

Permit Amendment

RA

Name Shortland Golf Club AKA Shorty's Golf Club, LLC

c/o Mike Fritz
Address 16842 Alder Circle
Lake Oswego, OR 97034
MW. Fritz22@gmail.com

Change in POA, APOA
Date Filed 11/8/2024
Initial notice date 11/19/2024
DPD issued date
PD issued date
PD notice date
Date of FO 8/6/2025 Vol 135 Page 285-287

C-Date Extension C-Date 10/1/2032
COBU due date
COBU Received date
Certificate issued

Assignments:

Irrigation District

Agent Doann Hamilton
phgdmh@gmail.com

CWRE
CC's list Clackamas County Dept. of Transportation & Development, Planning Division

- Oversized map - Location

DESCRIPTION OF WATER RIGHT(S)

Name of Stream A well

Trib. of Willamette River Basin

Use Irrigation County Clackamas

Quantity of water (CFS) No. of Acres

Name of ditch

App# G-16499 Per # G-18861 Cert # PR Date 7-20-2005

App# Per # Cert # PR Date

FEES PAID		
Date	Amount	Receipt #
11-8-24	1,840.00	144150
11-8-2024	125.00	144151
12-5-2024	2,198.99	144316

FEES REFUNDED		
Date	Amount	Receipt #



Oregon

Tina Kotek, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone 503 986-0900

Fax 503 986-0904

August 7, 2025

Shortland Golf Club; AKA Shorty's Golf Course LLC

Mike Fritz

16842 Alder Circle

Lake Oswego, OR 97034

REFERENCE: Permit Amendment Application T-14560

Enclosed is a copy of the order approving your Permit Amendment application.

Also enclosed is a superseding permit that incorporates the amendments approved by the final order contained herein. Please read this document and abide by the requirements.

If you have any questions related to the approval of this permit amendment, you may contact your caseworker, Dante Luongo, by telephone at (971) 304-5006 or by e-mail at Dante.j.luongo@water.oregon.gov.

Sincerely,

David V. Jones Jr

Water Rights Services Support

Transfers and Conservation Section

cc: Joel M. Plahn, Watermaster Dist. # 22 (via email)

Doann Hamilton, Agent

Clackamas County, Local Government

Enclosure

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Permit Amendment) FINAL ORDER
T-14560, Clackamas County) APPROVING AN ADDITIONAL POINT OF
) APPROPRIATION

Authority

Oregon Revised Statute (ORS) 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

Applicant

SHORTLAND GOLF CLUB AKA SHORTY'S GOLF COURSE, LLC
C/O MIKE FRITZ
16842 ALDER CIRCLE
LAKE OSWEGO, OR 97034

Findings of Fact

1. On November 8, 2024, Shortland Golf Club AKA Shorty's Golf Course, LLC; C/O Mike Fritz filed an application for an additional point of appropriation under Permit G-18861. The Department assigned the application number T-14560.
2. On July 30, 2013, the Department approved an extension of time for complete application of water to October 1, 2032.
3. Notice of the application for the permit amendment was published in the Department's weekly notice on November 19, 2024, and in the Wilsonville Spokesman newspaper on July 9 and 16, 2025, pursuant to ORS 540.520(5).
4. On March 27, 2025, the Department notified the applicant's agent that there was a deficiency in Table 1 and Table 2 of the requested changes on the Permit Amendment application for Permit G-18861.
5. On March 31, 2025, the agent provided the Department with amended tables for the application, satisfying the deficiency.

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or 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.

6. The permit to be amended is as follows:

Permit: G-18861 in the name of SHORTLAND GOLF CLUB AKA SHORTY'S GOLF COURSE LLC., C/O MIKE FRITZ
Use: IRRIGATION USE on 30.9 ACRES
Priority Date: JULY 20, 2005
Quantity: 77.25 ACRE FEET PER YEAR, FURTHER LIMITED TO AN INSTANTANEOUS RATE OF 0.4 CUBIC FOOT PER SECOND
Rate/Duty: The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to 2.5 acre-feet for each acre irrigated during the irrigation season of each year.
Period of Use: MARCH 1 THROUGH OCTOBER 31
Source: WELL 1 (CLAC 9317) and Well 2 (CLAC 9316) in the WILLAMETTE RIVER BASIN

Authorized Points of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
3 S	1 E	WM	16	SW NW	WELL 1 (CLAC 9317)- 2050 FEET SOUTH AND 1560 FEET WEST FROM THE N1/4 CORNER OF SECTION 16
3 S	1 E	WM	16	NE SW	WELL 2 (CLAC 9316)- 3780 FEET SOUTH AND 360 FEET WEST FROM THE N1/4 CORNER OF SECTION 16

Authorized Place of Use:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
3 S	1 E	WM	16	NE NW	30.9

7. Permit Amendment Application T-14560 proposes an additional point of appropriation located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances	Approximate Distances from Authorized Points of Appropriation
3 S	1 E	WM	16	NE NW	POND WELL - 1045 FEET SOUTH AND 660 FEET WEST FROM THE N1/4 CORNER OF SECTION 16	WELL 1 -1300 FEET NE WELL 2 - 2670 FEET N

Permit Amendment Review Criteria

- 8. The change, as conditioned, would not result in injury to other water rights.
- 9. The change, as conditioned, does not enlarge the permit.
- 10. The change does not alter any other terms of the permit.

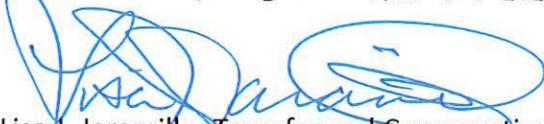
Conclusions of Law

The additional point of appropriation proposed by Permit Amendment Application T-14560 is consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

1. The additional point of appropriation proposed by Permit Amendment Application T-14560 is approved.
2. Approval of this permit amendment application does not constitute nor grant legal access onto or through another person's property for purposes of accessing the new point of appropriation.
3. Permit G-18941, in the name of Shortland Golf Course AKA Shorty's Golf Course, LLC, C/O Mike Fritz is issued to replace Permit G-18861, and incorporates the amendments approved by this order, the extension of time, and the split a permit approved by T-14244. Permit G-18861, in the name of Shortland Golf Club AKA Shorty's Golf Course LLC, C/O Mike Fritz is no longer of any force or effect.
4. The combined quantity of water diverted at the new additional point of appropriation (Pond Well), together with that diverted at the original points of appropriation (Well 1 (CLAC 9317) and Well 2 (CLAC 9316)), shall not exceed the quantity of water lawfully available at the original points of appropriation (Well 1 (CLAC 9317) and Well 2 (CLAC 9316)).
5. Water shall be acquired from the same aquifer as the original points of appropriation.
6. All other terms and conditions of Permit G-18941 remain the same.

Dated in Salem, Oregon on **AUG 06 2025**



Lisa J. Jaramillo, Transfer and Conservation Section Manager, for
IVAN GALL, DIRECTOR
Oregon Water Resources Department

Mailing Date: **AUG 07 2025**

STATE OF OREGON

COUNTY OF CLACKAMAS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

SHORTLAND GOLF CLUB
AKA SHORTY'S GOLF COURSE, LLC.
C/O MIKE FRITZ
16842 ALDER CIRCLE
LAKE OSWEGO, OR 97034

This superseding permit is issued to describe an amendment for an additional point of appropriation proposed under Permit Amendment T-14560 and approved by Special Order Vol. 135, Page 285, entered AUG 06 2025, and to describe a Split a Permit approved March 4, 2024, and an extension of time for complete application of water approved July 30, 2013. This permit supersedes Permit G-18861.

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

APPLICATION FILE NUMBER: G-16499

SOURCE OF WATER: WELL 1 (CLAC 9317), WELL 2 (CLAC 9316), AND POND WELL IN WILLAMETTE RIVER BASIN

PURPOSE OR USE: IRRIGATION USE ON 30.9 ACRES

MAXIMUM VOLUME: 77.25 ACRE FEET PER YEAR, FURTHER LIMITED TO AN INSTANTANEOUS RATE OF 0.4 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JULY 20, 2005

WELL LOCATIONS:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
3 S	1 E	WM	16	NE NW	POND WELL - 1045 FEET SOUTH AND 660 FEET WEST FROM THE N1/4 CORNER OF SECTION 16
3 S	1 E	WM	16	SW NW	WELL 1 (CLAC 9317) - 2050 FEET SOUTH AND 1560 FEET WEST FROM THE N 1/4 CORNER OF SECTION 16
3 S	1 E	WM	16	NE SW	WELL 2 (CLAC 9316) - 3780 FEET SOUTH AND 360 FEET WEST FROM THE N 1/4 CORNER OF SECTION 16

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
3 S	1 E	WM	16	NE NW	30.9

Permit Amendment T-14560 Conditions:

The combined quantity of water diverted at the new additional point of appropriation (Pond Well), together with that diverted at the original points of appropriation (Well 1 (CLAC 9316) and Well 2 (CLAC 9317)), shall not exceed the quantity of water lawfully available at the original points of appropriation (Well 1 (CLAC 9316) and Well 2 (CLAC 9317)).

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

Split a Permit T-14244 Conditions:

The assignment and issuance of replacement permits would not result in injury to other water right holders.

The assignment and issuance of replacement permits would not result in enlargement of the permit.

The assignment and issuance of replacement permits does not alter any other terms of Permit G-16291.

Original Permit Conditions:

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

Use of water from the wells, as allowed herein, shall be controlled or shut off if the wells display:

- (a) An average water level decline of three or more feet per year for five consecutive years; or
- (b) A total water level decline of fifteen or more feet; or
- (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.

For the purpose of determining declines, the reference levels that shall be used are 93.03 feet below land surface for Well 1 and 99.65 feet below land surface for Well 2.

The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the wells:

- (a) A water level measurement shall be made each year during the period March 1 through March 31.
- (b) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
- (c) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (d) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

STANDARD CONDITIONS

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.

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

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

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

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

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

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

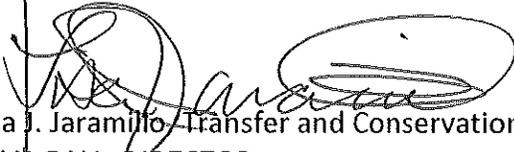
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

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

Completion of construction and complete application of the water to the use was to be made on or October 1, 2012. By Extension of Time Final Order dated July 30, 2013, the completion of construction and complete application of the water to the use was extended to October 1, 2032. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

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

Issued AUG 06 2025

A handwritten signature in black ink, appearing to read 'Lisa J. Jaramillo', is written over a horizontal line. The signature is stylized and cursive.

Lisa J. Jaramillo, Transfer and Conservation Section Manager, for
IVAN GALL, DIRECTOR
Oregon Water Resources Department

TRANSFER COVER SHEET

Transfer: T-14560

GR Application #: GR-

File Assigned- Transfer Specialist: ~~Joan M. Smith~~

Transfer Type: Permit Amendment Transfer

Reimbursement Authority?

Luong

Applicant: Mike Fritz 16842 Alder Circle Lake Oswego, OR 97034	Receiving Landowner:	CWRE Agent: Doann Hamilton 18487 S Valley Vista Rd Mulino, OR 97042
Interested Parties: BOR (date): _____ Tribal Gov't: _____ Gov'ts: Clackamas County County: CLACKAMAS	Irrigation District: Check area of interest on map <input type="checkbox"/>	Additional Contact Information: _____

Key Dates & Initial Actions (Support Staff)

Type of change(s) proposed- attach additional review checklists as necessary			
POINT OF APPROPRIATION; ADDITIONAL POINT OF APPROPRIATION			
If change is Historic or Substitution, application will go directly to Final Order. Add'l questions on last page for Historic and Gov't Action.			
Fees Pd:	\$1840.00	WM Review request date sent - WM District: 22	11/18/2024
Received Date:	November 8, 2024	WM Review - date received:	
Acknowledgement Letter Sent	Date: 11/19/2024	GW Review - date sent:	11/18/2024
County sent cc: of Ack Letter	Date: 11/19/2024	GW Review - date received:	
Initial Public Notice Date:	11/19/2024	ODFW Review - date sent: ODFW District:	
Comments Received:	Yes <input type="checkbox"/> No: <input type="checkbox"/>	ODFW Review - date received:	

Water Rights Affected

File Marked	No.	App. File # or Decree Name	Permit	Certificate	RR/CR Needed	RR/CR Nos.
<input type="checkbox"/>	1	G-16499	G-18861		<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	2				<input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/>	3				<input type="checkbox"/> Yes <input type="checkbox"/> No	

I have confirmed that the information on this document is correct (or has been corrected): *initials*

Caseworker Actions:

Assigned in WRIS:	DPD Workflow updated:	WRIS Notes:
PD and RR sent to Data Entry:	Certified mail date:	
Newspaper notice needed: Yes <input type="checkbox"/> No: <input type="checkbox"/>	Name of Newspaper:	
PD notice email coordinator:	PD notice Request Date:	Amount Due: \$
		Received date:
Last day of publication:	Affidavit received:	

DOCUMENT	Drafted		Peer Review		Policy Review		Changes		ODFW contact info: <input type="checkbox"/> included NA: <input type="checkbox"/>	
	Date	initials	Date	initials	Date	initials	Date	initials	WM contact info: <input type="checkbox"/> included NA: <input type="checkbox"/>	
DPD									Number of Docs for signature: 2	
NOTICE									Date in Signature bin	Signature date
PD										
FO	5-27-25	<i>DL</i>	6-4-25	<i>AD</i>	6-12-25	<i>CL</i>	6-13-25	<i>DL</i>	7-31-25	8/6/2025
RR	"	"	"	"	"	"	"	"	7-31-25	8/6/2025
Special Issues:										

Special Order Volume 135 , Pages 285-287

PERMANENT TRANSFER APPLICATION CHECKLIST

RA

Transfer #: T-1456014560

CW	PR	Coord	
<input type="checkbox"/>	<input type="checkbox"/>		<i>Save all certificates in electronic "T" folder and highlight Priority Date, Rate, Use and Limit/Duty paragraph</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Supplemental checklist for transfers w/in a District (S:\groups\wr\TACS\WRISApps Templates\Transfer Checklists\SUPP_Within District Processing Checklist 9-5-2019) <i>If this is a Living Certificate – check with Ann Reece See Supplemental Language document for language</i>

Transfer Application Review and Deficiencies

CW	PR	Coord			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are all applicants/agents listed in WRIS with email addresses, if available?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have all permit/certificates been entered in WRIS under Transfer #?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Were timely Public Comments received? <i>(if yes, enter commenter names/email on mailing list)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<i>Add finding for any comments received (see Supplemental Language document)</i>					

Groundwater Modification Application Review and Deficiencies

CW	PR	Coord	<input type="checkbox"/> N/A			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		If for a Groundwater Modification, were there any assignments? All GR Mod applicants must be the holder of record.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Are there any past GR Modifications and/or letters documenting changes to the GR? These must be accounted for in the GR Mod Order.	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Review "From" and "To" Lands and/or POD/POA

CW	PR	Coord			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are only the authorized POD(s)/POA(s)/POU listed on the "from" map?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Does the "from" map match the certificate map? If No, what is different?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Compare FROM POU in application (Table 2) with certificate. <i>Mark certificate with acres being xferred, any RR acres and any acres being cancelled.</i>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Compare TO POU in Table 2 with the TO Lands on map <i>(for accuracy)</i>		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are any of the "from" lands being cancelled/diminished?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If Yes, were cancellation/diminution affidavits submitted? <i>(see findings and additional authority in Supplemental Language doc)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are any instream water rights affected? If Yes, Cert # <i>(If Yes, check criteria for injury-upstream POD move, moving closer to SW, or return flows affected)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Layered/Supplemental Rights

CW	PR	Coord	<input type="checkbox"/> N/A			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Are there any layered irrigation rights?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		If Yes, were they included in application? <i>If No, they must move with the primary, to a "like" primary, or they will be cancelled though the transfer process</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Layered right(s) Cert:		

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are any supplemental rights being transferred? (<i>verify that it is actually a supplemental right</i>)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If Yes, are they being transferred to a "like" primary (i.e. similar reliability)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Notes:		

Transfer Review Criteria					
CW	PR	Coord			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Validity of the right – Has the right been used in the last 5 years and is not subject to forfeiture?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Evidence of use and supporting documentation <input type="checkbox"/> Confirming (not a remaining right) cert issued within the last 5 years <input type="checkbox"/> Rebuttal to forfeiture (ORS 540.610)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ready, Willing and Able – <input type="checkbox"/> Current delivery system sufficiently described in application. Does delivery system have capacity to fully divert and use the authorized rate/duty of the right?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Would the proposed transfer result in enlargement? If Yes, why? What conditions, if any, will avoid?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Would the proposed transfer result in injury? If Yes, why? What conditions, if any, will avoid?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If injury, has WM or GW provided a list of injured water right holders? <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If POD/POA/APOD/APOA change, will it be from the same source? <i>If No, deny per OAR 690-380-2110(2)</i> <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Notes:		

Draft Preliminary Determination and Cover Letter – 12 pt. Calibri font					
CW	PR	Coord			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prepare ModPod workareas		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prepare DPD (<i>save as T-XXXXX-dpd-approve/deny (where XXXXX is the transfer number)</i>)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prepare DPD Cover letter (<i>save as T-XXXXX-dpd-cov</i>)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prepare Public Notice <input type="checkbox"/> and/or <input type="checkbox"/> newspaper notice (<i>if required</i>) (<i>save as T-XXXXX-pd-notice</i>)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Prepare Remaining Right(s) (<i>if applicable</i>). Send with DPD, cover letter and notice for peer review.		

Issue Draft Preliminary Determination	
CW	
<input type="checkbox"/>	Copy DPD and cover letter for paper file
<input type="checkbox"/>	Save DPD and cover letter as PDF
<input type="checkbox"/>	Mail/email to applicant/agent/WM
<input type="checkbox"/>	Add workflow item "Draft PD Issued"

Report of Ownership Information (ROI)					
CW	PR	Coord			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Does legal description in ROI/Deed match "from" lands?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have all owners on the ROI/Deed signed the application?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Has a notarized statement of consent been submitted? (if applicable) <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Newspaper Notice (if required)					
CW	PR	Coord	<input type="checkbox"/> N/A		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		Prepare/send letter to applicant/agent regarding newspaper notice cost	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		TACS Support delivered/receipted funds to caseworker	<input type="checkbox"/> Yes <input type="checkbox"/> No

Preliminary Determination and Cover Letter Preparation

CW	PR	Coord	See cheat sheet at (S:\groups\wr\TACS\6. Transfers\Procedures\DPD to PD Conversion 12-8-2016) for more detailed instructions	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Was application amended after DPD was issued? - Make sure amended pages were scanned to WRIS (see support staff) and make sure you mark amended (replaced) pages with SUPERSEDED. Also make findings in PD.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If Yes, what was amended?	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Did amendment change outcome from denial to approval? <i>If Yes, make findings in PD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> If POD/POA changes or changes in "from" lands – re-review required from WM <input type="checkbox"/> If POA changes – re-review required from GW	
<i>Note: If POD was amended and changed from a downstream move to upstream within an ISWR reach – Consent to Injury may be required.</i>				
<input type="checkbox"/>	Save DPD as a new document (T-XXXXX-pd-approve/deny.doc) – 12 pt. Calibri font			
<input type="checkbox"/>	Remove "Draft" from document			
<input type="checkbox"/>	Unhide hidden findings (cntrl-A, select Font, uncheck "hidden" box) and add dates			
<input type="checkbox"/>	If application was amended, add finding including date of amendment			
<input type="checkbox"/>	Change language resulting from any amendments in response to the DPD, including language under Determination and Proposed Action			
<input type="checkbox"/>	Unhide appeal (protest) language at the end of the document			
<input type="checkbox"/>	Prepare PD Cover Letter (save as T-XXXXX-pd-cov)			
<input type="checkbox"/>	Check email address(s) for accuracy			
<input type="checkbox"/>	Notes:			
<input type="checkbox"/>	Send to caseworker/coordinator for Peer Review			

Data Center Review of PD

CW	PR	Coord	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Email PD and RR(s)(with new cert numbers) to Data* for review – indicate if file is RA *email address is in key
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Data Center will send notification that file is complete
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Make any necessary changes to PD or prepare Revised DPD (if substantive changes)

Issue Preliminary Determination

CW		
<input type="checkbox"/>	Print PD and put in Manager's box for signature and issuance (support will print cover letter)	
<input type="checkbox"/>	Add workflow notes	

Protest

CW	PR	Coor	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Have protests been received? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, STOP! Coordinate with Protest section.

Final Order

CW	See cheat sheet at (S:\groups\wr\TACS\6. Transfers\Procedures\PD to FO Conversion 12-8-2016) for more detailed instructions
Do not issue Final Order before this date: (protest period end date or 30 days after date of last newspaper publication)	
<input type="checkbox"/>	If application had a newspaper notice, verify that Affidavit of Publication was received. Date:
<input type="checkbox"/>	Save PD as a new document (T-XXXXX-ord-approve (or deny))
<input type="checkbox"/>	Remove "PRELIMINARY DETERMINATION" from document title and replace with "FINAL ORDER." Unhide hidden findings (cntrl-a, select Font, uncheck "hidden" box)
<input type="checkbox"/>	Replace "PROPOSING APPROVAL/DENIAL OF" with APPROVING/DENYING
<input type="checkbox"/>	Replace the "judicial review/reconsideration rights" box in the first page footer for the "Final Order" judicial review language; unhide and add Special Order Volume (support will add page #)
<input type="checkbox"/>	Update the hidden paragraph following the public notice and amendments findings (regarding issuance of PD)
<input type="checkbox"/>	Change "Determination and Proposed Action" to "Conclusions of Law" and update paragraph
<input type="checkbox"/>	Replace "If application T-XXXXX is approved . . ." with Now, therefore, it is ORDERED:"
<input type="checkbox"/>	Select list of conditions below "It is ORDERED" section and turn off Italics. Check numbering (start at "1").
<input type="checkbox"/>	Delete Protest language, Document preparation box, and Notice Regarding Servicemembers; Insert "Mailing Date: _____"
<input type="checkbox"/>	Final Check: All Conclusions of Law are supported by Findings and Transfer Review Criteria

Remaining Rights

CW	PR	Coord	<input type="checkbox"/> N/A
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Make sure all RR certs have new cert numbers and are entered on the right side of the footer of each RR
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Update left side of footer to read: T-XXXXX.rr.YYYYY.ini, where YYYYY is original cert number and .ini stands for your initials. New certificate should be on the right.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Print RR on certificate paper and include with Final Order for signature

Issue Final Order

CW	
<input type="checkbox"/>	Pull "Working Copy" folder from file
<input type="checkbox"/>	Print and put FO and RR in Manager's box for signature (manager will deliver to support for processing and issuance)
Notes:	

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A

SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **145471**

INVOICE # _____

RECEIVED FROM: Shortland Golf Club
BY: _____

APPLICATION	
PERMIT	
TRANSFER	T-11560

CASH: CHECK:# 1052 OTHER: (IDENTIFY) _____

TOTAL REC'D \$ 60.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES 44118 \$ _____
0107 OTHER: (IDENTIFY) Newspaper Notice \$ 60.00

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____
0410 RESEARCH FEES \$ _____
0408 MISC REVENUE: (IDENTIFY) _____ \$ _____
TC162 DEPOSIT LIAB. (IDENTIFY) _____ \$ _____
0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE	\$ _____	0202	RECORD FEE	\$ _____
0203 GROUND WATER	EXAM FEE	\$ _____	0204	RECORD FEE	\$ _____
0205 TRANSFER	EXAM FEE	\$ _____			

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	EXAM FEE	\$ _____	0219	LICENSE FEE	\$ _____
LANDOWNER'S PERMIT			0220	LICENSE FEE	\$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD# _____
0210 MONITORING WELLS \$ _____ CARD# _____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD) \$ _____
0231 HYDRO LICENSE FEE (FWWRD) \$ _____
HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$ _____

RECEIPT: **145471**

DATED 6-23-25 BY: [Signature]

PO Box 310 Gresham, OR 97030
Phone: 503-684-0360 Fax: 503-620-3433
E-mail: legals@commnewspapers.com

AFFIDAVIT OF PUBLICATION

SEE EXHIBIT A

State of Oregon, County of Clackamas, ss I, Kristine Humphries, being first duly sworn, depose and say that I am the Principal Clerk of the Wilsonville Spokesman, a newspaper of general circulation, published in Clackamas County, Oregon, as defined by ORS 193.010 and 193.020, that

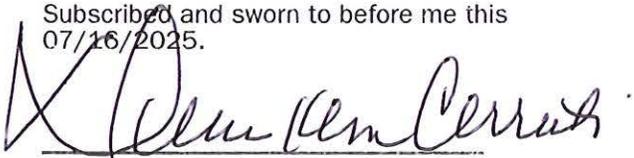
Ad#: 362601
Owner: Oregon Water Resources Dept
Description: Notice of Permit Amendment T-14560

A copy of which is hereto annexed, was published in the entire issue of said newspaper for 2 week(s) in the following issue:
07/09/2025, 07/16/2025



Kristine Humphries (Principal Clerk)

Subscribed and sworn to before me this
07/16/2025.



NOTARY PUBLIC FOR OREGON

Acct #: 150076
Attn: DAVID JONES JR
OREGON WATER RESOURCES DEPARTMENT
725 SUMMER ST. NE, SUITE A
SALEM, OR 97301



Received
JUL 28 2025
OWRD

EXHIBIT A

Notice of Permit Amendment T-14560

T-14560 filed by Mike Fritz, 16842 Alder Circle, Lake Oswego, OR 97034, proposes an additional point of appropriation change under Permit G-18861. The permit allows the use of 0.4 cubic foot per second from the two wells in Sec. 16, T3S, R1E, W.M. for irrigation in Sec. 16, T3S, R1E, W.M. The applicant proposes an additional point of appropriation in Sec. 16, T3S, R1E, W.M. The Water Resources Department has concluded that the proposed permit amendment appears to be consistent with the requirements of ORS 537.211. The last date of newspaper publication is July 16, 2025. Published July 9 & 16, 2025.

WS362601

Received
JUL 28 2025
OWRD

18487 S. Valley Vista Rd.
Mulino, Oregon 97042
(503) 632-5016 Phone
(503) 632-5983 Fax

Pacific Hydro-Geology Inc.

Received
APR 08 2025
OWRD

Memo

To: Oregon Water Resources Department / Dante Luongo
From: Doann Hamilton, CWRE
CC:
Date: March 31, 2025
Re: Application G-16499, Permit G-18861, PA T-14560

On March 27, 2025 we received an email from caseworker Dante Luongo regarding our client Shortland Golf Club permit amendment T-14560. According to this email, Dante has listed revisions to the application he believes will allow the review to continue. Attached are the revised pages to the application.



Received
APR 08 2025

Part 5 of 5 – Water Use Permit Information

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

PERMIT # G-18861

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

POD/POA Name or Number	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	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	CLAC 9317	3	S	1	E	16	SW	NW	Lot 500	2,050 feet south and 1,560 feet west from the N ¼ corner, Section 16.
Well 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	CLAC 9316, 9324	3	S	1	E	16	NE	SW	Lot 500	3,780 feet south and 360 feet west from the N ¼ corner, Section 16.
Pond Well	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NA	3	S	1	E	16	NE	NW	Lot 1100	1,045 feet south and 660 feet west from the N ¼ corner, Section 16.

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"/> 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) |

REVISED 3-31-25 PTH

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: - NA

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

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

Table 2. Description of Changes to Water Use Permit # G-18861

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	Acres (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	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date				
3	S	1	E	16	NE	NW	100, 1100	NA	30.9	Wells 1 & 2	7-20-2005	APOA	3	S	1	E	16	NE	NW	100, 1100	NA	30.9	Well 1,2 and Pond Well	7-20-2005
TOTAL ACRES							30.9	TOTAL ACRES							30.9									

*Revised
3-31-25
DH*

Additional remarks: **The well specifications given in the table below are estimates only. The actual well construction will be based on conditions encountered in the field. The objective will be to construct a well which develops water from the basalt aquifer as used by the current authorized POA's, Well 1 and Well 2.**

Received
APR 08 2025

OWRD TACS

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14560 (RA)

GW Reviewer: Travis Brown Date Review Completed: 12/13/2024

Summary of Same Source Review:

The proposed change in point of appropriation is not within the same aquifer as per OAR 690-380-2110(2).

Summary of Water Level Decline Condition Review:

Water levels at the original point(s) of appropriation have exceeded the allowed decline threshold defined by conditions in the originating water right.

Summary of Injury Review:

The proposed transfer will result in another, existing water right not receiving previously available water to which it is legally entitled or result in significant interference with a surface water source as per 690-380-0100(3).

Summary of GW-SW Transfer Similarity Review:

The proposed SW-GW transfer doesn't meet the definition of "similarly" as per OAR 690-380-2130.

This is only a summary. Documentation is attached and should be read thoroughly to understand the basis for determinations.



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271
(503) 986-0900
www.wrd.state.or.us

Ground Water Review Form:

- Water Right Transfer
Permit Amendment
GR Modification
Other

Application: T-14560

Applicant Name: Shortland Golf Club

- Proposed Changes: POA, APOA, SW->GW, RA, USE, POU, OTHER

Reviewer(s): Travis Brown

Date of Review: 12/13/2024

Date Returned to WRSD: 12/13/2024

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- The water well reports provided with the application do not correspond to the water rights affected by the transfer.
The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
Other

1. Basic description of the changes proposed in this transfer: Applicant proposes to transfer the entire 30.9 acres of Permit G-18861 to be irrigated by Well 1 (CLAC 9317) and Proposed Pond Well (not constructed) instead of Well 1 (CLAC 9317) and Well 2 (CLAC 9316). Therefore, this is effectively a transfer of the subject acreage from Well 2 ("From-POA") to Proposed Pond Well ("To-POA"). Permit G-18861 authorizes irrigation of 30.9 acres total at a maximum rate of 0.4 cfs from any combination of Well 1 (CLAC 9317) and Well 2 (CLAC 9316) up to a total annual volume of 77.25 af/year. NOTE: Previous transfer, T-14377, proposed transferring 0.073 cfs of Certificate 50575 to the proposed Pond Well. Under this transfer, the proposed Pond Well will, therefore, be evaluated for injury at a combined rate of 0.473 cfs.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
Yes No Comments: Currently authorized POA Well 1 and From-POA Well 2 are completed to depths of 621 and 1005 ft bls, respectively, and develop the Columbia River Basalt (CRB) aquifer system, which is first reported in the well logs at depths of 362 and 540 ft bls.

The To-POA is proposed to be completed to a total depth between 290 and 1000 ft bls, with casing and seal extending "0 to 5 feet into basalt." NOTE: Current well construction regulations for sealing into consolidated formations (OAR 690-210-0150) require casing and seal extend to at least five feet into solid, unfractured, consolidated rock overlying the water-bearing rock formation. The applicant's agent has provided analysis

indicating that, at the location of the proposed To-POA, the solid, unfractured Columbia River Basalt likely exists at greater than ~370-380 ft bls (~ -140 to -150 ft msl) based on the well reports for CLAC 9317 (authorized POA) and CLAC 9296 (neighboring well) (see attached Annotated Agent Cross Section). This largely agrees with the well report for CLAC 18564, which appears to be the closest well to the proposed To-POA and indicates weathered basalt from 357 to 363 ft bls (~ -113 to -119 ft msl) and more competent basalt from 363-370 ft bls (~ -119 to -126 ft msl). Based on the well report for CLAC 18564 and the land surface elevation at the proposed To-POA, the proposed To-POA would need to be cased and sealed to at least ~350 ft bls to meet well construction standards and only produce from the basalt aquifer. If constructed and sealed into the solid, unfractured basalt, the proposed To-POA will develop the same source as the authorized POA.

3. a) Is the existing authorized POA subject to a water level decline condition?
 Yes No Comments: Permit G-18861 is the result of a previous transfer, T-14244, which split former Permit G-16291 into two subsequent Permits (G-18861 and G-18862). The original decline conditions of Permit G-16291 were not altered as result of transfer T-14244. By the terms of Permit G-18861, Well 1 (CLAC 6317) and Well 2 (CLAC 9316) shall be controlled or shut off if either well displays (a) an average water level decline of three or more feet per year for five consecutive years, or (b) a total water level decline of fifteen or more feet.
- b) If yes, for each POA identify the reference level, most recent spring-high water level, and whether an applicable permit decline condition has been exceeded: The reference level for Well 1 (CLAC 9317) is 93.03 ft bls and for Well 2 (CLAC 9316) is 99.65 ft bls. Although both wells briefly exceeded their permit decline conditions in 2002, they have since recovered substantially and appear more stable in recent years (see attached Hydrograph). The exceedance of the decline conditions in 2002 and subsequent recovery were likely the result of the City of Wilsonville ceasing use of their basalt supply wells around this time. The reference level for the proposed Pond Well (To-POA) will be determined based on the hydraulic gradient between the proposed Pond Well and Well 2 (CLAC 9316) after the Pond Well is completed and the first annual water level measurement is submitted as required by the permit conditions.
4. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No Comments: The currently authorized POA only develop the CRB aquifer system.
- b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): N/A
5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?
 Yes No Comments: The currently authorized POA are located ~1,800 ft (Well 1) and ~2,660 ft (Well 2) from neighboring domestic basalt well CLAC 18564. The proposed To-POA would be only ~600 ft from CLAC 18564. The reduced intervening distance between CLAC 18564 and the To-POA would likely increase interference with CLAC 18564.

- b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?
 Yes No If yes, explain: The potential interference between the proposed To-POA and CLAC 18564 was evaluated at the maximum combined rate of 0.473 cfs using the Theis (1935) solution for drawdown in a confined aquifer (see attached Well Interference Analysis). Based on the results of the analysis, the proposed change is unlikely to result in injury to CLAC 18564 or similarly located basalt wells.
6. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?
 Yes No Comments: The current interference with surface water sources is anticipated to be very minimal, since the authorized POA do not have an effective hydraulic connection to nearby surface water due to their deeper seals and the presence of dense basalt flow interiors between the top of their developed water-bearing zones and the Willamette riverbed. If the proposed To-POA is sealed into solid, unfractured basalt per the well construction rules (OAR 690-210-0150), interference with nearby surface water is not anticipated to increase due to the proposed change.
- b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?
 Stream: _____ Minimal Significant
 Provide context for minimal/significant impact: N/A
7. For SW-GW transfers, will the proposed change in point of diversion affect the surface water source similarly (as per OAR 690-380-2130) to the authorized point of diversion specified in the water use subject to transfer?
 Yes No Comments: N/A
8. What conditions or other changes in the application are necessary to address any potential issues identified above: None
9. Any additional comments: None

References

Application File: T-14377, T-14560, and Permit G-18861

Water well reports and pump tests: CLAC 187, CLAC 278, CLAC 279, CLAC 285, CLAC 278, CLAC 9296, CLAC 9316, CLAC 9317, CLAC 52192

Freeze, R.A. and Cherry, J.A., 1979, Groundwater, Prentice Hall, Englewood Cliffs, New Jersey, 604 p.

Gannett, M.W. and Caldwell, R., 1998, Geologic framework of the Willamette Lowland aquifer system, Oregon and Washington, Professional Paper 1424-A, 32 p: U. S. Geological Survey, Reston, VA.

Hunt, B., 2003, Unsteady stream depletion when pumping from semiconfined aquifer: Journal of Hydrologic Engineering, January/February, Vol 8, p. 12-19.

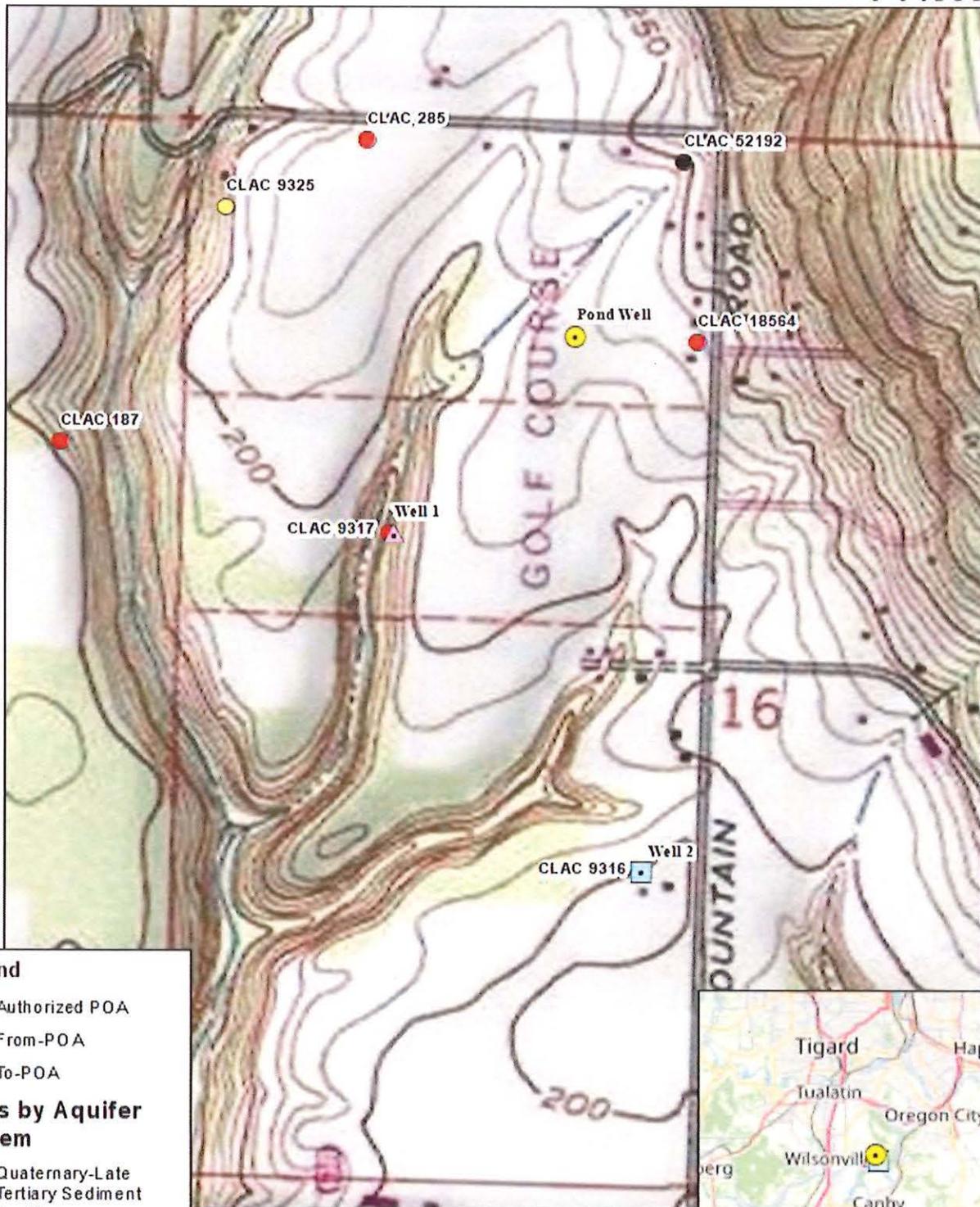
Oregon Lidar Consortium (OLC), 2016, OLC metro 2014 lidar project, Oregon Department of Geology & Mineral Industries, Portland, OR, November 30.

Swanson, R. D., McFarland, W. D., Gonthier, J. B., and Wilkinson, J. M., 1993, A description of hydrogeologic units in the Portland Basin, Oregon and Washington, Water-Resources Investigations Report 90-4196, 56 p.: U. S. Geological Survey, Reston, VA.

United States Geological Survey, 2014, National Hydrography Dataset (NHD), 1:24,000, U. S. Department of the Interior, Reston, VA.

Well Location Map

T-14560

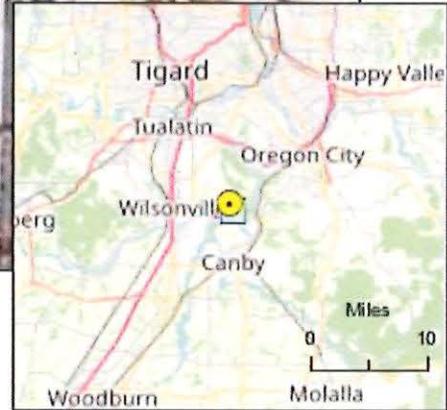
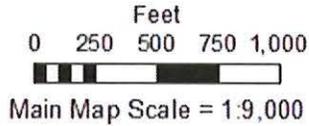


Legend

- Authorized POA
- From-POA
- To-POA

Wells by Aquifer System

- Quaternary-Late Tertiary Sediment Aquifers
- Late Tertiary Basalt Aquifers
- Unknown



Service Layer Credits © OpenStreetMap (and) contributors, CC BY SA
 Copyright © 2013 National Geographic Society. | cubed

Annotated Agent Cross Section- Annotations in red were made by the reviewing hydrogeologist, not the applicant's agent.

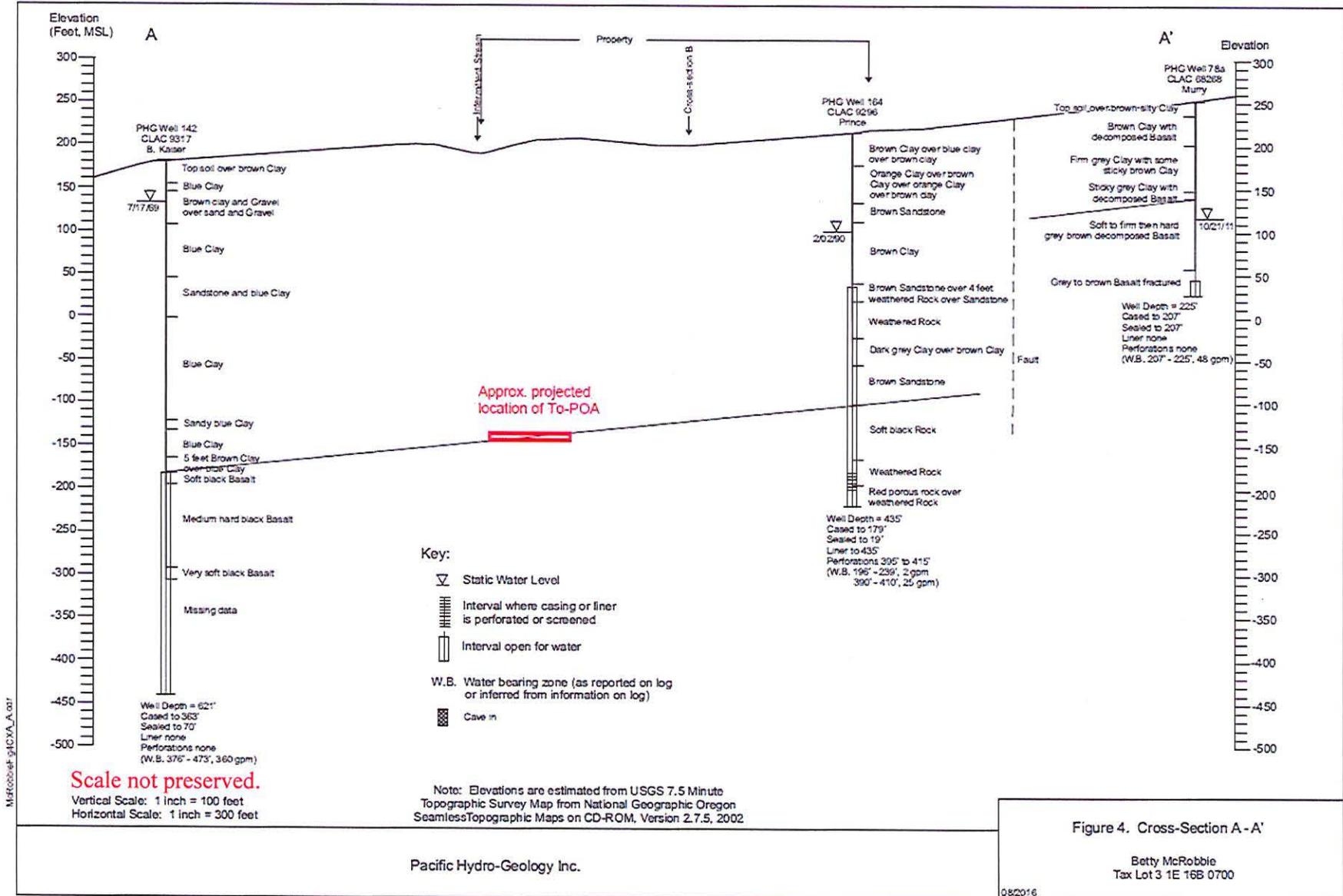
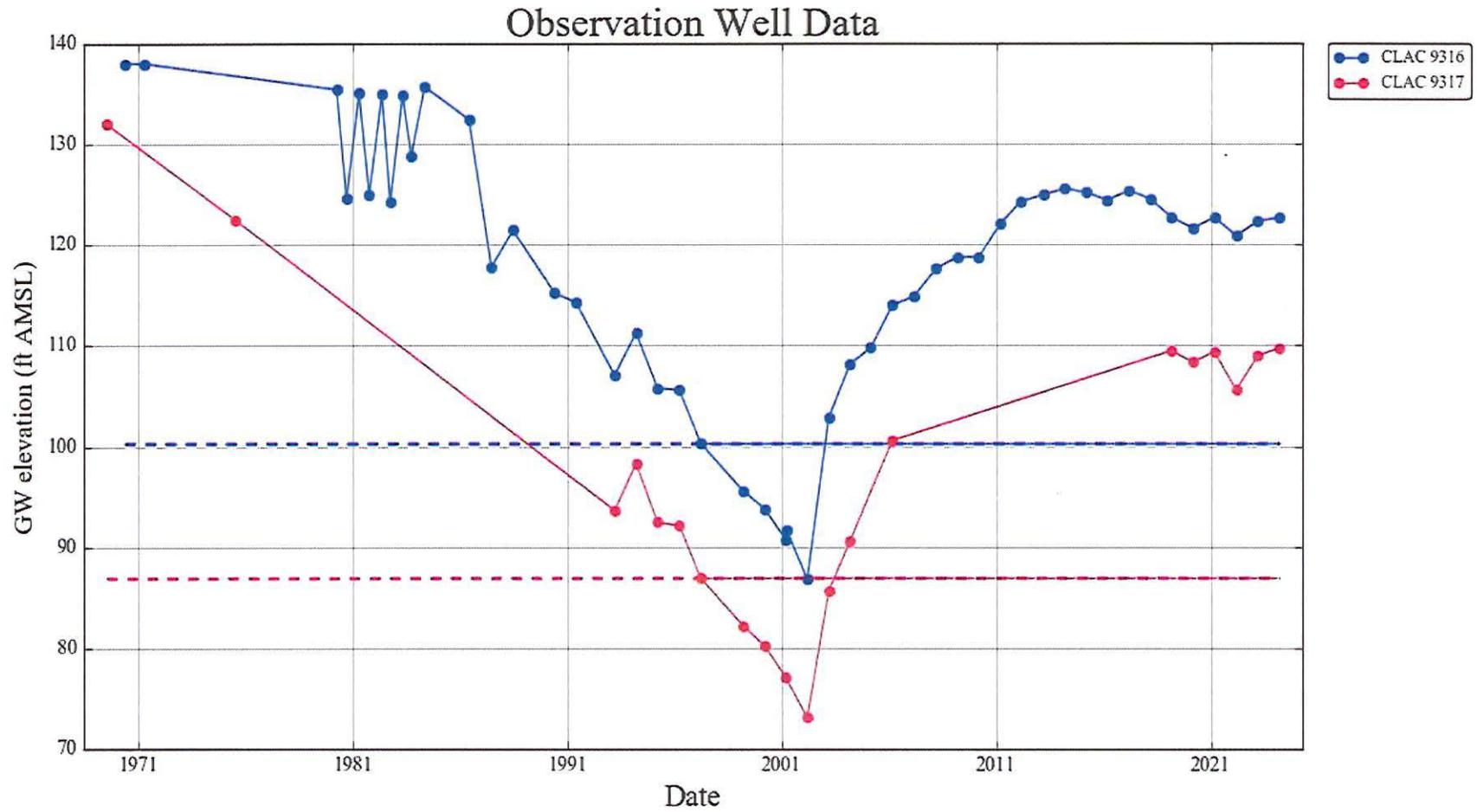


Figure 4. Cross-Section A-A'

Betty McRobbie
 Tax Lot 3 1E 16B 0700

08/2016

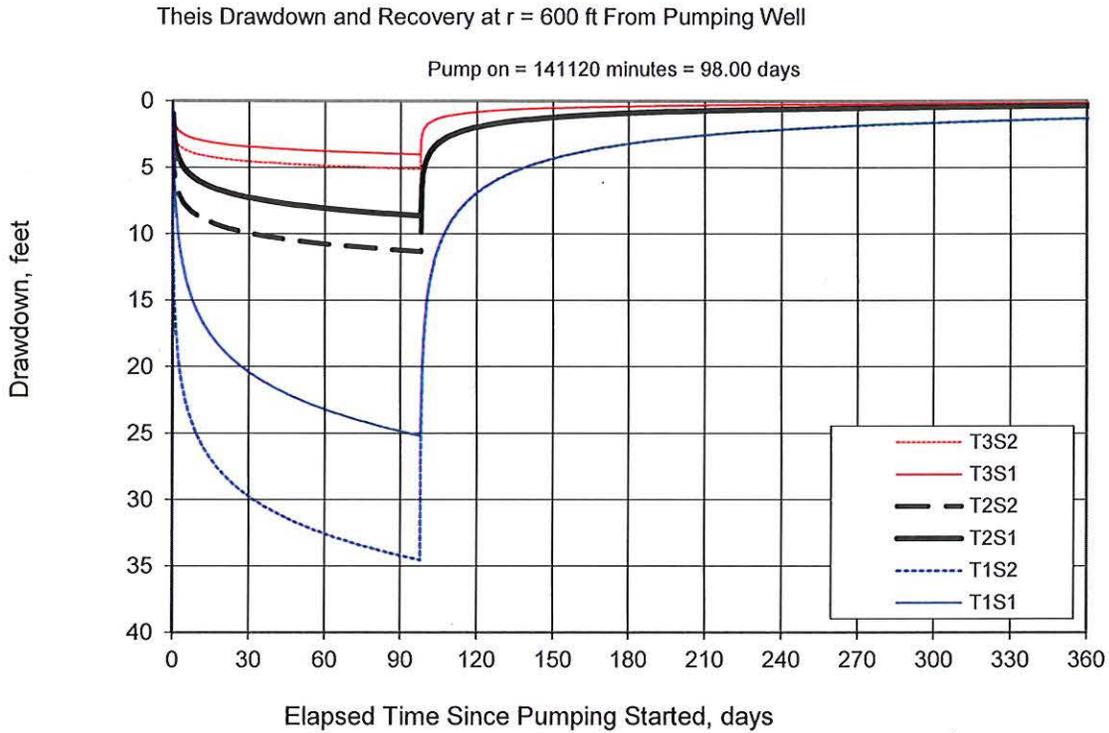
Hydrograph



Permit condition reference levels indicated by dashed lines.

Well Interference Analysis – Proposed Pond Well (To-POA) to CLAC 18564

Thisis (1935) solution for drawdown in a confined aquifer



Radial distance, r = 600 ft [approximate distance from To-POA to CLAC 18564]

Pumping time, $t_{pump} = 98$ days [approx. time to exhaust duty under Permit G-18861 at 0.4 cfs]

Pumping rate, Q = 0.473 cfs [maximum combined rate under T-14377 and T-14560]

Transmissivity, T1 = 800 ft²/d | T2 = 2,800 ft²/d | T3 = 6,800 ft²/d [Pumping Test Reports]

Storativity, S1 = 0.001 | S2 = 0.0001 [Conlon et al., 2005]

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **144316**

INVOICE # _____

RECEIVED FROM: Shortland Golf Club

APPLICATION _____

BY: _____

PERMIT _____

CASH: CHECK:# 1233 OTHER: (IDENTIFY) _____

TRANSFER T-14560

TOTAL REC'D \$ 2198.94

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES 47724 R11-525-25 \$ _____

0412 OTHER: (IDENTIFY) Transfer Reimbursement Authority \$ 2198.94

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____

0410 RESEARCH FEES \$ _____

0408 MISC REVENUE: (IDENTIFY) _____ \$ _____

TC162 DEPOSIT LIAB. (IDENTIFY) _____ \$ _____

0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER EXAM FEE \$ _____ 0202 RECORD FEE \$ _____

0203 GROUND WATER EXAM FEE \$ _____ 0204 RECORD FEE \$ _____

0205 TRANSFER EXAM FEE \$ _____

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR EXAM FEE \$ _____ 0219 LICENSE FEE \$ _____

LANDOWNER'S PERMIT 0220 LICENSE FEE \$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD# _____

0210 MONITORING WELLS \$ _____ CARD# _____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD) \$ _____

0231 HYDRO LICENSE FEE (FWWRD) \$ _____

HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

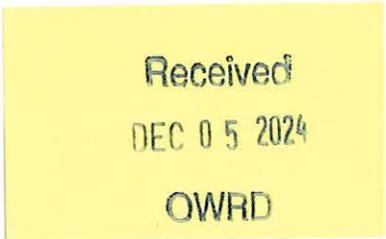
OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$ _____

RECEIPT: **144316**

DATED: 12-5-24 BY: [Signature]

**REIMBURSEMENT AUTHORITY
APPLICANT'S AGREEMENT
Contract Number: R11-525-25**



This Agreement is between the Oregon Water Resources Department, hereafter OWRD, and Shortland Golf Club AKA Shorty's Golf Course LLC, hereafter Applicant, hereafter known together as the parties.

OWRD Information	Applicant's Information	Applicant's Representative
Contact: Lisa Jaramillo	Name: Shortland Golf Club	Name: Pacific Hydro-Geology, Inc.
Title: Transfer Advisor/Manager	AKA Shorty's Golf Course LLC	Contact: Doann Hamilton
Address: 725 Summer Street, NE, Suite A Salem, OR 97301-1266	Contact: c/o Mike Fritz	Address: 18487 S. Valley Vista Road Mulino, OR 97042
Phone: (503) 871-1889	Address: 16842 Alder Circle Lake Oswego, OR 97034	Phone: (503) 349-6946
Fax: (503) 986-0901	Phone: (503) 969-1771	Fax: (503) 632-5983
Email: lisa.j.jaramillo@water.oregon.gov	Fax:	Email: pbgdmh@gmail.com
	Email: mw.fritz22@gmail.com	

Purpose The purpose of this Agreement is to expedite the processing of the Transfer Application. (Application Number: T-14560)

1. **Authority.** The OWRD has been authorized pursuant to ORS 536.055 to enter into a voluntary agreement with any applicant, permittee or regulated entity (collectively Applicant) for expediting or enhancing a regulatory process. In making this agreement, OWRD shall require the applicant to pay the full cost of expedited process.
2. **Restrictions.** Applicant and OWRD agree that this Agreement shall not be construed to restrict in any way the decisions and actions by OWRD. OWRD shall be free to exercise independent judgment consistent with existing laws and regulations.
3. **Effective Date and Duration.** Unless otherwise terminated by non-deposit of funds by the Applicant, this Agreement shall become effective on the date on which both parties have signed the Agreement and the full deposit of the estimated cost of the proposed service.
4. **Consideration.**
 - a. Applicant shall pay OWRD in advance for actual costs incurred by OWRD. The estimated maximum reimbursement payable to OWRD under this Agreement is **\$2,198.99**. Applicant agrees to pay the full amount of **\$2,198.99** to OWRD prior to commencement of any work stated in this Agreement. This payment will be placed in an account administered by OWRD and drawn upon as costs are actually incurred. If the actual cost of performing the work is less than payments received, OWRD will refund the unspent balance. If the actual cost of processing exceeds the estimate, the Applicant can either elect to terminate this Agreement or amend the Agreement to reflect the increase in cost.
 - b. The costs stated in this Agreement do not include the statutory application processing and filing fees.
5. **Confidentiality.** Applicant agrees that any information provided to or acquired by OWRD under this Agreement will be subject to the Oregon Public Records Law and shall be considered public records.
6. **Indemnity.** Applicant shall defend, save, hold harmless, and indemnify the State of Oregon, OWRD, and their officers, employees, and agents from and against all claims, suits, actions, losses, damages, liabilities, costs, and expenses of any nature resulting from or arising out of, or relating to the activities of Applicant or its representatives, officers, employees, contractors, or agents under this Agreement or with respect to the expedited service. The Applicant acknowledges that the Oregon Water Resources Department cannot and does not guarantee a favorable review under the subject regulatory process.

7. **Termination by Applicant.** Applicant may request to terminate this agreement only in writing at anytime during the process. The Applicant agrees to pay for the work done by OWRD up until the time of the written termination request. OWRD, upon receiving such written termination request from the Applicant, will refund any unspent balance.
8. **Termination by OWRD.** OWRD may terminate this Agreement if the applicant fails to provide any requested items necessary to complete the application and/or comply with applicable rule requirements within the specified timeframe outlined in the request letter, being a period of not less than 30 days.
9. **Funds Authorized and Available.** By its execution of this Agreement, Applicants certify that sufficient funds are authorized and available to cover the expenditures contemplated by this Agreement.
10. **Duration of Estimate.** The Estimate of Time to completion is **approximately 120 days** once this Agreement has been fully executed and payment of the estimated cost deposited. If the Applicant's Agreement is not received by the Department within thirty (30) days of mailing the Agreement, the Applicant may need to re-apply for a new estimate. NOTE: Any time estimate is approximate; No guarantee of Final Order issuance of a date is certain. Duration estimates do not include any statutory waiting periods.
10. **Completion Date.** OWRD, by the execution of this Agreement does not guarantee the completion date indicated in this Agreement. Completion date is only an estimate and may be affected by the Department's workload, issues arising from the processing of the requested services and Applicant's timely response to requests for additional information.
11. **Captions.** The captions or headings in this Agreement are for the convenience only and in no way define, limit, or describe the scope, or intent, of any provision of this Agreement.
12. **Amendment and Merger.** The terms of this Agreement shall not be waived, altered, modified, supplemented, or amended in any manner whatsoever, except by written instrument signed by both parties. Such waiver, consent, modification or change, if made, shall be effective only in the specific instance and for the specific purpose given. There are no understandings, agreements or representations, oral or written, not specified herein regarding this Agreement.
13. **Signatures.** All parties, by the authorized representative's signature below, hereby acknowledge that they have read this Agreement, understand it and agree to be bound by its terms and conditions.

For Applicant:	<u>Michael W Fritz (Owner)</u> Name/Title:	 <u>11/26/2024</u> Date
For OWRD:	 <u>Dwight French – Administrator</u>	<u>12-6-2024</u> Date

Mail signed Agreement to:

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

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A

SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **144151**

INVOICE # _____

RECEIVED FROM: Shortland Golf Course
BY: _____

APPLICATION	
PERMIT	
TRANSFER	T-14560

CASH: CHECK:# 1184 OTHER: (IDENTIFY) _____

TOTAL REC'D \$ 125.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES 47124 R 11525.25 \$ _____
0412 OTHER: (IDENTIFY) transfer RA \$ 125.00
 0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____
 0410 RESEARCH FEES \$ _____
 0408 MISC REVENUE: (IDENTIFY) _____ \$ _____
 TC162 DEPOSIT LIAB. (IDENTIFY) _____ \$ _____
 0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE	0202	RECORD FEE
0203 GROUND WATER	\$ _____	0204	\$ _____
0205 TRANSFER	\$ _____		

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	EXAM FEE	0219	LICENSE FEE
LANDOWNER'S PERMIT	\$ _____	0220	\$ _____
OTHER (IDENTIFY) _____			

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD# _____
 0210 MONITORING WELLS \$ _____ CARD# _____
 OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD) \$ _____
 0231 HYDRO LICENSE FEE (FWWRD) \$ _____
 HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
 OBJ. CODE _____ VENDOR # _____
 DESCRIPTION _____ \$ _____

**RECEIVED
OVER THE COUNTER**

RECEIPT: **144151**

DATED: 11-8-2024 BY: mmill



**OREGON WATER RESOURCES DEPARTMENT
TRANSFER REIMBURSEMENT AUTHORITY
ESTIMATE APPLICATION**



*ORS 536.055 authorizes the Oregon Water Resources Department to expedite or enhance regulatory processes voluntarily requested under the agreement.
Please contact Transfer Staff before submitting this request, as the application fee of \$125.00 per request is non-refundable.
Checks submitted for this application must be separate from Transfer fees.
The purpose of this application is to obtain estimates of the cost and time required to process a Transfer Application Request. There is a non-refundable application fee of \$125.00 per request.*

<u>REQUEST</u>	<u>TYPE</u>	<u>FILE NUMBER</u>
<input checked="" type="checkbox"/>	Transfer Application	T-14560 Transfer Number NA

	Applicant Information	Applicant's Representative/Contact
Name:	Shortland Golf Club AKA Shorty's Golf Course LLC c/o Mike Fritz	Pacific Hydro-Geology, Inc. c/o Doann Hamilton
Address:	16842 Alder Creek Lake Oswego, OR 97034	18487 S. Valley Vista Road Mulino, OR 97042
Phone:	503-969-1771	(503) 349-6946 cell
Fax:		(503) 632-5983
E-Mail Address:	mw.fritz22@gmail.com	phgdmh@gmail.com

By signing this application, I understand:

- That upon receipt of my non-refundable application fee of **\$125.00**, OWRD will, within fourteen (14) days, notify me in writing of the estimate of costs and time frame for the expedited service.
- That this fee covers the reimbursement authority staff to evaluate and provide the estimate for processing of the request.
- That upon receiving the estimate, I may agree or decline to enter into a formal contract to pay the estimated cost in advance to initiate the expedited service.
- That an incomplete or inaccurate application may delay the process and increase the cost to process my request.
- That expedited processing does not guarantee a favorable review of my request.

I certify that I am the (check one):

Applicant Applicant's Representative Other (Please specify) _____

Name: Michael W Fritz

Signature:

Received by OWRD
NOV 08 2024
Salem, OR

Send completed Application and payment to:
**Oregon Water Resources Department
Transfer Reimbursement Authority Program
725 Summer St. NE, Suite A
Salem, OR 97301-1271**

OWRD USE ONLY: Reimbursement Authority Number: R11-525 -25

Watermaster Review Form: Water Right Transfer



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

Transfer Application: T-14560

Review Due Date:

Applicant Name: shortland golf club

Proposed Changes: POU POD POA USE OTHER

Reviewer(s): Joel Plahn

Date of Review: 11/26/2024

1. Do you have evidence that the right has not been used in the last 5 years and that the presumption of forfeiture would not likely be rebuttable? Yes No If "Yes", attach evidence (e.g. dated aerial photo showing pavement or building on the land for >5 yrs.)

2. Is there a history of regulation on the source that serves this (or these) right(s) that has involved the transferred right(s) and downstream water rights? Yes No Generally characterize the frequency of any regulation or explain why regulation has not occurred:

3. Have headgate notices been issued for the source that serves the transferred right(s)?
 Yes No Records not available.

4. In your estimation, after the proposed change, would distribution of water for the right(s) result in regulation of other water rights that would not have occurred if use under the original right(s) was/were maximized? Yes No If "Yes", explain:

5. In your estimation, if the proposed change is approved, are there upstream water rights that would be affected? Yes No If "Yes", describe how the rights would be affected and list the rights most affected:

6. Check here if it appears that downstream water rights benefit from return flows resulting from the current use of the transferred right(s)? If you check the box, generally characterize the locations where the return flows likely occur and list the water rights that benefit most:

N/A

7. For POD changes and instream transfers, check here if there are channel losses between the old and new PODs or within the proposed instream reach? If you check the box, describe and, if possible, estimate the losses:

N/A

8. For instream transfers that propose protection of a reach beyond the mouth of the source stream:

N/A Would the quantity be measureable into the receiving stream consistent with OAR 690-077-0015(8)? Yes No

9. For POU changes: N/A Is it likely the original place of use would continue to receive water from the same source? Yes No If "Yes", explain:

10. For POU or USE changes: N/A In your best judgment, would use of the existing right at "full face value," result in the diversion of more water than can be used beneficially and without waste? Yes No If "Yes", explain:

11. For POU changes that involve micro-irrigation: N/A

- a. Has the applicant made changes (absent a transfer) to convert to micro-irrigation within the current place of use boundary of the water right proposed for transfer, and previously demonstrated to the Department through monitoring and site inspections by the Watermaster that the proposed transfer will not result in injury or enlargement?

Yes No If "Yes", explain:

b. Has a temporary transfer of this nature been previously filed and approved on the same lands (or portions thereof) as those lands involved in this transfer?

Yes No If "Yes", answer the following:

i. Were there any problems with more acres being irrigated (or wetted) than were authorized under the temporary transfer? Yes No If "Yes", explain:

ii. Did the designated areas that were to remain dry (or not wetted) under the temporary transfer actually remain dry? Yes No If "No", explain:

iii. Did the applicant comply with and meet all of the conditions of the temporary transfer? Yes No If "No", explain:

iv. Do you have any other observations regarding the temporary transfer? Yes No If "Yes", describe:

v. Did the applicant demonstrate to the Department through monitoring and site inspections by the Watermaster that neither injury nor enlargement occurred as a result of the temporary transfer? Yes No If "No", explain:

c. To the best of your knowledge, if this transfer is approved, does it appear that:

i. "Injury" will occur to other water rights that share the same source? Yes No If "Yes", explain:

ii. "Enlargement" of the water right being transferred will occur? Yes No If "Yes", explain:

12. Are there other issues not identified through the above questions that should be considered in determining whether the change "can be effected without injury to other rights"?

Yes No If "Yes", explain:

13. What alternatives may be available for addressing any issues identified above:

14. Do conditions need to be included in the transfer order to avoid enlargement of the right or injury to other rights? No Yes, as checked and provided below:

For POU changes that involve micro-irrigation, provide the monitoring and reporting conditions necessary to prevent injury/enlargement:

A Headgate should be required prior to diverting water.

Measurement Devices for POD or POA: (if this condition is selected, also fill in the top sections of Page 4)

*a. Before water use may begin under this order, the water user shall install a **totalizing flow meter***, or, with prior approval of the Director, another suitable measuring device, at each point of diversion/appropriation (new and existing) OR at each new point of diversion/appropriation with the exception that water rights issued to the Bureau of Reclamation or an irrigation district (or similar entity) are not subject to this condition.*

b. The water user shall maintain the meters or measuring devices in good working order.

c. 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.

Reservoir water use measurement: (if this condition is selected, also fill in the top sections of Page 4)

*a. Before water use may begin under this order, the water user shall install **staff gages***, or, with prior approval of the Director, other suitable measuring devices, that measure the entire range and stage between empty and full in each reservoir. Staff gages shall be United States Geological Survey style.*

b. Before water use may begin under this order, if the reservoir is located in channel, weirs or other suitable measuring devices must be installed upstream and downstream of the reservoir, and, an adjustable outlet valve must be installed. The water user shall maintain such devices in good working order. A written waiver may be obtained, if in the judgment of the Director, the installation of weirs or other suitable measuring devices, or the adjustable outlet valve, will provide no public benefit.

* The following alternative device(s) should be substituted for the bold, underlined device in the above selected condition:

- | | |
|---|--|
| <input type="checkbox"/> Weir | <input type="checkbox"/> Submerged Orifice |
| <input type="checkbox"/> Parshall Flume | <input type="checkbox"/> Flow Restrictor |
| <input type="checkbox"/> Other: _____ | |



Oregon

Tina Kotek, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone 503 986-0900

Fax 503 986-0904

November 19, 2024

Shortland Golf Club AKA Shorty's Golf Course, LLC
C/O Mike Fritz
16842 Alder Circle
Lake Oswego, OR 97034

Reference: Application T-14560

On November 8, 2024, OWRD received your water right Permit Amendment Application. The application was accompanied by \$1840.00. Our receipt number 144150 is enclosed.

By copy of this letter, we are asking the Watermaster for a report regarding the potential for injury to existing water rights which may be caused by the requested change. A review form will also be sent to our groundwater staff to determine whether the proposed well accesses the same source of water as the original well.

This application may require publication of a notice for two consecutive weeks in a newspaper with general circulation in the area where the water right is located. If it is determined that newspaper notice will be required, the Department will prepare the notice and notify you of the cost. You will be responsible for submitting payment to the Department prior to publication of the notice.

Except as provided under ORS 540.510(3) for municipalities, you may not use water from the new point of appropriation until a final order approving the application has been issued by the Department.

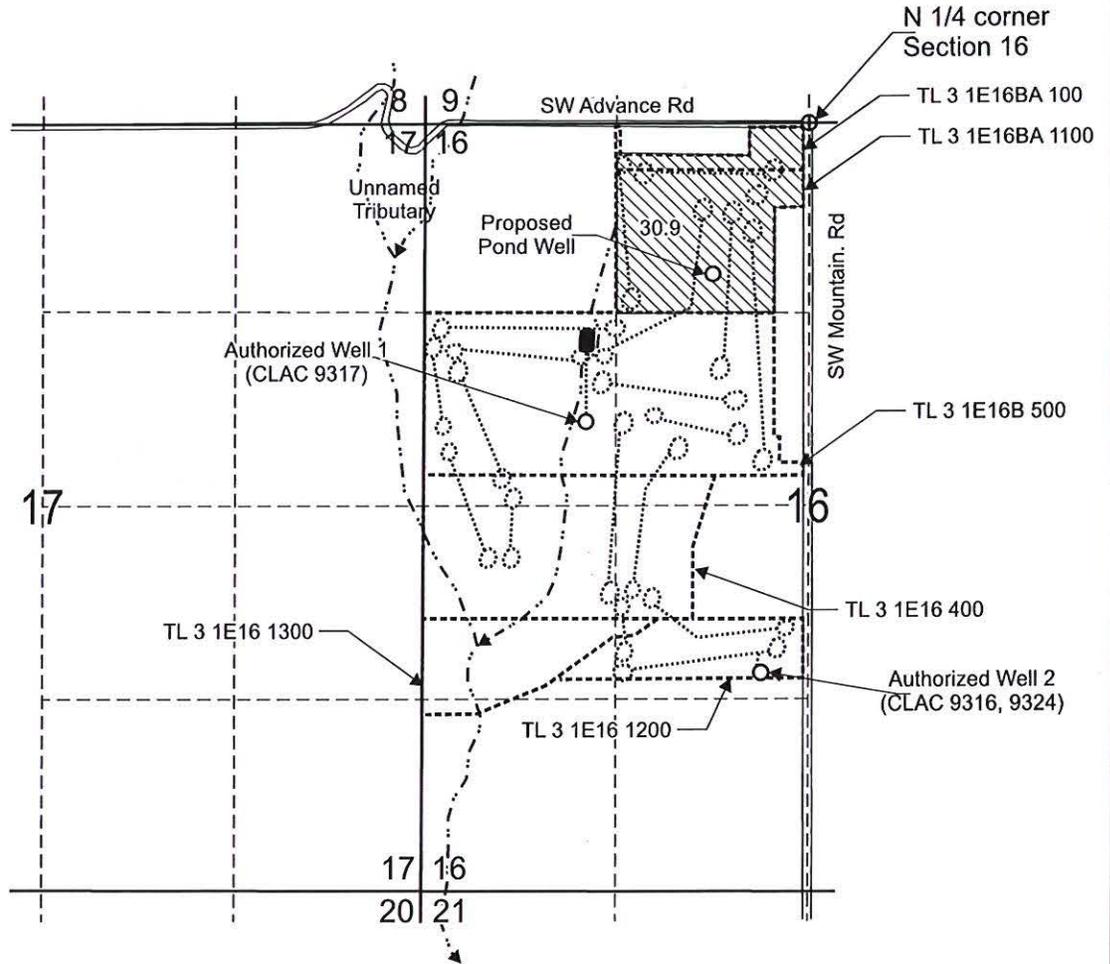
Refer to the following page for a chart showing the steps and expected timelines for the processing of your application.

If you have any questions, please contact the Transfer Section at (503) 986-0935.

Cc: Watermaster Dist. #22, Joel M. Plahn (via email)
Doann Hamilton, Agent
Clackamas County Dept. of Transportation & Development, Local Government

Enclosure

T.3S. R.1E. Section 16, W.M.



Authorized Well 1 (CLAC 9317) is located 2,050 feet south and 1,560 feet west from the N 1/4 corner, Section 16.

Authorized Well 2 (CLAC 9316, 9324) is located 3,780 feet south and 360 feet west from the N 1/4 corner, Section 16.

Proposed Pond Well is located 1,045 feet south and 660 feet west from the N 1/4 corner, Section 16.

 Area (30.9 Acres) of irrigation under Application G-16499, Permit G-18861, priority date: 7-20-2005 to be affected by this permit amendment.

----- Tax lot boundary

..... Water main line

Received by OWRD

NOV 08 2024

Salem, OR



Scale: 1" = 1,320'



This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide legal dimensions or location of property ownership lines.

Permit Amendment Map
Application G-16499, Permit G-18861, T-14244

Pacific Hydro-Geology Inc.

Shortland Golf Club LLC c/o Mike Fritz
T.3S. R.1E. Section 16, W.M.

14560 -

08/2024

ShortlandG-16499PAMap.cdr

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A

SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **144150**

INVOICE # _____

RECEIVED FROM: Shoreland Golf Course
BY: _____

APPLICATION	
PERMIT	
TRANSFER	T-14560

CASH: CHECK: # 1185 OTHER: (IDENTIFY) _____

TOTAL REC'D \$ 1,840.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES	\$
OTHER: (IDENTIFY) _____	\$
0243 I/S Lease _____	
0244 Muni Water Mgmt. Plan _____	
0245 Cons. Water _____	

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES <u>46110</u>	\$
0410 RESEARCH FEES	\$
0408 MISC REVENUE: (IDENTIFY) _____	\$
TC162 DEPOSIT LIAB. (IDENTIFY) _____	\$
0240 EXTENSION OF TIME	\$

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE \$	0202 RECORD FEE \$
0203 GROUND WATER	\$	0204 \$

0205 TRANSFER \$ 1,840.00

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	EXAM FEE \$	0219 LICENSE FEE \$
LANDOWNER'S PERMIT		0220 \$

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$	CARD#
0210 MONITORING WELLS	\$	CARD#
OTHER (IDENTIFY) _____		

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD)	\$
0231 HYDRO LICENSE FEE (FWWRD)	\$
HYDRO APPLICATION	\$

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$

**RECEIVED
OVER THE COUNTER**

RECEIPT: **144150**

DATED: 11/8/2024 BY: m-mills

Application for Permit Amendment

Part 1 of 5 – Minimum Requirements Checklist



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

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)

Received by OWRD

- Part 1 – Completed Minimum Requirements Checklist. NOV 08 2024
- Part 2 – Completed Application Map Checklist. Salem, OR
- 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.
- 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: Permit G-18861
 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- _____ Date: ____/____/____	

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.

Received by OWRD

NOV 08 2024

Salem, OR

- 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°).

Applicant Information

APPLICANT/BUSINESS NAME Shortland Golf Club AKA Shorty's Golf Course LLC c/o Mike Fritz		PHONE NO. 503-969-1771	ADDITIONAL CONTACT NO.
ADDRESS 16842 Alder Circle			FAX NO.
CITY Lake Oswego	STATE OR	ZIP 97034	E-MAIL mw.fritz22@gmail.com
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

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

AGENT/BUSINESS NAME Doann Hamilton / Pacific Hydro-Geology, Inc.		PHONE NO. (503) 632-5016	ADDITIONAL CONTACT NO. (503) 349-6946 (cell)
ADDRESS 18487 S. Valley Vista Road			FAX NO. (503) 632-5983
CITY Mulino	STATE OR	ZIP 97042	E-MAIL phgdmh@gmail.com
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

Explain in your own words what you propose to accomplish with this permit amendment; and why:
We recently purchased TL 100 and 1100 and we are working on designing the new golf course within these tax lots according to our new layout and adding an additional well located on our property.

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)? October 1, 2032

- 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: Wilsonville Spokesman

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

Applicant Signature

Michael W Fritz

3/19/2024

Print Name (and Title if applicable)

Date

Applicant Signature

Kristin A Fritz

3/19/2024

Print Name (and Title if applicable)

Date

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 NA	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 NA	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 Clackamas Co. Department of Transportation and Development, Planning Division	ADDRESS 150 Beaver creek Road	
CITY Oregon City	STATE Oregon	ZIP 97045

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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

Table 2. Description of Changes to Water Use Permit # G-18861

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	Acres (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	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date		
3	S	1	E 16	NE NW	100, 1100	NA	30.9	Wells 1 & 2	7-20-2005	POA, APOA	3	S	1	E 16	NE NW	100, 1100	NA	30.9	Well 1 and Pond Well	7-20-2005
TOTAL ACRES						30.9	TOTAL ACRES						30.9							

Additional remarks: **The well specifications given in the table below are estimates only. The actual well construction will be based on conditions encountered in the field. The objective will be to construct a well which develops water from the basalt aquifer as used by the current authorized POA's, Well 1 and Well 2.**

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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 NA

If YES, list the other certificate, permit, or ground water registration numbers: CERTIFICATE 50575 (PENDING T-14377)

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

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

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

AND/OR

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

Table 3. Construction of Point(s) of Appropriation

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

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
Well 1	Yes	CLAC 9317	See Well Log CLAC 9317							Not less than full rate of water right
Well 2	Yes	CLAC 9316, 9324	See Well Logs CLAC 9316, 9324							
Proposed Pond Well	No	NA	Estimated 290 to 1000 feet	8 inch	5 feet into the basalts	Estimated 5 feet into the basalts	TBD	NA	Basalt	

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Salmon, OR

Land Use Information Form

Applicant(s): Shortland Golf Club AKS Shorty's Golf Course LLC c/o Mike Fritz

Mailing Address: 16842 Alder Circle

City: Lake Oswego

State: OR

Zip Code: 97034

Daytime Phone: 503-969-1771

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
<u>3S</u>	<u>1E</u>	<u>16BA</u>	_____	<u>100</u>	_____	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	<u>IR</u>
<u>3S</u>	<u>1E</u>	<u>16BA</u>	_____	<u>1100</u>	_____	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	<u>IR</u>
<u>3S</u>	<u>1E</u>	<u>16B</u>	_____	<u>500</u>	_____	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used	<u>IR</u>

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Clackamas County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water Water Right Transfer Permit Amendment or Ground Water Registration Modification
 Limited Water Use License Allocation of Conserved Water Exchange of Water

Source of water: Reservoir/Pond Ground Water Surface Water (name) _____

Estimated quantity of water needed: 0.4 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other _____

Briefly describe:

This Land Use Information Form is to accompany a permit amendment application that proposes to add an additional point of appropriation (well) to an existing water right Permit G-18861 and remove one of the approved wells.
Email correspondence with the applicant on 9/9/24 indicates the water will be used to irrigate turf grass for a golf course. JF 9/10/24



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

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See bottom of Page 3. →

For Local Government Use Only

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

Please check the appropriate box below and provide the requested information

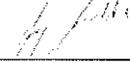
- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): _____
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
Nonconforming use verification and alteration	ZDO 401, 1206, and 1309	<input checked="" type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

The use of the Exclusive Farm Use zoned land for a golf course was verified as a nonconforming use through land use file Z0038-23 and the nonconforming use was modified through land use file Z0373-23. Therefore, the use of the water to irrigate turf grass for the nonconforming golf course is an allowed use through the above referenced land use files.

Name: Joy Fields Title: Principal Planner

Signature:  Phone: 503-742-4500 Date: 9/10/24

Government Entity: Clackamas County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

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Salem, OR

14560 -

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
APR 15 1971

STATE OF OREGON
(Please type or print)
(Do not write above this line)

State Well No. 311-16 db
State Perm. No. 009324
66909

(1) OWNER:

Name BILL KAISER
Address RT 1 Box 567-I
WEST LINN, OREGON

(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:

NO Casing installed
Threaded Welded

" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used _____

Size of perforations in. by _____ in.
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 _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? Keller
Yield: 475 gal./min. with 367 ft. drawdown after 6 hrs.

Ball test 44 gal./min. with 7 1/2 ft. drawdown after 1 hrs.

Artesian flow _____ g.p.m.

Temperature of water 62° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used _____
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
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: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County CLACKAMAS Driller's well number 108
SE 1/4 NW 1/4 Section 16 T. 35 R. 1E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 725 ft.
Static level 62 ft. below land surface. Date 4/9/71
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10"-8"-6"

Depth drilled 1005 ft. Depth of completed well 1005 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.

MATERIAL	From	To	SWL
DECOMPOSED BASALT	725	726	55
HARD BLACK BASALT	726	756	55
DECOMPOSED BASALT	756	766	55
HARD BLACK BASALT	766	844	55
DECOMPOSED BASALT	844	851	55
HARD BLACK BASALT	851	974	55
SOFT BLACK BASALT	974	987	55
HARD BLACK BASALT	987	1005	55

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Salem, OR

Work started 2-17 1971 Completed 4/9 1971
Date well drilling machine moved off of well 4/9 1971

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] O. Keller Date 4/20, 1971
(Drilling Machine Operator)

Drilling Machine Operator's License No. 329

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 Keller Well Drilling Co.
(Person, firm or corporation) (Type or print)

Address 5365 S.E. Hillwood Milwaukie

[Signed] O. Keller
(Water Well Contractor)

Contractor's License No. 462 Date 4/20, 1971



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NOV 08 2024
Salem, OR

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Shortland Golf Club

16842 Alder Creek, Lake Oswego OR 97034

Transaction Type: RA

Fees Received: \$ 125.00

Cash Check; Check No. 1184

Name(s) on Check: Same as above

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,
OWRD Customer Service Staff

Submission received by: Conie Lorrison
(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt Information on the "RECEIVED OVER THE COUNTER" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of the Submission Receipt with submission (application/other document) in the top drawer of filing cabinet.



Received by OWRD
NOV 08 2024
Salem, OR

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Shortland Golf Club
16842 Alder Creek, Lake Oswego OR 97034
Transaction Type: Permit Amendment
Fees Received: \$ 1840.00

Cash Check; Check No. 1185
Name(s) on Check: Same as above

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,
OWRD Customer Service Staff

Submission received by: Corie Lovrien
(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
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