



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

Application for Permit Amendment

Part 1 of 5 – Minimum Requirements Checklist

This permit amendment application will be returned if Parts 1 through 5 and all required attachments are not completed and included.
 For questions, please call (503) 986-0900, and ask for Transfer Section.

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

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed 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. If you have questions, call Customer Service at (503) 986-0801.
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Permits to be Amended: **Number of permits to be amended: 1**
List the Permits here: G-16917
 Please include a separate Part 5 for each permit. (See instructions on page 6)
- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner).
- N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>). Assignment is not needed if the applicant is the permit holder of record.
- N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant **or** other permit holders of record that are not listed as applicants.
- 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.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500 feet from the surface water source and more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531(2) or (3)).

(For Staff Use Only)

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

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

Other/Explanation _____

Staff: _____ 503-986-0 _____ Date: ____/____/____

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Part 2 of 5 – Permit Amendment Map Checklist

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

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

- N/A If **more than three** permits are involved, separate maps for each permit.
- 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 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 use permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
- N/A If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water use permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

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Part 4 of 5 – Applicant Information and Signature

Applicant Information*

APPLICANT/BUSINESS NAME Rockwood Water People's Utility District, ATTN: Brian Stahl			PHONE NO. 503-665-4179	ADDITIONAL CONTACT NO.
ADDRESS 19601 NE Halsey BLVD				FAX NO.
CITY Portland	STATE Or	ZIP 97030	E-MAIL bstahl@rwpud.org	
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.				

Applicant Information

APPLICANT/BUSINESS NAME City of Gresham: ATTN: Mike Whiteley			PHONE NO. 503-618-2314	ADDITIONAL CONTACT NO.
ADDRESS 1333 NW Eastman Parkway				FAX NO.
CITY Gresham	STATE OR	ZIP 97030	E-MAIL Mike.Whiteley@GreshamOregon.gov	
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.				

***Rockwood Water People's Utility District and City of Gresham are the water rights holders of record for permit G-16917.**

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

AGENT/BUSINESS NAME GSI Water Solutions, Inc. ATTN: Ted Ressler			PHONE NO. 971-200-8509	ADDITIONAL CONTACT NO.
ADDRESS 55 SW Yamhill St, Suite 300				FAX NO.
CITY Portland	STATE OR	ZIP 97204	E-MAIL Tressler@GSIWS.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

Explain in your own words what you propose to accomplish with this permit amendment; and why:
The Applicant is proposing to change the point of appropriation for authorized Well 4 on existing Permit G-16917 and add three additional points of appropriation (Cascade 7, Well 9, and Well 10) to the same permit.

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)

Is the applicant the permit holder of record? Yes No

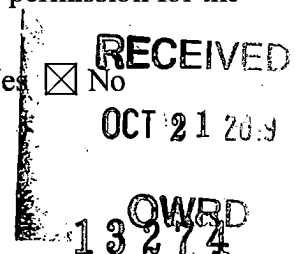
If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

Has the Completion ("C") Date of the permit(s) in this application expired? Yes No

If YES, this application will not be accepted by the Department.

If NO, what are the completion dates of the permit(s)? **10/1/2047**



- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

By my signature below, I confirm that I understand:

- Prior to Department approval of the permit amendment, 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 permit 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: Gresham Outlook.



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

Brian Stahl
Applicant Signature

Brian Stahl
Print Name (and Title if applicable)

10/1/2019
Date

Mike Whiteley
Applicant Signature

Mike Whiteley
Print Name (and Title if applicable)

10/4/2019
Date

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Check one of the following:

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

Check the appropriate box, if applicable:

- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP

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

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



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

ENTITY NAME Rockwood Water People's Utility District	ADDRESS 19601 NE Halsey BLVD	
CITY Portland	STATE OR	ZIP 97030

ENTITY NAME City of Gresham	ADDRESS 1333 NW Eastman Parkway	
CITY 97030	STATE OR	ZIP 97030

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INSTRUCTIONS for editing the Application Form

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

Microsoft Word 2003

Unlock the document by one of the following:

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

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

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

Microsoft Word 2007

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

Microsoft Word 2010

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

Other Alternatives:

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

Once the application has been unlocked, you may:

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

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

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

TR	Is this POD/POA Authorized by the permit 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 (Cascade 5)	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MULT 98998	1 N	3 E	29	SW SE	1400	255 feet North and 2640 feet East from the SW corner of Suction 29
Well 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1 N	3 E	31	NE NW	2300	400 feet South and 2100 feet West from the NE corner of Section 31
Well 3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1 S	3 E	3	NW NW	800	425 feet South and 490 feet East from the NW corner of Section 3
Well 4	<input checked="" type="checkbox"/> Authorized Location <input type="checkbox"/> Proposed		1 N	3 E	32	NW SE	1700	1700 feet North and 1700 feet West from the SE corner of Section 32
Well 4	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed Location		1 N	3 E	32	NW SE	1500	2220 feet North and 1780 feet West from the SE corner of Section 32
Well 5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1 N	3 E	33	NE SE	1201	2200 feet North and 500 feet West from the SE corner of Section 32
Well 6 (Cascade 3)	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MULT 70128	1 N	3 E	29	SE SE	104	465 feet North and 1040 feet West from the SE corner of Section 29
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1 S	3 E	9	SW NW	8100	1500 feet South and 900 feet East from the NW corner of Section 9
Well 8 (Cascade 8)	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed		1 N	2 E	35	NE SE	4700	2170 feet North and 485 feet West from the SE corner of Section 35
Cascade 4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MULT 72119	1 N	3 E	29	SW SE	104	415 feet North and 1520 feet West from the SE corner of Section 29
Cascade 7	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		1 N	3 E	33	SW NW	1000	3340 feet North and 215 feet East from the SW corner of Section 33
Well 9	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		1 N	3 E	32	NW NW	5400	1085 feet South and 1170 feet East from the NW corner of Section 32

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Well 10	<input type="checkbox"/> Authorized		1	S	3	E	8	NE	SW	601	3565 feet South and 2275 feet East from the NW corner of Section 8
	<input checked="" type="checkbox"/> Proposed										

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

- | | |
|---|--|
| <input type="checkbox"/> Place of Use (POU) | <input checked="" 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"/> Surface water POD to Ground Water POA (SW/GW) |

Will all of the proposed changes affect the entire water use permit?

- Yes Complete only the proposed ("to" 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 permit to be changed.

For a change in place of use:

Does the permit holder of record own or control the land TO which the place of use is being moved?

- Yes No

If NO, the landowner of the land TO which the place of use is being moved **must be assigned to the permit as a permit holder of record** by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

Is the proposed place of use contiguous to the authorized place of use? Yes No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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

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

Table 2. Description of Changes to Water Use Permit # G-16917

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

AUTHORIZED (the "from" or "off" lands) 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 Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼	¼	Tax Lot	Gvt. Lot or DLC	Acre (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	POD(s) or POA(s) to be used (from Table.1)	Priority Date			
EXAMPLE																							
2	S	9	E	15	NE	NW	100		15.0	POD #1 POD #2	POU/POD	2	S	9	E	15	NW	NW	100	1	10.0	POD #5	
"	"	"	"	"	"	"	"	"	EXAMPLE	"	"	2	S	9	E	15	SW	NW	200		5.0	POD #6	
											POA/APOA											Well 1 (Cascade 5), Well 2, Well 3, Well 4, Well 5, Well 6 (Cascade 3), Well 7, Well 8 (Cascade 8), Cascade 4, Cascade 7, Well 9, Well 10	12/21/1977
TOTAL ACRES											TOTAL ACRES												

Additional remarks: _____.

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Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands? Yes No N/A – Permit G-16917 is for municipal use so water rights are not "layered."

If YES, list the other certificate, permit, or ground water registration numbers: _____

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

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

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

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 2	No		~1000ft	24in	0-500	Through TSA into CU2 (if present)	450-950	~140	Sand and Gravel Aquifer	13 CFS
Well 3	No		~1000ft	24in	0-500	Through TSA into CU2 (if present)	450-950	~140	Sand and Gravel Aquifer	13 CFS
Well 4	No		~1000ft	24in	0-500	Through TSA into CU2 (if present)	450-950	~140	Sand and Gravel Aquifer	13 CFS
Well 5	No		~1000ft	24in	0-500	Through TSA into CU2 (if present)	450-950	~140	Sand and Gravel Aquifer	13 CFS

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 7	No		~1000ft	24in	0-500	Through TSA into CU2 (if present)	450-950	~140	Sand and Gravel Aquifer	13 CFS
Well 8 (Cascade 8)	No		890ft	24in	+3-710	0-710ft	710-890	~200	Sand and Gravel Aquifer	13 CFS
Cascade 7	No		655ft	24in	+3-475	0-475ft	475-655	~200	Sand and Gravel Aquifer	13 CFS
Well 9	No		~850ft	24in	+1-550	Through TSA into CU2 (if present)	550-850	~220	Sand and Gravel Aquifer	13 CFS
Well 10	No		~800ft	24in	+1-500	Through TSA into CU2 (if present)	500-800	~250	Sand and Gravel Aquifer	13 CFS

* The construction information provided for Wells 2, 3, 4, 5, and 7 is consistent with the construction information provided in permit amendment T-10554

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Attachment A
Permit G-16917

**Application for a Permit Amendment – Rockwood Water People’s Utility District
and City of Gresham**

13274

Permit to Appropriate the Public Waters of the State of Oregon

This superseding permit is issued to describe an amendment for additional points of appropriation and changes in points of appropriation proposed under Permit Amendment Application T-10554 and approved by Special Order Vol. 88, Page 2, entered July 10, 2012, an extension of time for complete application of water approved April 10, 2012, an assignment to a new permittee approved July 8, 2005, and a partial assignment approved May 31, 2012. This permit supersedes Permit G-8719.

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 53.5 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from nine wells.....

The use to which water is to be applied is municipal.....

Authorized Points of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
1 N	3 E	WM	29	SW SE	WELL 1 (CASCADE 5) - 255 FEET NORTH AND 2640 FEET EAST FROM THE SW CORNER OF SECTION 29
1 N	3 E	WM	31	NE NW	WELL 2 - 400 FEET SOUTH AND 2100 FEET WEST FROM THE NE CORNER OF SECTION 31
1 S	3 E	WM	3	NW NW	WELL 3 - 425 FEET SOUTH AND 490 FEET EAST FROM THE NW CORNER OF SECTION 3
1 N	3 E	WM	32	NW SE	WELL 4 - 1700 FEET NORTH AND 1700 FEET WEST FROM THE SE CORNER OF SECTION 32
1 N	3 E	WM	33	NE SE	WELL 5 - 2200 FEET NORTH AND 500 FEET WEST FROM THE SE CORNER OF SECTION 32
1 N	3 E	WM	29	SE SE	WELL 6 (CASCADE 3) - 465 FEET NORTH AND 1040 FEET WEST FROM THE SE CORNER OF SECTION 29
1 S	3 E	WM	9	SW NW	WELL 7 - 1500 FEET SOUTH AND 900 FEET EAST FROM THE NW CORNER OF SECTION 9
1 N	2 E	WM	35	NE SE	WELL 8 - 2170 FEET NORTH AND 485 FEET WEST FROM THE SE CORNER OF SECTION 35
1 N	3 E	WM	29	SW SE	CASCADE 4 - 415 FEET NORTH AND 1520 FEET WEST FROM THE SE CORNER OF SECTION 29

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The authorized place of use is located as follows:

MUNICIPAL				
Twp	Rng	Mer	Sec	Q-Q
1 N	2 E	WM	25	NE NE
1 N	2 E	WM	25	NW NE
1 N	2 E	WM	25	SW NE
1 N	2 E	WM	25	SE NE
1 N	2 E	WM	25	SW NW
1 N	2 E	WM	25	SE NW
1 N	2 E	WM	25	NE SW
1 N	2 E	WM	25	NW SW
1 N	2 E	WM	25	SW SW
1 N	2 E	WM	25	SE SW
1 N	2 E	WM	25	NE SE
1 N	2 E	WM	25	NW SE
1 N	2 E	WM	25	SW SE
1 N	2 E	WM	25	SE SE
1 N	2 E	WM	26	NE SE
1 N	2 E	WM	26	SE SE
1 N	2 E	WM	35	NE SW
1 N	2 E	WM	35	SE SW
1 N	2 E	WM	35	NE SE
1 N	2 E	WM	35	NW SE
1 N	2 E	WM	35	SW SE
1 N	2 E	WM	35	SE SE
1 N	2 E	WM	36	NE NE
1 N	2 E	WM	36	NW NE
1 N	2 E	WM	36	SW NE
1 N	2 E	WM	36	SE NE
1 N	2 E	WM	36	NE NW
1 N	2 E	WM	36	NW NW
1 N	2 E	WM	36	SW NW
1 N	2 E	WM	36	SE NW
1 N	2 E	WM	36	NE SW
1 N	2 E	WM	36	NW SW
1 N	2 E	WM	36	SW SW
1 N	2 E	WM	36	SE SW
1 N	2 E	WM	36	NE SE
1 N	2 E	WM	36	NW SE
1 N	2 E	WM	36	SW SE
1 N	2 E	WM	36	SE SE
1 N	3 E	WM	20	NE NE
1 N	3 E	WM	20	NW NE
1 N	3 E	WM	20	SW NE
1 N	3 E	WM	20	SE NE
1 N	3 E	WM	20	NE NW
1 N	3 E	WM	20	NW NW
1 N	3 E	WM	20	SW NW
1 N	3 E	WM	20	SE NW
1 N	3 E	WM	20	NE SW
1 N	3 E	WM	20	NW SW
1 N	3 E	WM	20	SW SW
1 N	3 E	WM	20	SE SW

MUNICIPAL				
Twp	Rng	Mer	Sec	Q-Q
1 N	3 E	WM	20	NE SE
1 N	3 E	WM	20	NW SE
1 N	3 E	WM	20	SW SE
1 N	3 E	WM	20	SE SE
1 N	3 E	WM	21	NE NW
1 N	3 E	WM	21	NW NW
1 N	3 E	WM	21	SW NW
1 N	3 E	WM	21	SE NW
1 N	3 E	WM	21	NE SW
1 N	3 E	WM	21	NW SW
1 N	3 E	WM	21	SW SW
1 N	3 E	WM	21	SE SW
1 N	3 E	WM	28	NE NW
1 N	3 E	WM	28	NW NW
1 N	3 E	WM	28	SW NW
1 N	3 E	WM	28	SE NW
1 N	3 E	WM	28	NE SW
1 N	3 E	WM	28	NW SW
1 N	3 E	WM	28	SW SW
1 N	3 E	WM	28	SE SW
1 N	3 E	WM	29	NE NE
1 N	3 E	WM	29	NW NE
1 N	3 E	WM	29	SW NE
1 N	3 E	WM	29	SE NE
1 N	3 E	WM	29	NE NW
1 N	3 E	WM	29	NW NW
1 N	3 E	WM	29	SW NW
1 N	3 E	WM	29	SE NW
1 N	3 E	WM	29	NE SW
1 N	3 E	WM	29	NW SW
1 N	3 E	WM	29	SW SW
1 N	3 E	WM	29	SE SW
1 N	3 E	WM	29	NE SE
1 N	3 E	WM	29	NW SE
1 N	3 E	WM	29	SW SE
1 N	3 E	WM	29	SE SE
1 N	3 E	WM	30	NE NE
1 N	3 E	WM	30	NW NE
1 N	3 E	WM	30	SW NE
1 N	3 E	WM	30	SE NE
1 N	3 E	WM	30	NE NW
1 N	3 E	WM	30	NW NW
1 N	3 E	WM	30	SW NW
1 N	3 E	WM	30	SE NW
1 N	3 E	WM	30	NE SW
1 N	3 E	WM	30	NW SW
1 N	3 E	WM	30	SW SW
1 N	3 E	WM	30	SE SW
1 N	3 E	WM	30	NE SE
1 N	3 E	WM	30	NW SE
1 N	3 E	WM	30	SW SE

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MUNICIPAL				
Twp	Rng	Mer	Sec	Q-Q
1 N	3 E	WM	30	SE SE
1 N	3 E	WM	31	NE NE
1 N	3 E	WM	31	NW NE
1 N	3 E	WM	31	SW NE
1 N	3 E	WM	31	SE NE
1 N	3 E	WM	31	NE NW
1 N	3 E	WM	31	NW NW
1 N	3 E	WM	31	SW NW
1 N	3 E	WM	31	SE NW
1 N	3 E	WM	31	NE SW
1 N	3 E	WM	31	NW SW
1 N	3 E	WM	31	SW SW
1 N	3 E	WM	31	SE SW
1 N	3 E	WM	31	NE SE
1 N	3 E	WM	31	NW SE
1 N	3 E	WM	31	SW SE
1 N	3 E	WM	31	SE SE
1 N	3 E	WM	32	NE NE
1 N	3 E	WM	32	NW NE
1 N	3 E	WM	32	SW NE
1 N	3 E	WM	32	SE NE
1 N	3 E	WM	32	NE NW
1 N	3 E	WM	32	NW NW
1 N	3 E	WM	32	SW NW
1 N	3 E	WM	32	SE NW
1 N	3 E	WM	32	NE SW
1 N	3 E	WM	32	NW SW
1 N	3 E	WM	32	SW SW
1 N	3 E	WM	32	SE SW
1 N	3 E	WM	32	NE SE
1 N	3 E	WM	32	NW SE
1 N	3 E	WM	32	SW SE
1 N	3 E	WM	32	SE SE
1 N	3 E	WM	33	SW NE
1 N	3 E	WM	33	SE NE
1 N	3 E	WM	33	NE NW
1 N	3 E	WM	33	NW NW
1 N	3 E	WM	33	SW NW
1 N	3 E	WM	33	SE NW
1 N	3 E	WM	33	NE SW
1 N	3 E	WM	33	NW SW
1 N	3 E	WM	33	SW SW
1 N	3 E	WM	33	SE SW
1 N	3 E	WM	33	NE SE
1 N	3 E	WM	33	NW SE
1 N	3 E	WM	33	SW SE
1 N	3 E	WM	33	SE SE
1 S	2 E	WM	1	NE NE
1 S	2 E	WM	1	NW NE
1 S	2 E	WM	1	SW NE
1 S	2 E	WM	1	SE NE

MUNICIPAL				
Twp	Rng	Mer	Sec	Q-Q
1 S	2 E	WM	1	NE NW
1 S	2 E	WM	1	NW NW
1 S	2 E	WM	1	SW NW
1 S	2 E	WM	1	SE NW
1 S	2 E	WM	1	NE SW
1 S	2 E	WM	1	NW SW
1 S	2 E	WM	1	NE SE
1 S	2 E	WM	1	NW SE
1 S	2 E	WM	2	NE NE
1 S	2 E	WM	2	SE NE
1 S	3 E	WM	3	NE NW
1 S	3 E	WM	3	NW NW
1 S	3 E	WM	3	SW NW
1 S	3 E	WM	3	SE NW
1 S	3 E	WM	4	NE NE
1 S	3 E	WM	4	NW NE
1 S	3 E	WM	4	SW NE
1 S	3 E	WM	4	SE NE
1 S	3 E	WM	4	NE NW
1 S	3 E	WM	4	NW NW
1 S	3 E	WM	4	SW NW
1 S	3 E	WM	4	SE NW
1 S	3 E	WM	4	NE SE
1 S	3 E	WM	4	NW SE
1 S	3 E	WM	4	SW SE
1 S	3 E	WM	4	SE SE
1 S	3 E	WM	5	NE NE
1 S	3 E	WM	5	NW NE
1 S	3 E	WM	5	SW NE
1 S	3 E	WM	5	SE NE
1 S	3 E	WM	5	NE NW
1 S	3 E	WM	5	NW NW
1 S	3 E	WM	5	SW NW
1 S	3 E	WM	5	SE NW
1 S	3 E	WM	5	NE SW
1 S	3 E	WM	5	NW SW
1 S	3 E	WM	5	SW SW
1 S	3 E	WM	5	SE SW
1 S	3 E	WM	5	NE SE
1 S	3 E	WM	5	NW SE
1 S	3 E	WM	5	SW SE
1 S	3 E	WM	5	SE SE
1 S	3 E	WM	6	NE NE
1 S	3 E	WM	6	NW NE
1 S	3 E	WM	6	SW NE
1 S	3 E	WM	6	SE NE
1 S	3 E	WM	6	NE NW
1 S	3 E	WM	6	NW NW
1 S	3 E	WM	6	SW NW
1 S	3 E	WM	6	SE NW
1 S	3 E	WM	6	NE SW

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MUNICIPAL				
Twp	Rng	Mer	Sec	Q-Q
1 S	3 E	WM	6	NW SW
1 S	3 E	WM	6	SW SW
1 S	3 E	WM	6	SE SW
1 S	3 E	WM	6	NE SE
1 S	3 E	WM	6	NW SE
1 S	3 E	WM	6	SW SE
1 S	3 E	WM	6	SE SE
1 S	3 E	WM	7	NE NE
1 S	3 E	WM	7	NW NE
1 S	3 E	WM	7	SW NE
1 S	3 E	WM	7	SE NE
1 S	3 E	WM	8	NE NE
1 S	3 E	WM	8	NW NE
1 S	3 E	WM	8	NE NW
1 S	3 E	WM	8	NW NW
1 S	3 E	WM	8	SW NW
1 S	3 E	WM	8	SE NW

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated and shall further be limited to a diversion of not to exceed acre feet per acre for each acre irrigated during the irrigation season of each year;

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.....

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

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

The works constructed 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.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

Permit Amendment T-10554 Conditions

The quantity of water diverted at Wells 1 (Cascade 5), 2, 3, 4, 5, and 6 (Cascade 3) shall not exceed the quantity of water lawfully available at the original points of appropriation.

The combined quantity of water diverted at the proposed additional points of appropriation, Wells 7, 8, and Cascade 4, together with that diverted at Wells 1 (Cascade 5), 2, 3, 4, 5, and 6 (Cascade 3), shall not exceed the quantity of water lawfully available at the original points of appropriation.

Water shall be acquired from the same aquifer (Sand and Gravel Aquifer of the USGS) as the original points of appropriation.

Extension of Time Conditions

Interference Condition

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

Limited Water Level Decline/Interference Condition

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

Measurements must be made according to the following schedule:

Seven Consecutive Annual Measurements

Beginning in March 2012, the user shall submit seven consecutive annual reports of static water level measurements. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

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

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

If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Well Location Condition

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

Development Limitations

Diversion of any water beyond 4.42 cfs under Permit G-16917 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86. The required WMCP shall be submitted to the Department within 3 years of an approved extension of time application. Use of water under Permit G-16917 must be consistent with this and subsequent WMCP's approved under OAR Chapter 690, Division 86 that is on file with the Department.

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The deadline established by the Extension of Time Final Order for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as established through other orders of the Department. A WMCP submitted to meet the requirements of the Extension of Time Final Order may also meet the WMCP requirements of other Department orders.

Condition to Appropriate Water Only from Wells Having No Potential for Substantial Interference with Surface Water

The extension of time is conditioned to provide that the extended time to complete construction of the water system and to complete application of water to beneficial use under Permit G-16917 applies only to future development and use of water from Well 6 (MULT 70128) and specifically excludes further development and/or water use from the 5 wells determined by the Department on January 28, 2008, to have the potential for substantial interference with surface water. However, appropriation of water under Permit G-16917 may include use of water from wells authorized by the Department's approval of Permit Amendment T-10554, providing that any additional wells will not have the potential for substantial interference with surface water as determined by the Department under OAR Chapter 690 Division 9.

The priority date of this permit is December 21, 1977.....

Actual construction work shall begin on or before February 7, 1981..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 2047.....

Complete application of the water to the proposed use shall be made on or before October 1, 2047.....

WITNESS my hand this 10th day of July, 2012.

E. Timothy Wall for
.....
Dwight French, Water Right Services Administrator, for
PHILLIP C. WARD, DIRECTOR

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**Attachment B
Application Map**

**Application for a Permit Amendment – Rockwood Water People’s Utility District
and City of Gresham**

13274

Ted Ressler

From: STARNES Patrick K * WRD <Patrick.K.Starnes@oregon.gov>
Sent: Tuesday, October 15, 2019 1:18 PM
To: Ted Ressler
Subject: RE: Map scale waiver for permit amendment

Hi Ted –

The Department has reviewed the permit amendment application map for Rockwood Water People’s Utility District and will grant a map scale waiver for it. Please include a copy of this e-mail with the permit amendment application when it is submitted.

Sincerely,

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

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

From: Ted Ressler <tressler@gsiws.com>
Sent: Monday, October 14, 2019 5:10 PM
To: STARNES Patrick K * WRD <Patrick.K.Starnes@oregon.gov>
Cc: JARAMILLO Lisa J * WRD <Lisa.J.Jaramillo@oregon.gov>
Subject: Map scale waiver for permit amendment

Hi Kelly

We are preparing a permit amendment application involving a water use permit held by Rockwood Water People’s Utility District, Permit G-16917. To allow a single map to be used to show the authorized place of use and the proposed additional POAs, we would like to use the scale of 1 in = 2800 ft. A draft of the map at the requested scale is attached. Please let me know if the attached map and the map scale used is acceptable to the Department for this particular application.

Thank you!
Ted

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13274

Theodore R. Ressler
RG, CWRE, PG
Hydrogeologist and Water Resources Consultant
direct: 971.200.8509 | mobile: 503.701.4535
55 SW Yamhill St., Suite 300, Portland, OR 97204
GSI Water Solutions, Inc. | www.gsiws.com

Well 1 (Cascade 5) – MULT 98998
Well 6 (Cascade 3) - MULT 70128
Cascade 4 – MULT 72119

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**Attachment D
Well Logs**

Application for a Permit Amendment – Rockwood Water People’s Utility District
and City of Gresham

MULT 98998998

AMENDED 5/13/2009

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

05-07-2009

WELL LABEL # L 89355

START CARD # 1005668

(1) LAND OWNER Owner Well I.D. L89355

First Name Last Name
Company ROCKWOOD WATER PEOPLES UTILITY DISTRICT
Address 19601 NE HALSEY ST
City PORTLAND State OR Zip 97230

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD
[] Rotary Air [X] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] Attach copy
Depth of Completed Well 734 ft.

Table with columns: Dia, From, To, Material, SEAL From, To, Amt, sacks/lbs. Rows include Cement at 0-29 ft and 29-576 ft.

How was seal placed: Method [] A [] B [X] C [] D [] E
Backfill placed from 712 ft. to 734 ft. Material Pea Gravel
Filter pack from 562 ft. to 712 ft. Material Silica Sand Size 10/20
Explosives used: [] Yes Type Amount

(6) CASING/LINER table with columns: Casing/Liner Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes diagram of casing sections.

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Continuous wire Material 304 SS

Table with columns: Perf/S. Casing/Screen, Dia, From, To, Sern/slot width, Slot length, # of slots, Tele/pipe size. Lists liner and screen details.

(8) WELL TESTS: Minimum testing time is 1 hour
[Pump] [] Bailer [] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature [] By [] By [X] Yes By Owner
Water quality concerns? [] Yes (describe below)
From Description Amount Units

(9) LOCATION OF WELL (legal description)

County MULTNOM Twp 1 N N/S Range 3 E E/W WM
Sec 29 SW 1/4 of the SE 1/4 Tax Lot 1400.
Tax Map Number Lot
Lat 0 0 " or DMS or DD
Long 0 0 " or DMS or DD
[] Street address of well [] Nearest address

1520 NE 192ND AVE, PORTLAND, OR 97230

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Predeepening, Date, SWL(psi), SWL(ft). Completed Well 03-26-2009, 192.

Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Row: 03-10-2009, 580, 734, 24000, 192.

(11) WELL LOG

Table with columns: Material, From, To. Lists various soil layers like Clay Brown, Gravel Large Gray, etc.

Date Started 11-10-2008 Completed 04-17-2009

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

License Number 663 Date 05-06-2009
Password: (if filing electronically)
Signed

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above.

License Number 1523 Date 05-06-2009
Password: (if filing electronically)
Signed
Contact Info (optional)

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ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

13274OWRD

OCT 21 2009

Portland Cement

Sugar Sand

MULT 70128
MULT 70128

Bottom of 20" Hole @ 388'

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WATER RESOURCES DEPT.
SALEM, OREGON

Top of relief Screen 433.84'

Top of sand pack 439'

Bottom of 16" @ 450'

35 slot

25 feet

10"

Diameter

458.88'

Blank 458.88' - 466.88'

468.88'

35 slot

65 feet

532.02'

Blank 532.02' - 553.96'

553.96'

35 slot

25 feet

579.02'

Blank 579.02' - 598.96'

598.96'

35 slot

15 feet

613.98'

Blank 613.98' - 638.98'

10-20 Silica Sand

638.98'

35 slot

10 feet

649'

Blank 649' - 660'

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MULT 70128
MULT 70128



Geo-Tech Explorations, Inc.
 19700 SW Teton
 Tualatin, OR 97062
 Ph: (503) 692-6400, Fax: (503) 692-4759

Well Name:	Rockwood Water PUD Well PW-1	Start Date	Finish Date
Start Card #:	154595	1/6/2003	6/12/2003
Label #:	56125	SWL 185'	
Material Description		From:	To:
Rock Fill		0	3
Silt, Brown		3	12
Cobbles and gravels		12	76
Cobbles, gravels, cemented		76	112
Gravels and sand		112	128
Silt, light brown		128	130
Sand stone, brown with pea gravel		130	134
Silty clay, brown		134	138
Silty clay, gray		138	140
Clay silty sandstone, gray/green		140	145
Sandstone, gray		145	150
Clay silty, green/gray		150	161
Clay, green/brown		161	165
Siltstone, black		165	170
Sandstone, brown		170	203
Siltstone, black		203	211
Siltstone with pea gravel, brown		211	275
Cemented gravels		275	309
Silt, soft, tan w/ small gravels		309	322
Sand, fine, packed, light gray		322	350
Silty sand, tan		350	360
Gravels, cemented		360	378
Silty clay, gray		378	381
Sand, silty, green		381	385
Silt, Brown		385	387
Silty clay, gray		387	400
Sand, fine, gray		400	407
Clay, green		407	415
Silty sand, light brown		415	447
Cemented gravels		447	463
Siltstone with sand, green/black		463	465
Sandstone with gravels		465	505
Cemented gravels, loose		505	535
Sand, fine, gray		535	555
Sand, coarse, green		555	565
Sand, fine, gray		565	575
Sand, fine with silt seams, some wood		575	615
Silty sand w/ wood		615	618
Sandy gravels		618	620
Sand, fine, gray		620	627
Sandy gravels w/ wood		627	638
Gravels Cemented		638	640
Sand, gray		640	648
Gravels with sand		648	650
Sand, fine		650	653
Sand with wood		653	660
Sand, some gravels		660	665

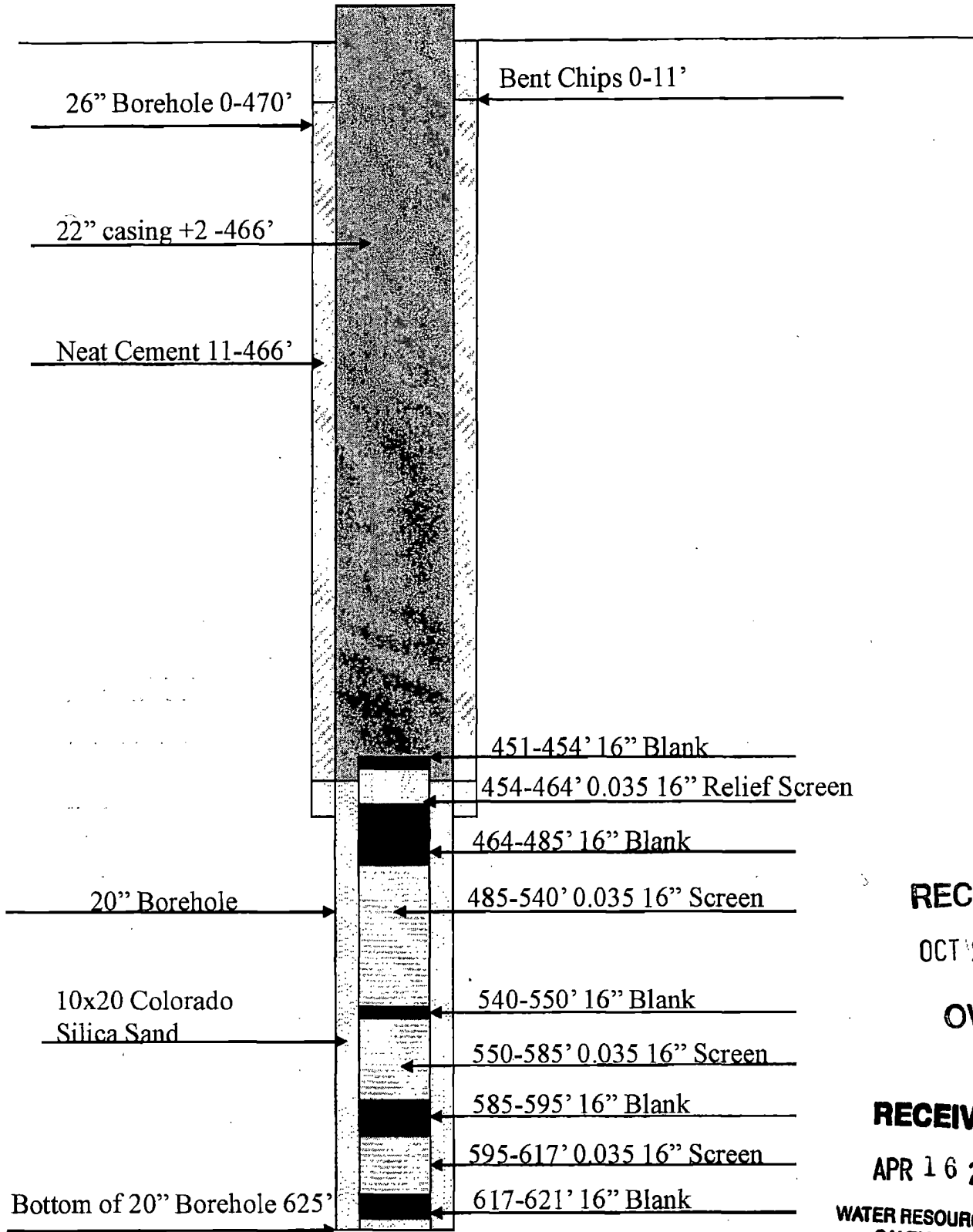
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MULT 72119

As Built for Cascade Well No. 4
Rockwood Water PUD
MULT 72119 AMENDED DIA



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APR 16 2012

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SALEM, OREGON

MULT 72119
MULT 72119



Geo-Tech Explorations, Inc.
 19700 SW Teton
 Tualatin, OR 97062
 Ph: (503) 692-6400, Fax: (503) 692-4759

Well Name: Cascade Well No. 4
 Start Card #: 160370
 Label #: L68016

Material Description	From:	To:
Topsoil with gravels	0	6
Gravels	6	120
Gravels with some cementation	120	138
Brown silt with gravels	138	178
Green silt with gravels	178	186
Green and brown silt with gravels	186	190
Grey to green silt with some gravels	190	280
Brown silt with small gravels	205	208
Siltstone hard, grey	218	226
Grey siltstone med hard	226	265
Gravels, small to sand	265	287
Gravels, Hard	287	302
Gravels with some cementation	302	320
Gravels, Hard, Cemented	320	330
Gravels, Hard, loose	330	336
Gravels, hard with grey silt	336	361
Gravels with brown and grey silt	361	380
Gravels, hard with some cementation	380	386
Gravels, hard with grey silt	386	404
Silt, grey to green with gravels	404	416
Gravels, hard	416	420
Silt to clay, green	420	432
Brown silt	432	441
Gravels with brown silt	441	450
Sandy silt, brown	450	472
Gravels, Hard, Cemented	472	478
Brown clay	478	480
Black sand, cemented	480	502
Gravels, cemented	502	532
Gravels with loose sands	532	536
Sand and gravels	536	540
Grey sand with some gravels	540	544
Grey sand, fine	544	551
Dark grey sand, medium	551	600
Gravels, large with wood and sand	600	605
Sand and gravels	605	624
Wood	624	625

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 SALEM, OREGON

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Water Solutions, Inc.

October 16, 2019

Ms. Lisa Jaramillo
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

RE: Application for a Permit Amendment
Permit G-16917 (Application G-8585)

Dear Lisa:

On behalf of the applicant, Rockwood Water People's Utility District (District), please find enclosed an Application for a Permit Amendment involving Permit G-16917. Please also find enclosed a check in the amount of \$1,570 for payment of the application filing fee.

If you have any questions regarding the enclosed application, you can reach me at 971-200-8509. Please copy me on any correspondence regarding this application.

Sincerely,

Theodore R. Ressler, RG, CWRE
GSI Water Solutions, Inc.

Enclosures: Application for a Permit Amendment
Check #21855 in the amount of \$1,570

CC: Brian Stahl – Rockwood Water People's Utility District
Mike Whiteley, PE – City of Gresham
DeEtta Fosbury, RG – GSI Water Solutions, Inc.

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