GLot	Q-Q
15 S	13 E	WM	4	1	NE NE
15 S	13 E	WM	4	2	NW NE
15 S	13 E	WM	4		S 1/2 NE 1/4
15 S	13 E	WM	4	3	NE NW

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

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.



MUNICIPAL USE					
Twp	Rng	Mer	Sec	GLot	Q-Q
15 S	13 E	WM	4	4	NW NW
15 S	13 E	WM	4		S 1/2 NW 1/4
15 S	13 E	WM	4		S 1/2
15 S	13 E	WM	8		E 1/2 NE 1/4
15 S	13 E	WM	8		NE SW
15 S	13 E	WM	8		SE 1/4
15 S	13 E	WM	9		ALL
15 S	13 E	WM	10		W 1/2 NW 1/4
15 S	13 E	WM	10		SE NW
15 S	13 E	WM	10		SW 1/4
15 S	13 E	WM	14		SW SW
15 S	13 E	WM	15		NW 1/4
15 S	13 E	WM	15		SW 1/4
15 S	13 E	WM	15		NW SE
15 S	13 E	WM	15		S 1/2 SE 1/4
15 S	13 E	WM	16		ALL
15 S	13 E	WM	17		NE 1/4
15 S	13 E	WM	17		S 1/2 NW 1/4
15 S	13 E	WM	17		E 1/2 SE 1/4
15 S	13 E	WM	19		SE SW
15 S	13 E	WM	19		NE SE
15 S	13 E	WM	19		S 1/2 SE 1/4
15 S	13 E	WM	20		ALL
15 S	13 E	WM	21		ALL
15 S	13 E	WM	22		ALL
15 S	13 E	WM	23		W 1/2 NE 1/4
15 S	13 E	WM	23		W 1/2
15 S	13 E	WM	23		W 1/2 SE 1/4
15 S	13 E	WM	26		NW NE
15 S	13 E	WM	26		NW 1/4
15 S	13 E	WM	27		N 1/2
15 S	13 E	WM	28		N 1/2
15 S	13 E	WM	28		NE SW
15 S	13 E	WM	28		NW SE
15 S	13 E	WM	29		NE 1/4
15 S	13 E	WM	30		NE NW

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Measurement, recording and reporting conditions:

- A. The water user shall maintain the meters or measuring devices in good working order.
- B. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where any meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

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

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

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**Attachment B**  
**Application Maps**

Application for a Permanent Water Right Transfer – City of Redmond

13391 -

**Bruce Brody-Heine**

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**From:** STARNES Patrick K \* WRD <Patrick.K.Starnes@oregon.gov>  
**Sent:** Tuesday, August 27, 2019 11:22 AM  
**To:** Bruce Brody-Heine  
**Subject:** RE: Transfer Map Scale Waiver request.

Hi Bruce –

The Department grants a map scale waiver for your attached transfer application maps.

Please attach a copy of this e-mail to the map when you send in the application.

Kelly

\*\*\*\*\*  
Kelly Starnes, Transfer Program Analyst  
Oregon Water Resources Department  
725 Summer St NE Suite A  
Salem OR 97301-1271  
Telephone: 503-986-0886 Fax: 503-986-0903  
E-mail: [patrick.k.starnes@oregon.gov](mailto:patrick.k.starnes@oregon.gov)

Please Note: Under Oregon Law, messages to and from this e-mail address may be available to the public.

\*\*\*\*\*

---

**From:** Bruce Brody-Heine <BBheine@gsiws.com>  
**Sent:** Monday, August 26, 2019 12:23 PM  
**To:** STARNES Kelly <patrick.k.starnes@state.or.us>  
**Cc:** Lisa Jaramillo <lisa.j.jaramillo@state.or.us>; Zach Pike-Urlacher <zpikeurlacher@gsiws.com>  
**Subject:** Transfer Map Scale Waiver request.

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Hi Kelly,

Hope you are having a good summer.  
GSI is preparing a transfer application for the City of Redmond that adds a POA to 4 certificated rights. To show the POAs and the authorized POU (which covers a large geographic area) the maps are oversized (11x17 size page paper). In addition, to show all the POAs and the POU on one figure the maps are presented at a scale of 1"=3,000'. We are requesting a map-scale waiver for the 4 maps that will be submitted with the application.

As required we will submit 3 copies of the oversized maps with the application and an electronic copy of the maps also.

I have included on of the maps with this email as an example of what the submitted maps will look like.

Thank you for considering this map scale waiver request.  
Bruce

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Attachment C  
Evidence of Use Affidavit

Application for a Permanent Water Right Transfer – City of Redmond

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13391 -

# 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 )  
 )  
 City of Redmond)

I, **Bill Duerden** \_\_\_\_\_, in my capacity as **Public Works Director**,  
 mailing address **411 SW 9th St. Redmond, OR 97756** \_\_\_\_\_  
 telephone number **(541) 504-2001** \_\_\_\_\_, being first duly sworn depose and say:

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

- Personal observation                       Professional expertise

2. I attest that:

- Water was used during the previous five years on the **entire** place of use for  
 Certificate # **Certificates 87796, 89448, 89447, 89415** ; **OR**
- My knowledge is specific to the use of water at the following locations within the last five years:

Certificate #	Township	Range	Mer	Sec	¼ ¼	Gov't Lot or DLC	Acres (if applicable)

**OR**

- Confirming Certificate # \_\_\_\_\_ has been issued within the past five years; **OR**
- Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: \_\_\_\_\_ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); **OR**
- The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.
- Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # \_\_\_\_\_ (For Historic POD/POA Transfers)

(continues on reverse side)

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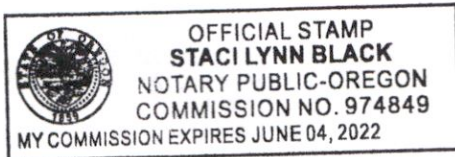
3. The water right was used for: (e.g., crops, pasture, etc.): MUNICIPAL WATER SUPPLY

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]  
Signature of Affiant

2/26/2020  
Date

Signed and sworn to (or affirmed) before me this 26 day of February, 2020.



[Signature]  
Notary Public for Oregon

My Commission Expires: June 4, 2022

Supporting Documents	Examples
<input type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of <b>confirming</b> water right certificate that shows issue date
<input type="checkbox"/> Copies of receipts from sales of irrigated crops or for expenditures related to use of water	<ul style="list-style-type: none"> <li>• Power usage records for pumps associated with irrigation use</li> <li>• Fertilizer or seed bills related to irrigated crops</li> <li>• Farmers Co-op sales receipt</li> </ul>
<input type="checkbox"/> Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	<ul style="list-style-type: none"> <li>• District assessment records for water delivered</li> <li>• Crop reports submitted under a federal loan agreement</li> <li>• Beneficial use reports from district</li> <li>• IRS Farm Usage Deduction Report</li> <li>• Agricultural Stabilization Plan</li> <li>• CREP Report</li> </ul>
<input type="checkbox"/> Aerial photos containing sufficient detail to establish location and date of photograph	<p>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.</p> <p>Sources for aerial photos: OSU – <a href="http://www.oregonexplorer.info/imagery">www.oregonexplorer.info/imagery</a> OWRD – <a href="http://www.wrd.state.or.us">www.wrd.state.or.us</a> Google Earth – <a href="http://earth.google.com">earth.google.com</a> TerraServer – <a href="http://www.terra-server.com">www.terra-server.com</a></p>
<input type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number
<input checked="" type="checkbox"/> The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2).	<b>This is a municipal water right and a presumption of forfeiture would be rebutted under ORS 540.610(2)(a) and (b). See four water right certificates in transfer application, Attachment A.</b>

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Well 1 – DESC 3853  
Well 2 – DESC 3879  
Well 4 – DESC 407  
Well 5 – DESC 51647  
Well 6 – DESC 55853  
Well 7 – DESC 57788

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Attachment E  
Well Logs

Application for a Permanent Water Right Transfer – City of Redmond

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

**RECEIVED**  
AUG 13 1969  
STATE ENGINEER  
SALEM, OREGON

**WATER WELL REPORT**  
STATE OF OREGON  
(Please type or print)  
Do not write above this line.

G4981

H

State Well No. 15/13-9ab  
State Permit No.

DESC  
3853

**(1) OWNER:**

Name CITY OF REDMOND ORG.  
Address CITY HALL REDMOND ORG.

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

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

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
16.00" Diam. from 0 ft. to 29 ft. Gage 250  
12.8" Diam. from 0 ft. to 300 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used FACTORY  
Size of perforations 2 in. by 2 in.  
3200 perforations from 200 ft. to 300 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

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

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

Static level 168 ft. below land surface Date 7-15-69  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

**(9) WELL TESTS:**

Drawdown is amount water level is lowered below static level.  
Was a pump test made?  Yes  No If yes, by whom? GEO-BAKER  
500 gal./min. with NO ft. drawdown after 5 hrs.  
1300 " 40 " 72 "  
2400 " 73 " 2 "  
Ball test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 54 Was a chemical analysis made?  Yes  No

**(10) CONSTRUCTION:**

Well seal—Material used CEMENT-GROUT  
Depth of seal 29 ft.  
Diameter of well bore to bottom of seal 18 in.  
Were any loose strata cemented off?  Yes  No Depth \_\_\_\_\_  
Was a drive shoe used?  Yes  No  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: EXTENDED  
Gravel placed from 300 ft. to 159 ft.

**(11) LOCATION OF WELL:**

County DESC Driller's well number \_\_\_\_\_  
NE 1/4 NW 1/4 Section 9 T. 15S. R. 13E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8 1/2  
Depth drilled 330 ft. Depth of completed well 300 ft.

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

MATERIAL	From	To	SWL
OVER BORED	0	5	
HARD LAVA	5	17	
BOULDER CONG.	17	20	
SOFT LAVA	20	38	
HARD RED LAVA	38	60	
BROKEN MED LAVA	60	66	
HARD GRY LAVA	66	78	
RED CONG.	78	89	
MED HARD RED LAVA	89	96	
HARD BLUE LAVA	96	108	
SOFT IRON LAVA	108	118	
SOFT CONG.	118	129	
SOFT GRY LAVA	129	133	
CRUIS	133	140	
CASING BOULDER CONG.	140	157	
SAND STONE	157	175	
SOFT LAVA	175	189	
WATER BEARING SAND	189	199	175
HARD BLUE GRYT	199	220	
RED CINDERS	220	235	
WATER BEARING PUMICE	235	265	
CLAY SAND	265	270	165
SILT SAND	270	330	

Work started 4-11 1969 Completed 7-15 1969  
Date well drilling machine moved off of well 7-15 1969

**Drilling Machine Operator's Certification:**

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

[Signed] Thommy Jackson Date 8-1, 1969  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 320

**Water Well Contractor's Certification:**

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

NAME JACKSON DRILLING (Person, firm or corporation) (Type or print)

Address REDMOND ORG.

[Signed] Thommy Jackson (Water Well Contractor)

Contractor's License No. 442 Date 8-1, 1969

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

JUL 12 1985

WATER RESOURCES DEPT SALEM, OREGON

DEPT 407

Sec. 155/13E-2260 Per Wm 10 22 CW

(for official use only)

(1) OWNER:

Name City of Redmond Address City Hall City Redmond State Oreg. 97756

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

(3) TYPE OF WELL:

Rotary Air [ ] Driven [ ] Rotary Mud [ ] Dug [ ] [X] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [X] Irrigation [ ] Thermal [ ] Rejection [ ] Other: Piezometric [ ] Grounding [ ] Test [ ]

CASING INSTALLED:

18" Diam. from +3 ft. to -718 1/2 ft. Gauge .375

LINER INSTALLED:

12" Diam. from 707 1/2 ft. to 765 ft. Gauge .250

(6) PERFORATIONS:

Size of perforations in. by Perforated? [ ] Yes [X] No

(7) SCREENS:

Well screen installed? [X] Yes [ ] No Manufacturer's Name Johnson Type P.S. (see pg. 3 for full screen info)

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level. Was a pump test made? [X] Yes [ ] No If yes, by whom? Buckner Pump

(9) CONSTRUCTION:

Special standards: Yes [ ] No [X] Well seal—Material used Portland Cement Well sealed from land surface to 50 ft.

Was pump installed? NO Type HP Depth ft. Was a drive shoe used? [ ] Yes [X] No Plugs Size: location ft.

Method of sealing strata off Was well gravel packed? [X] Yes [ ] No Size of gravel: Monterey #8 Gravel placed from 520 ft. to 765 ft.

(10) LOCATION OF WELL by legal description:

County Deschutes SE 1/4 NW 1/4 of Section 20 of Township 15S Range 13E WM. Tax Lot Lot Block Subdivision MAILING ADDRESS OF WELL (or nearest address) unknown

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 362 ft. Static level 362 ft. below land surface. Date 5-24-85 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing --- ft. Depth drilled 765 ft. Depth of completed well 765 ft. Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation.

Table with columns: MATERIAL, From, To, SWL. Rows include Top Soil, Sandy, Broken Lava Conglomerate, Lava Conglomerate, Broken Lava, Cindery, Red-Black Lava, Soild, Pumice Conglomerate, White Pumice, Cindery Black Rock, Red-Black Cindery Rock, Cinders & Clinkers, Red Cinders, Cinders & Lava Rock, Black Basalt, Red-Black Basalt, Broken, Hard, Black Basalt, Red Cinders, Soft, Black Basalt, Red Cinders, Brown Sandstone, Mild, Brown Sandstone, Coarser, Brown Sandstone W/Pea Gravel.

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

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] Date 6-6, 19 85

(bonded) Water Well Constructor Certification:

Bond 10596951 Issued by: AMWEST (number) (Surety Company Name) On behalf of Buckner Pump Service (type or print name of Water Well Constructor)

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

(Signed) Robert Buckner (Water Well Constructor) (Dated) June 6, 1985

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3/4" gravel from 50' to 520' NOTICE TO WATER WELL CONSTRUCTOR The original and first copy of this report are to be filed with the

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

SP\*46866-690 MAR 09 2020

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

JUL 12 1985

PLEASE TYPE or PRINT IN INK

WATER RESOURCES DEPT

(for official use only)

(1) OWNER:

SALEM, OREGON

Name City of Redmond Address City Hall City Redmond State Oreg. 97756

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [ ] Driven [ ] Rotary Mud [ ] Dug [ ] Bored [X]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [X] Thermal [ ] Irrigation [ ] Withdrawal [ ] ReInjection [ ] Other: Piezometric [ ] Grounding [ ] Test [ ]

(5) CASING INSTALLED:

Steel Threaded [X] Plastic Welded [ ]

18" Diam. from +3 ft. to -718 1/2 ft. Gauge 375

LINER INSTALLED:

Steel Threaded [X] Plastic Welded [ ]

12" Diam. from 707 1/2 ft. to 765 ft. Gauge 250

(6) PERFORATIONS:

Perforated? [ ] Yes [X] No

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

(7) SCREENS:

Well screen installed? [X] Yes [ ] No

Manufacturer's Name Johnson Type P.S. (see pg. 3 for full screen info) Diam. 18 Slot Size .050 Set from 533.5 ft. to 553.9 ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [ ] No If yes, by whom? Buckner Pump l: 1300 gal./min. with 40 ft. drawdown after 72 hrs.

Air test gal./min. with drill stem at ft. hrs. Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. perature of water 54\* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes [ ] No [X]

Well seal—Material used Portland Cement Well sealed from land surface to 50 ft. Diameter of well bore to bottom of seal 24 in. Diameter of well bore below seal 24 in. Amount of sealing material 85 sacks [X] pounds [ ] How was cement grout placed? Pumped

Was pump installed? NO Type HP Depth ft.

Was a drive shoe used? [ ] Yes [X] No Plugs [ ] Yes [X] No Did any strata contain unusable water? [ ] Yes [X] No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? [X] Yes [ ] No Size of gravel: Monterey #8

Gravel placed from 520 ft. to 765 ft.

1/2 gravel from 50' to 520'

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

(10) LOCATION OF WELL by legal description:

County Deschutes SE 1/4 NW 1/4 of Section 20 Township 15S Range 13E WM. Tax Lot Lot Block Subdivision MAILING ADDRESS OF WELL (or nearest address) unknown

(11) WATER LEVEL OF COMPLETED WELL:

Depth at which water was first found 362 ft. Static level 362 ft. below land surface. Date 5-24-85 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing --- ft. Depth drilled 765 ft. Depth of completed well 765 ft.

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

Table with columns: MATERIAL, From, To, SWL. Rows include: Dk. Brwn. Sandstone & Blk. Sand, Dk. Brwn. Sandstone-blk. Sand, Brwn. Sandstone-finer Sand, Dk. Brown Sandstone, some mult-colored pea gravels, possible water-465-485', Grey-Brwn. Tufted Ash Layer, Sandstone Conglomerate, Slow Drilling Gravels-Dk. Brwn, Med. Brwn. Sandstone, Fine grained w/some clay bondg, Dk. Brwn. Sandstone, Coarser Sands, Coarse, DK. Brwn. Sandstone w/1/2" minus pea gravels, Coarse DK. Brwn. Sandstone W/more gravel-harder, Finer Grained Sandstone.

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

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

[Signed] [Signature] Date 6-6, 19 85

(bonded) Water Well Constructor Certification:

Bond 10596951 Issued by: AMWEST (number) (Surety Company Name) On behalf of Buckner Pump Service (type or print name of Water Well Constructor)

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

(Signed) [Signature] (Water Well Constructor) (Dated) June 6, 1985

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

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13391

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15S/13E-226d

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

JUL 12 1985

WATER RESOURCES DEPT SALEM, OREGON PLEASE TYPE or PRINT IN INK

(for official use only)

(1) OWNER:

Name City of Redmond Address City Hall City Redmond State Oreg. 97756

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air [ ] Driven [ ] Rotary Mud [ ] Dug [ ] Bored [X] Domestic [ ] Industrial [ ] Municipal [X] Irrigation [ ] Thermal [ ] Withdrawal [ ] ReInjection [ ] Other: Piezometric [ ] Grounding [ ] Test [ ]

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel Threaded [X] Plastic Welded [X] 18" Diam. from +3 ft. to -71.8 ft. Gauge 375

LINER INSTALLED:

Steel Threaded [X] Plastic Welded [X] 12" Diam. from 707 1/2 ft. to 765 ft. Gauge 250

(6) PERFORATIONS:

Perforated? [ ] Yes [X] No Size of perforations in. by perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [X] Yes [ ] No Manufacturer's Name Johnston Type P.S. Model No. Diam. 18 Slot Size .050 Set from 533.5 ft. to 553.5 ft. Diam. 12 Slot Size .050 Set from 735 ft. to 755 ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level Was a pump test made? [X] Yes [ ] No If yes, by whom? 1300 gal./min. with 40 ft. drawdown after 72 hrs. Air test gal./min. with drill stem at ft. hrs. Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m.perature of water 54\* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes [ ] No [X] Well seal—Material used Portland cement Well sealed from land surface to 50 ft. Diameter of well bore to bottom of seal 24 in. Diameter of well bore below seal 24 in. Amount of sealing material 85 sacks [X] pounds [ ] How was cement grout placed? Pumped

Was pump installed? [no] Type HP Depth ft. Was a drive shoe used? [ ] Yes [X] No Plugs Size: location ft. Did any strata contain unusable water? [ ] Yes [X] No Type of Water? depth of strata

Method of sealing strata off Was well gravel packed? [X] Yes [ ] No Size of gravel: Monterey #8 Gravel placed from 520 ft. to 765 ft.

(10) LOCATION OF WELL by legal description:

County Deschutes 1/4 of Section 20 of Township 15S Range 13E WM. (Township is North or South) (Range is East or West) Tax Lot Lot Block Subdivision MAILING ADDRESS OF WELL (or nearest address) unknown

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 362 ft. Static level 362 ft. below land surface. Date 5-24-85 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing Depth drilled 765 ft. Depth of completed well 765 ft. Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

Table with columns: MATERIAL, From, To, SWL. Rows include Sand & Some Gravels-unstable, Sandstone-Brown W/some tuff ash and whites, Brown Sandstone W/ more Cinders, Sands and Gravels, Dk. Grey Basalt.

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Date work started 11-27-84 /completed 5-25-85 Date well drilling machine moved off of well 5-25-85 19

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

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] Date 6-6, 19 85.

(bonded) Water Well Constructor Certification:

Bond 10596951 Issued by: AMWEST (number) (Surety Company Name) On behalf of Buckner Pump Service (type or print name of Water Well Constructor)

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

(Signed) (Water Well Constructor) (Dated) June 6, 1985

4" gravel from 50' to 520' NOTICE TO WATER WELL CONSTRUCTOR The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion. SP\*46866-890

13391-

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

MAY 5 1998

WELL ID # **L23805**

(START CARD) # **101989**

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

desc  
 51647

Page 3

(1) OWNER: Well Number: #5  
 Name **City of Redmond**  
 Address **P.O. Box 726**  
 City **Redmond** State **OR** Zip **97756**

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

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

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

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well **802** ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
26"	0 802	Cement	0 100	297 Sacks	
26"	0 802	Cement	370 400	66 sacks	

How was seal placed: Method  A  B  C  D  E  
 Other  
 Backfill placed from **100** ft. to **375** ft. Material **Bentonite**  
 Gravel placed from **400** ft. to **802** ft. Size of gravel **#6 SilicaRes**

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
16"	+2	507	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16"	547	567	.375	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16"	797	802	.375	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Liner: \_\_\_\_\_

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type **Stainless** Material **316L**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
507	547	.080		16"	Pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>
567	797	.080		16"	Pipe	<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
2300	2.5'	360	24 hr.

Temperature of Water **57** Depth Artesian Flow found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom **Coffee Labs**  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other  
 Depth of strata: **208**

(9) LOCATION OF WELL by legal description:  
 County **Deschutes** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township **15S** N or S. Range **13E** E or W. of WM. \_\_\_\_\_  
 Section **20AA** NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  \_\_\_\_\_  
 Tax Lot **2900** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) **19th & Quartz Ave.**

(10) STATIC WATER LEVEL:  
**259** ft. below land surface. Date **3/23/98**  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found **208**

From	To	Estimated Flow Rate	SWL
208	209	30+	208
275	405	1000	208
536	802	9000	259

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

Material	From	To	SWL
Gray Basalt	0	39	
Red & Black Cinders	39	40	
Brown Ash & Cinders	40	45	
Brown Basalt	45	48	
Gray Basalt	48	54	
Brown Ash	54	55	
Gray Basalt	55	81.5	
Gray Tuff	81.5	86	
Hard Gray Basalt	86	101.5	
Gray Volcanic Conglomerate	101.5	124	
Brown Ash Conglomerate	124	125	
Fracture Lost Cuttings (Grouted)	125	131	
Brown Conglomerate	131	136	
Brown & Gray Lava with Ash	136	157	
Gray Basalt & Ash	157	159	
Red Ash (Soft)	159	161	
Brown & Gray Basalt & Ash	161	167	
Hard Gray & Brown Basalt	167	172	
Soft Brown Ash	172	174	
Gray Basalt Medium Hard	174	177	
Brown & Gray Basalt with Brown Ash	177	184	
Brown & Gray Basalt with Gray Ash	184	190	
Redish Brown Ash with Broken Basalt	190	204	
Brown Lava with Ash	204	208	

Continued on next page  
 Date started **8/29/97** Completed **3/23/95**

(unbonded) Water Well Constructor Certification:  
 I certify that the work performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to my best knowledge and belief.  
**JUL 1 1998**  
 Signed \_\_\_\_\_ WATER RESOURCES DEPT. Date \_\_\_\_\_  
 SALEM, OREGON

(bonded) Water Well Constructor Certification:  
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
 Signed **Robert Buck** WWC Number **1385** Date **4-27-98**  
 Western Water Development Corporation

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

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MAR 09 2020

13391 -

OWRD

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

MAY 1 1993

DESC  
 51047

WELL ID # \_\_\_\_\_  
 (START CARD) # **101989**

Page 2 of 3

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

**(1) OWNER:** Well Number: \_\_\_\_\_  
 Name City of Redmond  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**(2) TYPE OF WORK:**  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

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

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

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

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	

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

**(6) CASING/LINER:**

Diameter	From	To	Gauge	Material			
				Steel	Plastic	Welded	Threaded
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**

From	To	Slot size	Number	Diameter	Material		Casing	Liner
					Tele/pipe size			
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min \_\_\_\_\_ Drawdown \_\_\_\_\_ Drill stem at \_\_\_\_\_ Time \_\_\_\_\_

Temperature of Water \_\_\_\_\_ Depth Artesian Flow found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

**(9) LOCATION OF WELL by legal description:**  
 County \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 15S N or S. Range 13E E or W. of WM.  
 Section 20AA ¼ \_\_\_\_\_ ¼ \_\_\_\_\_  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) \_\_\_\_\_

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

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

From	To	Estimated Flow Rate	SWL

**(12) WELL LOG:** OWRD  
 Ground elevation \_\_\_\_\_

Material	From	To	SWL
Red Cinders WB (sealed off)	208	209	208
Brown Lava with Ash	209	226	208
Hard Gray Lava with Ash	226	235	208
Brown Conglomerate	235	245	208
Gray Conglomerate	245	275	208
Brown Conglomerate WB	275	305	208
Brown Lava with Gray Ash WB	305	325	208
Brown & Gray Conglomerate WB	325	342	208
Brown Lava & Ash WB	342	366	208
Brown Conglomerate with Ash Wb	366	389	208
Brown & Gray Conglomerate	389	405	208
Brown Lava with Ash	405	425	208
Gray Conglomerate with Brown Basalt	425	439	208
Hard Gray Lava with Brown Ash	439	459	208
Medium Hard Gray Lava some Ash	459	480	208
Hard Gray Lava with Ash	480	508	208
Hard Gray Basalt	508	536	208
Broken Lava, Sand, Gravel WB	536	565	259
Silty Sand & Lava Chunks WB	565	608	259
Brown, Gray Broken Lava Hard WB	608	681	259
Brown Sand & Gravel WB	681	691	259
Brown Vesicular Lava WB	691	706	259
Medium Gray Basalt WB	706	710	259
Brown Vesicular Basalt	710	714	259

Continued on next page  
 Date started 8-21-97 Completed 3-23-98

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

Signed JUL 1 1998 WWC Number \_\_\_\_\_  
 Date \_\_\_\_\_

**(bonded) Water Well Constructor Certification:**  
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
 WWC Number 1385  
 Signed \_\_\_\_\_ Date \_\_\_\_\_  
**Western Water Development Corporation**

13391 -

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

MAY 6 1993

*close  
 51647*

WELL ID # \_\_\_\_\_  
 (START CARD) # **101989**  
 Page 3 of 3

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

**(1) OWNER:** Well Number: \_\_\_\_\_  
 Name **City of Redmond**  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**(2) TYPE OF WORK:**  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

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

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

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

HOLE			SEAL			Amount	
Diameter	From	To	Material	From	To	sacks or pounds	

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

**(6) CASING/LINER:**

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

**(7) PERFORATIONS/SCREENS:**

		Method		Material			
		Type		Tele/pipe			
From	To	Slot size	Number	Diameter	size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time

Temperature of Water \_\_\_\_\_ Depth Artesian Flow found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

**(9) LOCATION OF WELL by legal description:**  
 County \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township **15S** N or S. Range **13E** E or W. of WM.  
 Section **20AA** ¼ \_\_\_\_\_ ¼ \_\_\_\_\_  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) \_\_\_\_\_

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

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

From	To	Estimated Flow Rate	SWL

**(12) WELL LOG:** Ground elevation \_\_\_\_\_

Material	From	To	SWL
Gray Broken Lava Hard WB	714	738	259
Brown Vesicular Lava Pinholes WB	738	765	259
Brown & Gray Lava WB	765	783	259
Soft Brown Conglomerate WB	783	802	259

**RECEIVED**  
 JUL - 1 1998  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

**RECEIVED**  
 MAR 09 2020  
 OWRD

Date started *8-21-97* Completed *3-23-98*

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

**(bonded) Water Well Constructor Certification:**  
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
 Signed \_\_\_\_\_ WWC Number **1385**  
 Date \_\_\_\_\_  
**Western Water Development Corporation**





DESC  
55853

# DRILLERS' LOG OF BOREHOLE

BOREHOLE REDMOND WELL #6

PAGE 1 OF 6

LOC. OR COORDS. <u>SE 1/4 Sec. 21, T. 15S., R. 13 E. (Williamette Nar)</u>	DRILLER <u>WESTERN WATER DEVELOPMENT</u>	START DATE <u>4/02/03</u>	FINISH DATE <u>10/21/03</u>
GROUND ELEV. _____	RIG <u>RAGYRS-ERIE 36L</u>	TIME <u>08:30</u>	<u>16:00</u>
TOTAL DEPTH _____	BIT(S) <u>2.6" Star</u>	GEOPHYS. LOG <u>YES</u> <u>NO</u>	HOW LEFT <u>See Cont-log</u>
BOREHOLE DIAM. <u>2.6"</u>	FLUID <u>Not Applicable</u>		

LOCATION 121° 10' 28" W 44° 15' 13" N  
LOGGED BY GALE ALBERTSON & BOB BUCHNER

PROJECT CITY OF REDMOND, OR  
WELL #6

DEPTH	PEN. RATE	CIRC. RET. FEET	AIR LIFT Q (GPM)	MATERIAL	SYM-BOL	DESCRIPTION AND COMMENTS
0-1		6.6	4 1/2			Brown sand
1-2		8.5	4 3/8			Broken brown & grey lava
2-14		0	4 1/4	Lava Flow		Grey vesicular lava
14-24		2.5	4 3/4			Hard grey lava
24-28.5		3.5	4 1/2	Rubble Zone		Brown lava w/ red cinders
28.5-32		0	4 1/4			Hard grey lava
32-33		1	4 1/4			Dark brown & grey lava rock, broken or caving
33-37		2	4 1/4			Brown & grey lava, broken, caving
37-40		3	4 1/4			Hard grey lava
40-43		3	4 1/4			Hard grey lava
43-45		2	4 1/4			Hard grey rock
45-47		2	4 1/4			Hard grey rock
47-50		3	4 1/4			Grey lava rock
50-55		5	4 1/4			Hard grey lava
55-59		4	4 1/4	Lava Flow		Hard grey lava
59-61		2.5	4 1/4			Med grey lava
61-66		5	4 1/4			Medium grey lava
66-71		5	4 1/4			Medium grey lava
71-77		6	4 1/4			Medium grey lava
77-80		3	4 1/4			Med. grey lava
80-86		4	4 1/4			Med. hard grey lava
86-88		2	4 1/4	Inter Flow Zone		Med Hard grey lava
88-91		3	4 1/4			Red & Brown conglomerate
91-92		3	4 1/4			Harder grey & brown lava
92-95		3	4 1/4			Hard dark grey lava
95-101		6	4 1/4			Black, grey & brown lava
101-107.5		5	4 1/4			Red Cinders conglomerate
107.5-110		4	4 1/4	Cinders Sandstone?		Brown & Grey lava
110-113		3	4 1/4			Brown & Grey lava
113-115		2	4 1/4			Hard grey lava
115-117		2	4 1/4			Grey lava
117-122		5	4 1/4	Lava Flow		Med. grey lava
122-127		4	4 1/4			Hard grey lava
127-131		2	4 1/4			Hard grey lava
131-134		3	4 1/4			Med. grey lava
134-136		2	4 1/4			Hard grey lava
136-142		6	4 1/4			Med. grey lava
142-146		4	4 1/4			Med. grey lava
146-147		1	4 1/4			Med. grey lava
147-150		3	4 1/4	Sandstone		Red & brown sandstone

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Added cement to 3" hole borehole

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DESC  
55853

DRILLERS'  
LOG OF BOREHOLE

BOREHOLE REDMOND WELL #

PAGE 2 OF 6

LOC. OR COORDS. <u>SE 1/4 Sec. 21</u> <u>T. 15S, R. 13E. (Willamette Meridian)</u>	DRILLER <u>WESTERN WATER</u> <u>DEVELOPMENT</u>	START DATE <u>4/02/03</u>	FINISH DATE <u>10/30/03</u>
GROUND ELEV. _____	RIG <u>Excavus-Eris 36L</u>	TIME <u>08:30</u>	<u>16:00</u>
TOTAL DEPTH <u>872 FT</u>	BIT(S) <u>2 1/2" STAR</u>	GEOPHYS. LOG <u>YES</u> <u>NO</u>	
BOREHOLE DIAM. <u>2 1/2"</u>	FLUID <u>Not Applicable</u>	HOW LEFT <u>See Constr Log</u>	

LOCATION 121° 10.422' W 44° 15.173' N  
LOGGED BY SALE ABERNATHY & BOB BUCKLEY

PROJECT CITY OF REDMOND, OR  
WELL # 4

DEPTH	PEN. RATE	CIRC. RET. LOSS	AIR LIFT Q (GPM)	MATERIAL	SYMBOL	DESCRIPTION AND COMMENTS
160	9 3/10	7 5/12			150-151 Red & brown sandstone	
					155-162 Medium brown sandstone	
						MISSING reports
170	6 5/12			Sandstone	170-172 Blue/green sandstone	
					172-176 Brown & grey - Broken	Water loss 174'
180	8 5/12				170-184 Brown & black sandstone	
					184-189 Brown & black sandstone	
190	5 5/24				189-192 Grey & black sandstone	
					192-196 Grey & brown lava	
					196-198.5 Broken brown & grey lava	
200	1.5			Basalt Lava Flow	198.5-202 Hard grey basalt, broken	
					202-206 Hard grey basalt, broken	
210	3 4/5				206-211 Hard grey basalt, broken	
					211-213 Grey basalt	
					213-216 Grey basalt	
220	2 4/9				216-220 Hard grey basalt	
					220-224 Hard grey basalt	
					224-228 Hard grey basalt. Loss base @ 224.5'	
230	4 6/12			Grabbic zone	Broken 224'-226. Harder 226-228'	
					228-230 Broken grey lava Run 2nd Plumbness Test	
					230-235 Broken black & brown lava	
240	2 4/12				235-238 Hard dark grey-black lava - Caving?	
					238-242 Black & Brown lava - Sloughing @ 226'	
				Basalt Lava Flow	242-247 Black & brown lava, softer & broken	
250	5 6/19				247-253 Black & brown lava	
					253-257 Hard grey basalt	
260	4 6/12				257-260 Hard grey basalt	
					260-262 Broken grey lava	
					262-264 Broken grey	
270	8 6/20			Volcanic Conglomerate	264-270 Brown volcanic conglomerate	
					270-278 Brown volcanic conglomerate	
280	6 1/26				278-282 Brown volcanic conglomerate	
290	14 4/17				282-285 Brown volcanic conglomerate Rig down for repairs thru 9/10	
					285-295 Brown volcanic conglomerate	
300	3 4/15				295-300 Dark grey volcanic conglomerate	

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# DRILLERS' LOG OF BOREHOLE

BOREHOLE Redmond Well 6

PAGE 3 OF 6

LOC. OR COORDS. SE 1/4 Sec 21  
T.15N, R.13E. (Willamette Meadows)  
 GROUND ELEV. \_\_\_\_\_  
 TOTAL DEPTH 872 FT  
 BOREHOLE DIAM. 2 1/2"

DRILLER WESTERN WATER DEVELOPMENT  
 RIG RUDYKUS ERB 366  
 BIT(S) 2 1/2" STAR  
 FLUID M/A

START FINISH  
 DATE 4/02/03 10/30/03  
 TIME 08:30 10:00  
 GEOPHYS. LOG YES NO  
 HOW LEFT See Concr. Log

LOCATION 121° 10' 42" W 44° 17' 32" N  
 LOGGED BY G. BERUBACH & B.B. BUCKNER  
 PROJECT CITY OF REDMOND, OR  
WELL # 6

DEPTH	PEN. RATE	CIRC.		AIR LIFT Q(GPM)	MATERIAL	SYM-BOL	DESCRIPTION AND COMMENTS
		RET.	LOSS				
		7	7/8		volcanic conglom-erate	300-307	
310		5	7/7			307-312	Dark grey volcanic conglomerate
		6	7/10		Sandstone	312-316	Dark grey volcanic conglomerate
320		7	7/11			316-318	Brown hard sandstone
		7	7/11			318-320	Brown sandstone
		7	7/11			320-322	Brown sandstone
330		7	7/11			322-324	Brown sandstone
		6	7/15	SWI 335-340'		324-328	Dark grey sandstone
340		9	7/16		Sandstone w/ gravel	328-347	Brown sandstone w/ gravel
350		11	7/17			347-358	Brown sandstone w/ gravel & silt water @ 355' SWL = 321-340'
360		12	7/18			358-370	Brown sandstone w/ gravel
370		10	7/21		Sandstone	370-380	Grey sandstone
380		1	7/25			380-381	NOTE: problems with casing, lost 9' 7/26, drilled 380 to 371' gravelly sandstone
		10	7/21			381-391	Light grey sandstone
390		6	7/25			391-397	grey sandstone
400		8	7/28			397-405	Brown & grey sandstone
410		13	3/29			405-418	Brown sandstone
420		10	7/30			418-428	Brown & grey sandstone
430		10	7/31			428-438	Brown & grey sandstone
440		8	8/1			438-445	Brown & grey sandstone
450		6	8/4			445-451	Red-brown sandstone - Planiness & Alignment test performed 4/01

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13391 - test performed 4/01

DRILLERS'  
LOG OF BOREHOLE

BOREHOLE Redmond Well 6

PAGE 4 OF 6

LOC. OR COORDS. <u>SE 1/4 Sec 21, T.15S, R.13E. (Williamette Co.)</u>	DRILLER <u>WESTERN</u>	START DATE <u>4/02/03</u>	FINISH DATE <u>10/30/03</u>
GROUND ELEV. _____	WATER DEVELOPMENT _____	TIME <u>08:30</u>	<u>16:00</u>
TOTAL DEPTH <u>872 FT</u>	RIG <u>Bucyrus Erie 36L</u>	GEOPHYS. LOG <u>X</u> YES <u>NO</u>	HOW LEFT <u>See Constn Log</u>
BOREHOLE DIAM. <u>26"</u>	BIT(S) <u>26" STAL</u>		
	FLUID <u>N/A</u>		

LOCATION 12° 10' 41.8" W 44° 15' 13.3" N  
 LOGGED BY GALE ABERNATHY & BOB BUCKNER

PROJECT CITY OF REDMOND  
 WELL # 6

DEPTH	PEN. RATE	CIRC. LOSS	AIR LIFT (GPM)	MATERIAL	SYMBOL	DESCRIPTION AND COMMENTS
460	11 8/5			sandstone	467-475 Red brown sandstone	
					475-482 Brown-tan sandstone	
470	14 8/6				482-490 Brown-Tan sandstone	
					490-497 Grey sandstone	
480	11 8/7				497-498 Grey sandstone	
490	8 8/8				498-499 Grey sandstone - possibly broken. Head 1	
					499-500 Brown & grey sandstone	
500	13 8/11				500-508 Grey sandstone, siltier	
510	12 8/12				508-520 Grey sandstone w/ black sand streaks	
520	10 8/13				520-530 Brown & grey sandstone	
530	12 8/14			sandstone w/ gravel	530-542 Brown sandstone w/ pea gravel	
540	12 8/15				542-557 Dark grey sandstone w/ gravel	
550						
560	13 8/18				557-567 Dark grey sandstone w/ gravel	
570	10 8/19				567-577 Dark grey sandstone w/ gravel Possibly sloughing	
580	13 8/20				577-590 Dark grey sandstone w/ gravel	
590	15 8/20				590-597 Dark grey sandstone w/ gravel	
600					597-597 Tan-brown sandstone w/ gravel	

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# PRILLERS' LOG OF BOREHOLE

BOREHOLE Redmond well 6

PAGE 5 OF 6

LOC. OR COORDS. <u>SE 1/4 Sec 21, T.15S, R.13E (Williamette)</u>	DRILLER <u>WESTERN WATER DEVELOPMENT</u>	START DATE <u>4/02/03</u>	FINISH DATE <u>10/30/03</u>
GROUND ELEV. _____	RIG <u>Bucyrus-Erie 366</u>	TIME <u>08:30</u>	<u>16:00</u>
TOTAL DEPTH <u>872 FT</u>	BIT(S) <u>26" STAR</u>	GEOPHYS. LOG <u>X</u> YES <u>NO</u>	HOW LEFT <u>See Constr. Log</u>
BOREHOLE DIAM. <u>26"</u>	FLUID <u>N/A</u>		

LOCATION 121° 10.428' W 44° 15.173' N  
 LOGGED BY GALE ABERNATHY & BOB BUCKNER  
 PROJECT CITY OF REDMOND  
 WELL # 6

DEPTH	PEN. RATE	DRILL LOGS	AIR LIFT Q (GPM)	MATERIAL	SYM-BOL	DESCRIPTION AND COMMENTS
						F7/D71 dat ←
610	15"	8/11		Sandstone w/ gravel		577-605 Tan-brown sandstone w/ gravels
620	12"	8/12				605-618 Brown sandstone w/ gravel
630	14"	8/15				618-632 Brown sandstone w/ gravel
640	10"	8/14				632-650 Dark brown sandstone w/ cinders & gravels
650						
660	9"	8/14				650-670 Dark brown sandstone w/ gravels
670						
680	16"	8/18				670-686 Dark brown sandstone w/ gravels
690						
700	12 1/2"	8/19				686-697 Dark brown sandstone w/ gravels & cinders 697-699 Hard gray lava 699-703 Hard gray lava
710	5" 3" 2.5"	9/2 9/13 9/4				703-706 Hard gray basalt 706-708 Hard gray basalt 708-712
720	4" 3" 3.5"	9/5 9/8 9/7 9/10		Basalt lava flow		712-715 Hard gray basalt 715-716.5 Hard gray basalt
730	4" 4"	9/11 9/12				716-724.5 Hard lt gray basalt 724.5-729 Hard gray basalt
740	4" 8"	9/15 9/16				729-733 Hard gray basalt 733-735.5 Hard gray basalt 735.5-741 Brown sandstone w/ small gravel
750	12"	7/7		Sandstone w/ gravel		741-746 Brown sandstone w/ gravel 746-753 gray sandstone w/ gravel

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# DRILLERS' LOG OF BOREHOLE

BOREHOLE Redmond Well 6

PAGE 6 OF 6

LOC. OR COORDS. SE 1/4 Sec 21  
T.15S., R.12E (Williamette)  
 GROUND ELEV. \_\_\_\_\_  
 TOTAL DEPTH 872 ft  
 BOREHOLE DIAM. 26"

DRILLER WESTER  
WATER DEVELOPMENT  
 RIG Bucyrus-Erie 36L  
 BIT(S) 26" Star  
 FLUID None

START 4/02/03 FINISH 10/30/03  
 DATE \_\_\_\_\_ TIME 08:30 18:00  
 GEOPHYS. LOG X YES NO  
 HOW LEFT See Constr.  
Log

LOCATION 121°10.428'W 44°05.173'N  
 LOGGED BY Gale Abernathy & Bob Buckner  
 PROJECT CITY OF REDMOND  
 WELL # 6

DEPTH	PEN. RATE	AIR LIFT Q(GPM)	MATERIAL	SYM-BOL	DESCRIPTION AND COMMENTS
	12	9/13	Sandstone	746-753	grey sandstone w/ gravel
740	8	9/18	Basalt	753-757	Hard grey vesicular lava
	3	9/19		757-760	Hard grey basalt
	3	9/22		760-762	Hard grey basalt
770	4	7/23	flow boundary?	762-765	Hard grey basalt
	7	7/24		765-767	Dark grey lava (cotton)
780	6	7/25		767-774	Dark grey lava
	4	9/26		774-780	Grey vesicular lava
790	9	7/27		780-784	Grey Vesicular Basalt, Harder
	4	9/30		784-792	Hard grey basalt
800	2	10/1	flow boundary?	792-797	Hard grey basalt
	3	10/2		797-799	Hard grey basalt
	7	10/6		799-803	Grey vesicular lava (broken?)
810	2			803-806	Hard grey basalt
	5	10/8		806-807	Hard grey basalt
820	5	10/9	Flow boundary	807-811	Dark grey vesicular lava Note: Driller remarked the water in the barrel was clean.
	1	10/10		811-816	Dark grey Vesicular Lava
	5	10/13		816-817	Grey vesicular lava
820	3	10/14	NO CUTTINGS	817-822	Grey vesicular lava? NO SAMPLE AFTER 818 FT LIVE WATER - 800
	5	10/16		822-825	Grey vesicular lava? NO SAMPLE COLLECTED IN BAKER w/ GARD SEAMS
	5	10/16		825-830	Fractured lava? NO SAMPLE
840	5	10/16		830-835	Fractured lava? NO SAMPLE
	7	10/20		835-842	Fractured Lava? NO SAMPLE
850	3	10/21		842-845	Fractured Lava? Harder. CUTTINGS re taken @ 842'
	2	10/22		845-848	Dark grey basalt
860	7	10/24	NO CUTTINGS	848-850	Hard grey basalt, Gaining (from source)
	12	10/27		850-854	Hard grey lava Broken grey lava? No cuttings
870	5	10/28	Cinders, sand & gravel	854-860	Broken lava? No cuttings
	1	10/29		860-866	Dark red-brown cinders with sand & small gravel Sand hole
880	5	10/28		866-868	Brown red cinders & gravels, Note: 4' of fine
	1	10/29		868-871	Red start of lava. Brown & grey vesicular lava.
				871-872	[Terminate drilling on 10/29 due to formation instability. Bail the hole on 10/30 E-Logged 11/2/03 - stopped in to 862'

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CITY OF REDMOND  
WELL #7 DRILLERS FROMATION LOG

Description	From	To	
3/4" Crushed Rock	0	1	
Broken Gray Lava	1	15	
Gray Basalt	15	31	
Red Cinders	31	34	
Broken Black/Red Rock	34	53	
Brown Rock	53	61	
Black Lava	61	77	
Brown Sandstone	77	84	
Brown Conglomerate	84	88	
Black Lava	88	107	
Brown Sandstone	107	121	
Redish & Black Lava	121	130	
Brown Sandstone	130	133	
Black Lava	133	144	
Gray Lava	144	158	
Reddish Brown Rock	158	159	
Brown Rock	159	172	
Brown Sandstone	172	176	
Red and Black Lava	176	181	
Redish & Brown Sandstone	181	191	
Black Lava	191	206	
Brown Sandstone	206	209	
Coarse Black Sand	209	221	
Black Lava	221	243	
Brown Sandstone	243	249	
Black Lava & with Brown Ash	249	273	
Hard Black Basalt	273	283	
Red Sandstone	283	306	
Brown Sandstone	306	325	
Light Brown Sandstone	325	335	
Dark Brown Sandstone	WB 335	391	330
Black Sandstone	WB 391	423	328
Fine Black Sand	WB 423	458	328
Brown Sandstone	WB 458	526	328
Broken Blue & Gray Basalt	WB 526	529	328
Blue & Gray Basalt	WB 529	537	328
Gray Basalt	WB 537	553	328
No Cuttings Semi Soft	WB 553	565	328
No Cuttings Harder	WB 565	580	328
Red & Black Basalt	WB 580	600	328
No Cuttings Broken & Hard	WB 600	610	328
Black Basalt	WB 610	613	328
Black Sandstone	WB 613	625	328
Brown Sandstone	WB 625	632	328
Reddish Brown Sandstone	WB 632	641	328
Multi Colored Coarse Sand	WB 641	658	328

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FEB 07 2007

WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED

JAN 17 2007

WATER RESOURCES DEPT  
SALEM, OREGON

13391 -

**DESC 57788**

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Dark Brown Sandstone	WB	658	690	328
Brown Sandstone	WB	690	706	328
Blue & Gray Basalt	WB	706	711	328
Gray Basalt	WB	711	731	328
No Cuttings Soft	WB	731	734	328
No Cuttings Harder	WB	734	741	328
No Cuttings Soft	WB	741	745	328
No Cuttings Harder	WB	745	750	328
Broken Vesicular Basalt	WB	750	754	327
Black Sandstone	WB	754	770	327
Black & Brown Sandstone	WB	770	785	327
Vesicular Black Basalt	WB	785	790	327
Vesicular Red & Black Basalt	WB	790	800	327
Hard & Broken No Cuttings	WB	800	810	327
Brown Sandstone with Multi				327
Colored Sand Lenses	WB	810	818	327
Vesicular Red & Black Basalt	WB	818	826	327
Black Sandstone	WB	826	831	327
Black & Gray Basalt	WB	831	838	327
Red & Black Basalt	WB	838	843	327
Vesicular Black Basalt	WB	843	847	327
Hard Black & Gray Basalt	WB	847	850	327
Very Hard Gray Basalt		850	960	327

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MAR 09 2020

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**RECEIVED**

FEB 07 2007

WATER RESOURCES DEPT  
SALEM, OREGON

**RECEIVED**

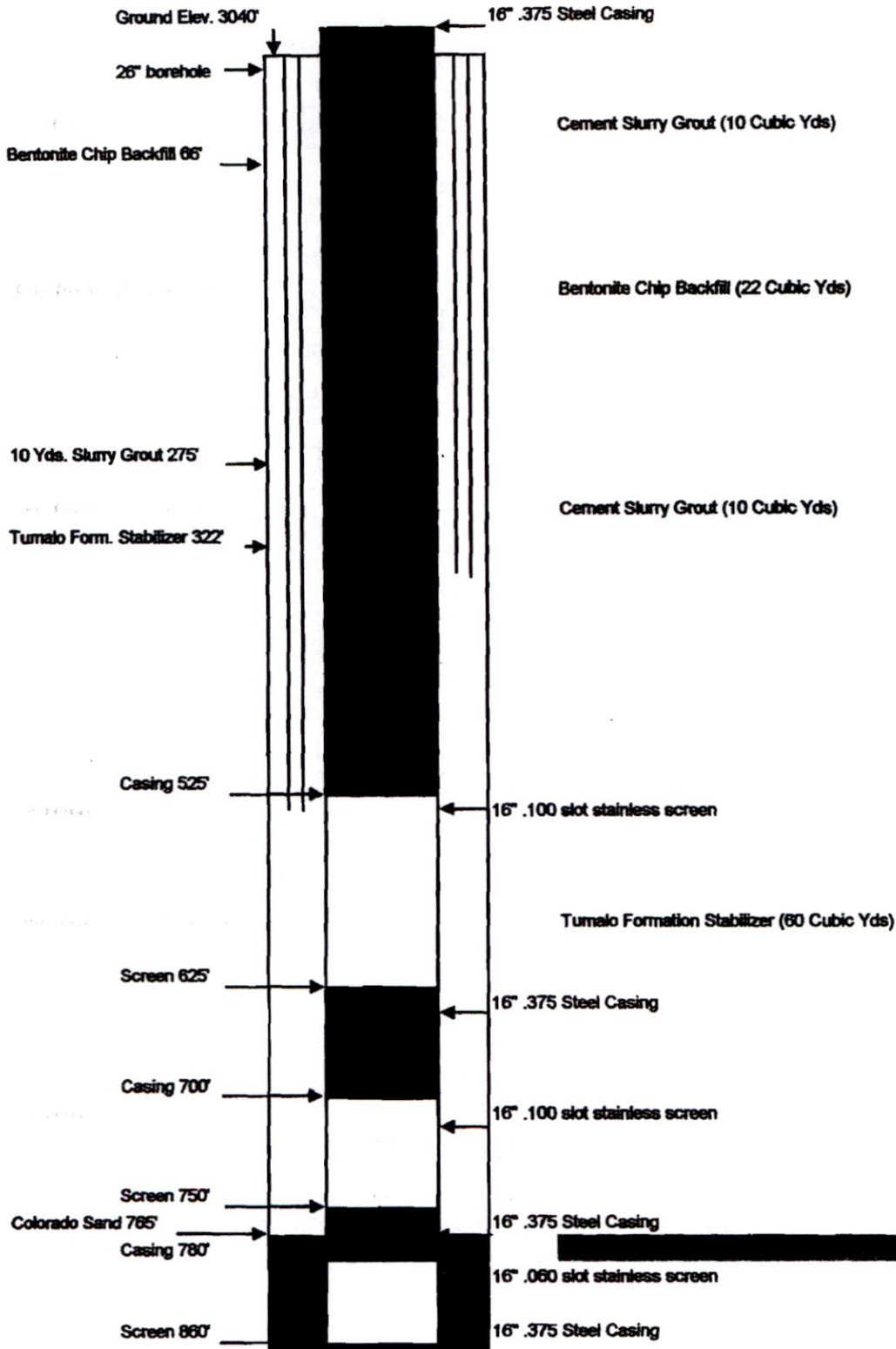
JAN 17 2007

WATER RESOURCES DEPT  
SALEM, OREGON

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DESC 57788

**CITY OF REDMOND WELL #7 AS BUILT**



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FEB 07 2007  
WATER RESOURCES DEPT  
SALEM, OREGON

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JAN 17 2007  
WATER RESOURCES DEPT  
SALEM, OREGON

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March 3, 2020

Kelly Starnes  
Water Rights Transfer Program  
Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301

RE: City of Redmond - Application for a Permanent Water Right Transfer

Dear Kelly:

The enclosed application for a water rights transfer, and supporting documentation, is submitted on behalf of the City of Redmond. Also enclosed is the \$3,130 application fee.

The City is proposing to add two points of appropriation (Well 8 and Well 9) to water right Certificates 87796, 89448, 89447, and 89415.

Please contact me at 541-257-9001 if you have any questions or need additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Adam Sussman".

Adam Sussman  
Principal Water Resources Consultant

Cc: Bill Duerden  
City of Redmond Public Works Director

Enclosures: Water Right Transfer Application  
Check for application fee in the amount of \$3,130





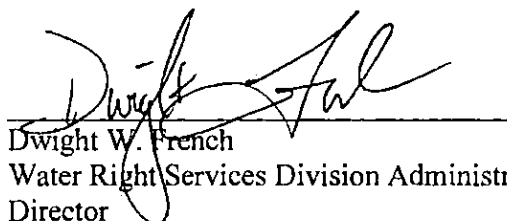
CONCLUSIONS OF LAW

Oregon Administrative Rule 137-004-0080 allows the Department to file Requests for Reconsideration of Final Orders in Other than Contested Case and to grant reconsideration of the Final Order.

ORDER

The Department hereby reconsiders and withdraws Final Order Water Right Certificate Number 89413 in the name of City of Redmond and the Final Order Certificate Number 89413 is of no force or effect.

Dated this 13 day of August 2014.

A handwritten signature in black ink, appearing to read "Dwight W. French", is written over a horizontal line. The signature is stylized and cursive.

Dwight W. French  
Water Right Services Division Administrator, *for*  
Director  
Oregon Water Resources Department






CONCLUSIONS OF LAW

Oregon Administrative Rule 137-004-0080 allows the Department to file Requests for Reconsideration of Final Orders in Other than Contested Case and to grant reconsideration of the Final Order.

ORDER

The Department hereby reconsiders and withdraws Final Order Water Right Certificate Number 89414 in the name of City of Redmond and the Final Order Certificate Number 89414 is of no force or effect.

Dated this 13 day of August 2014.

  
\_\_\_\_\_  
Dwight W. French  
Water Right Services Division Administrator, *for*  
Director  
Oregon Water Resources Department