

Permit Amendment

T-14433

RA

Name Twin Springs, LLC
C/O Lili TovaAddress 19779 SE Langensand RdSandy, OR 97055
flyingcoyotefarm@gmail.comChange in APOADate Filed 4/4/2024Initial notice date 4/16/2024

DPD issued date

PD issued date

PD notice date

Date of FO 6/10/2025 Deny Vol 134 Page 911-914

C-Date

COBU due date

COBU Received date

Certificate issued

DESCRIPTION OF WATER RIGHT(S)

Name of Stream A wellTrib. of Cedar Creek BasinUse Nursery UsesCounty Clackamas

Quantity of water (CFS)

No. of Acres

Name of ditch

App# G-18561Per # G-18341

Cert #

PR Date 9-27-2017

App#

Per #

Cert #

PR Date

App#

Per #

Cert #

PR Date

App#

Per #

Cert #

PR Date

App#

Per #

Cert #

PR Date

FEES PAID

Date	Amount	Receipt #
4/4/24	\$2660.00	142649
4-4-24	\$125.00	142644
5-13-24	\$1,1642.98	142891

FEES REFUNDED

Date	Amount	Receipt #
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Assignments:

Irrigation District

Agent Doann Hamiltonphgdmh@gmail.com

CWRE

CC's list Clackamas County Dept. of Transportation & Development, Planning Division☐ - Oversized map - Location



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

June 10, 2025

Lili Tova
19779 SE Langensand Rd
Sandy, OR 97055

Reference: Transfer Application T-14433

The above referenced transfer application was denied in the records of the Water Resources Department on June 10, 2025, by Special Order Volume 134, Page 911 (copy enclosed).

The transfer application is of no further force or effect.

If you have any questions related to the approval of this transfer, 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 Right Services Support
Transfers and Conservation Section

cc: Amy J. Landvoigt, Watermaster Dist. # 20 (via email)
Doann Hamilton, Agent
Clackamas County Department of Transportation and Development, Local Government
Enclosure

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

In the Matter of Permit Amendment	)	FINAL ORDER
T-14433, Clackamas County	)	DENYING ADDITIONAL POINTS 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

TWIN SPRINGS LLC.,
c/o LILI TOVA
19779 SE LANGENSAND RD
SANDY, OR 97055

Findings of Fact

1. On April 4, 2024, Twin Springs LLC, c/o Lili Tova, filed an application for additional points of appropriation under Permit G-18341. The Department assigned the application number T-14433.
2. On July 24, 2024, the Department approved an assignment of the permit from Twin Springs, LLC and Lili Tova to Twin Springs, LLC, Lili Tova LLC, and AgWest Farm Credit, FLCA.
3. On April 25, 2025, the Department approved an extension of time for complete application of water to October 1, 2029.
4. Notice of the application for the permit amendment was published in the Department's weekly notice on April 16, 2024, pursuant to ORS 540.520(5).

The permit to be amended is as follows:

Permit:	G-18341 in the name of TWIN SPRINGS LLC, LILA TOVA and AGWEST FARM CREDIT, FLCA
Use:	IRRIGATION (INCLUDING NURSERY USE) on 18.5 ACRES
Priority Date:	SEPTEMBER 27, 2017
Quantity:	0.46 CUBIC FOOT PER SECOND

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.

Rate/Duty: The amount of water used for nursery use under this right, together with the amount secured under any other right existing for the same lands, is limited to 0.15 cubic foot per second per acre and 5.0 acre feet per acre per year. For irrigation of containerized nursery plants, the amount of water diverted under this right, together with the amount secured under any other right existing for the same lands, is limited to ONE-FORTIETH of one cubic foot per second and 5.0 acre feet per acre per year. For irrigation of in-ground nursery plants, the amount of water diverted under this right, together with the amount secured under any other right existing for the same lands, is limited to ONE-EIGHTIETH of one cubic foot per second and 2.5 acre feet per acre per year. The use of water for nursery use may be made at any time, during the period of allowed use specified above, that the use is beneficial. For irrigation of any other crop, the amount of water diverted under this right, together with the amount secured under any other right existing for the same lands, is limited to ONE-EIGHTIETH of one cubic foot per second and 2.5 acre feet per acre during the irrigation season of each year.

Period of Use: JANUARY 1 THROUGH DECEMBER 31

Source: WELL 1 AND WELL 2 in CEDAR CREEK BASIN

Authorized Points of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
2 S	5 E	WM	7	SE SW	37	WELL 1 - 785 FEET NORTH AND 1295 FEET EAST FROM THE SW CORNER OF SECTION 7
2 S	5 E	WM	7	SE SW	37	WELL 2 - 740 FEET NORTH AND 1630 FEET EAST FROM THE SW CORNER OF SECTION 7

Authorized Place of Use:

IRRIGATION (INCLUDING NURSERY USE)					
Twp	Rng	Mer	Sec	Q-Q	Acres
2 S	5 E	WM	7	NE SW	3.7
2 S	5 E	WM	7	NW SW	1.2
2 S	5 E	WM	7	SW SW	4.8
2 S	5 E	WM	7	SE SW	8.8
TOTAL					18.5

5. Permit Amendment Application T-14433 proposes additional points of appropriation located:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances	Approximate Distance from Authorized Point of Appropriation
2 S	5 E	WM	7	SE SW	37	WELL 3- 1150 FEET NORTH AND 2070 FEET EAST FROM THE SW CORNER OF SECTION 7	Well 1- 950 FT NE Well 2- 720 FT NE

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances	Approximate Distance from Authorized Point of Appropriation
2 S	5 E	WM	7	SE SW	37	WELL 4- 1220 FEET NORTH AND 2030 FEET EAST FROM THE SW CORNER OF SECTION 7	Well 1- 960 FT NE Well 2- 740 FT NE
2 S	5 E	WM	7	SW SW	37	WELL 5- 1150 FEET NORTH AND 2070 FEET EAST FROM THE SW CORNER OF SECTION 7	Well 1- 550 FT NW Well 2- 700 FT NW

6. Permit G-18341 contains decline trigger conditions, and are described as follows:
- (1) The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:
 - A. Annual water level measurements reveal an average water level decline of three or more feet per year for five consecutive years; or
 - B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or
 - C. Annual water level measurements reveal a water level decline of 25 or more feet; or
 - D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.
7. Well 1 (CLAC 75517) of Permit G-18341 has triggered water level decline condition (1) (B and C) of Permit G-18341.
- a) The reference static water level for CLAC 75517 (Well 1) is set at 484.1 feet below land surface (ft bls) for Permit G-18341.
 - b) The most recent static water level measurement, taken in March of 2024, reports the static water level for CLAC 75517 (Well 1) is at 521.02 ft bls. The 2024 measurement in CLAC 75517 has dropped a total of 36.92 feet since 2020, an average of 9 feet per year.
8. For the Department to approve a permit amendment, the applicant must (among other things) prove that the water use, as conditioned, would not result in enlargement. OAR 690-380-5000(1)(c). Water use at a new or additional point of appropriation when water is not legally available at the original point of appropriation constitutes enlargement. OAR 690-380-0100(2)(d). If the static water level decline condition under the existing permit has been triggered and is likely to remain triggered for the period allowed for development under the transfer, any water use under the permit will likely result in enlargement, and the applicant cannot meet its burden of proof.

This represents a change in the Department's policy. Previously, the Department would approve permit amendments and transfers with static water level decline conditions specific to the new or additional point(s) of appropriation that were based on the static water level decline conditions in the underlying permits or certificates. For the reasons described above, the Department has determined that this policy is inconsistent with the

requirement that the applicant demonstrate that the proposed transfer would not result in enlargement.

Permit Amendment Review Criteria

9. The proposed change would not result in injury to other water rights.
10. As outlined in Findings of Fact No. 6 - 8 above, the proposed changes would enlarge the permit.
11. The proposed changes do not alter any other terms of the permit.

Conclusions of Law

The change in points of appropriation proposed by Permit Amendment Application T-14433 is **NOT** consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

1. The change in points of appropriation proposed by Permit Amendment Application T-14433 is denied.

Dated in Salem, Oregon on JUN 10 2025


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

Mailing Date: JUN 11 2025

PERMIT AMENDMENT COVER SHEET

Transfer: T-14433

Permit Amendment Specialist:

Transfer Type: Permit Amendment Transfer

Reimbursement Authority? ☒

David Luong

Applicant: Lili Tova 19779 SE Langensand Rd Sandy, OR 97055	Agent: Doann Hamilton 18487 S Valley Vista Rd Mulino, OR 97042	CWRE:
Irrigation District:	Affected Local Gov'ts: Clackamas County Department Of Transportation And Development	Affected Tribal Gov't:
BOR Notified (date):		

Permit(s) Affected

File Marked	App. File # or Decree Name	Permit Number	Superseding Permit Number
☐			
☐			
☐			

Key Dates & Initial Actions (Support Staff)

Rec'd: April 4, 2024	Proposed Action(s): ADDITIONAL POINT OF APPROPRIATION	
Fees Pd: 2660.00	Acknowledgement Letter Sent ☒	Basin: 3 Sandy
Initial Public Notice: 4/16/2024	County sent cc: of Ack Letter ☒	County: Clackamas
WM District: 20 Amy J. Landvoigt	WM Review request sent:	WM Review date received:
ODFW District:	ODFW Review sent:	ODFW Review date received:
Groundwater	GW Review sent:	GW Review date received:

Caseworker Actions: Newspaper Notice and other:

Newspaper notice needed: ☐	Name of Newspaper:		
Newspaper notice sent to coordinator:	Newspaper notice quote requested (NRS1):		
Request for news \$ sent:	News \$ received:		
Affidavit of publication received:	Last day of publication:		
Extension of Time? ☐	Assignment? ☐	Previous Permit Amendments? ☐	WMCP? ☐

Peer Review:

Document	Drafted	Peer Review	Coordinator	Changes Made	Signature Bin	Signature Date
FO	Date: <i>5-5-25</i> Initials: <i>AC</i>	Date: <i>6-4-25</i> Initials: <i>AD</i>	Date: <i>6-5-25</i> Initials: <i>CC</i>	Date: <i>6-5-25</i> Initials: <i>AC</i> Data Review Date: <i>MA</i>	Date: <i>6-5-25</i> WM Sheet ☐ ODFW Sheet: ☐ No. of docs for sig: <i>1</i>	Date: <i>6/10/25</i> <i>Deny</i>

Special Issues: _____

Special Order Volume: Vol. *134* Pages *911-914*

Groundwater Transfer Review Summary Form

Transfer/PA # T- 14433

GW Reviewer Gabriela Ferreira Date Review Completed: July 12, 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 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-14433

Applicant Name: Twin Springs LLC, c/o Lili Tova

Proposed Changes: ☐ POA ☒ APOA ☐ SW→GW ☒ RA
☐ USE ☐ POU ☐ OTHER

Reviewer(s): Gabriela Ferreira

Date of Review: July 12, 2024

Date Reviewed by GW Mgr. and Returned to WRSD: JTI 8/26/24

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: This transfer proposes to modify Permit G-18341, which authorizes nursery use on 18.5 acres for a total 0.46 cfs by two POAs, Well 1 (not yet constructed) and Well 2 (CLAC 75517). The transfer proposes three additional POAs, Well 3, Well 4, and Well 5.

Note: Groundwater level data from the authorized POA well indicate rapidly-declining levels in the few years of available data, further discussed in Section 7 of this review.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: The current authorized POAs, proposed Well 1 and Well 2 / CLAC 75517, develop groundwater bearing zone(s) within the Rhododendron Formation. Near the POAs, the Rhododendron Formation is encountered at depths greater than approximately 200 feet bls to the top of the CRBG, approximately 1000 feet bls. Permit G-18431 Condition #4 states that "Groundwater production shall occur only from the groundwater reservoir between approximately 200 feet and 400 feet below land surface." The original groundwater review completed July 17, 2019 indicates that the POAs should develop one water-bearing zone only, the Rhododendron Formation, in order to prevent commingling between the Rhododendron Formation and overlying alluvium, and to prevent the likelihood of hydraulic connection between the POAs and the Sandy River. A memorandum dated December 6, 2019 regarding Permit G-18150 Condition #4 clarified that "a well completed in a single consolidated volcanic groundwater reservoir located deeper than the approximate 300 foot depth listed in permit G-18150 will meet the intent of Condition #4". Therefore, the proposed construction of the additional POAs would develop the same source as the authorized POAs.
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No Not applicable
- 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.): _____
- 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 nearest wells producing from the Rhododendron Formation are much shallower than the existing and proposed POAs. The nearest similarly constructed well also producing from the Rhododendron Formation was identified as CLAC 51283. The authorized location for POA Well 1 (not yet constructed) is approximately 2,150 feet from CLAC 51283; proposed APOA Well 5 is about 1,950 feet from that same location. The proposed APOA Well 5 location is about 200 feet nearer to CLAC 51283. Based on the reduced intervening distance, the proposed use could result in an increase in interference.
- 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?
4. ☐ Yes ☒ No If yes, explain: The potential interference between Well 5 and CLAC 51283 was evaluated with the maximum authorized rate of 0.46 cfs (~206 gpm). The results are shown on the attached figures. The relatively minor change in distance does not substantially change the modeled drawdown. Under more conservative aquifer parameters, drawdown may temporarily exceed 25 feet, particularly during irrigation season pumping; however, under all aquifer parameter scenarios evaluated, the total drawdown equilibrates to less than 25 feet. Therefore, the proposed change is unlikely to result in another groundwater right not receiving the water to which it is legally entitled.

5. 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 currently authorized POAs are hydraulically connected to the Sandy River, approximately 2,200 feet north of the authorized POAs. Proposed POAs Well 3, Well 4, and Well 5 would be located between 1,400 and 2,000 feet from the Sandy River. The reduced intervening distance would likely result in an increase in interference with the Sandy River. The authorized POAs are also hydraulically connected to Cedar Creek, although the proposed APOAs are farther north and east from Cedar Creek, and therefore interference is not likely to increase.

- 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: Sandy River

☒ Minimal ☐ Significant

Stream: _____

☐ Minimal ☐ Significant

Provide context for minimal/significant impact: Analytical models typically used to estimate stream interference/depletion (Hunt 1999, Hunt 2003) are not appropriate for this particular hydrogeologic setting within a volcanic/volcaniclastic formation, given the locality's high local topographic relief and correspondingly great variability in surface water and groundwater levels. However, the estimate changed in degree of interference is expected to be minimal, given the proposed POA's relatively minor change in intervening distance and low transmissivity.

6. 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: Not applicable

7. What conditions or other changes in the application are necessary to address any potential issues identified above: _____

8. Any additional comments: Water level measurements reported for currently authorized POA Well 1 / CLAC 75517 indicate water levels have rapidly declined from the first available measurement in 2020 at 484.1 ft bls to the most recent measurement in 2024 at 521.02 ft bls (total 36.92 feet of decline, average 9 feet per year).

Permit G-18341 indicates that, "Following the first year of water use, the user shall report seven consecutive annual static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared [...] The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occurs: [...] B. Annual water level measurements reveal a water level decline of 15 or more feet in fewer than five consecutive years; or C. Annual water level measurements reveal a water level decline of 25 or more feet"

Based on the language within Permit G-18341 and water use reporting, the reference level for CLAC 75517 is 491.17 feet (dated March 15, 2021, following the first year of use in 2020). **Reported water levels indicate a decline from the reference level of 27.83 feet from 2021 to 2024, exceeding conditions B and C stated above.**

The proposed APOAs and the second authorized POA have not yet been drilled.

If T-14433 is approved, the reference level set for the remaining authorized and the proposed additional POAs should be based on the March 15, 2021 water level measurement of CLAC 75517. Given the topographical relief, some hydraulic gradient is expected between the locations for the authorized and proposed POAs. The reference levels for the APOAs will be set based on measurements taken after the wells are constructed, using the measurements from CLAC 75517 as the basis for extrapolation of a reference level set for each additional well based on the water level calculated to have existed at the well location following the first year of water use under the permit.

Further, given (1) observed water level declines in the area, (2) that the remaining undeveloped authorized POA and any future authorized APOAs may be drilled 7 years or more after first water use under the permit, and (3) given the condition in permit G-18561 that "...the Director may require the user to obtain and report additional annual static water level measurements beyond the seven year minimum reporting period.", if T-1443 is approved, the superseding permit shall require the water right holder to obtain, from a qualified individual, and report annual static water level measurements for the life of the water right (until/unless the right is canceled).

Bibliography

Water rights documents: Application T-14433; Permit G-18341.

McFarland, W.D., and Morgan, D.S., 1996, Description of the Ground-Water Flow System in the Portland Basin, Oregon and Washington, Water Supply Paper 2470-A, 58 p: U. S. Geological Survey, Reston, VA.

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.

Theis, C.V., 1935, The relation between the lowering of the piezometric surface and the rate and duration of discharge of a well using groundwater storage, American Geophysical Union Transactions, vol. 16, p. 519-524.

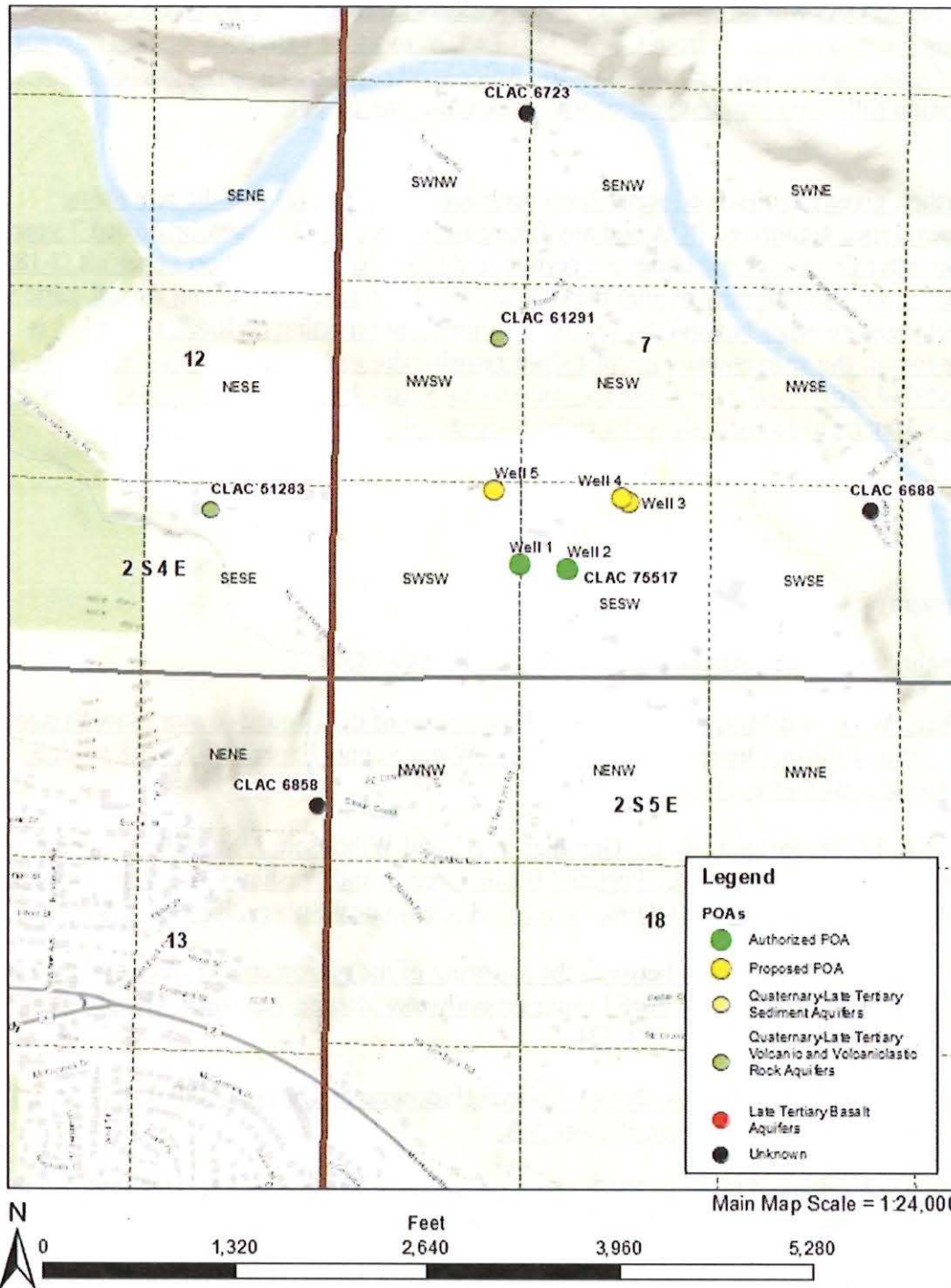
United States Geological Survey, 2014, National Hydrography Dataset (NHD), 1:24,000, U. S. Department of the Interior, Reston, VA.

United States Geological Survey, 2017, *Sandy quadrangle*, Oregon [map], 1:24,000, 7.5 minute topographic series, U.S. Department of the Interior, Reston, VA.

Woodward, D.G., Gannett, M.W., and Vaccaro, J.J., 1998, Hydrogeologic framework of the Willamette Lowland aquifer system, Oregon and Washington: U.S. Geological Survey Professional Paper 1424-B, 82 p.

Site Map

T-14433 Twing Springs LLC 2 S, 5 E, Section 7



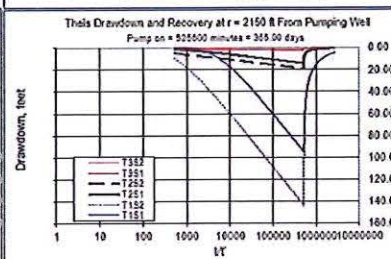
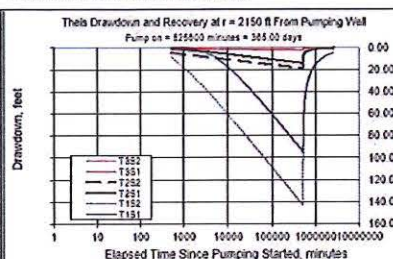
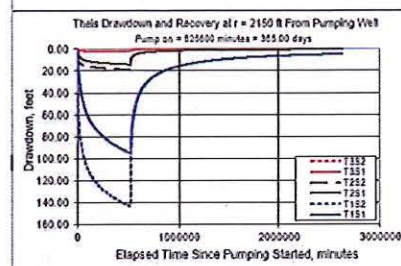
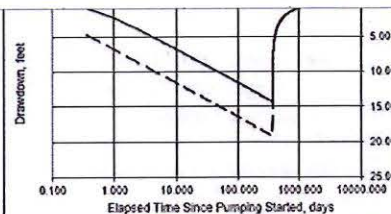
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Modeled Interference: Authorized Well 1 to CLAC 51283

Written by Karl C. Wozniak September 1992. Last modified December 17, 2019

Input Data:	Var Name	Scenario 1	Scenario 2	Scenario 3	Units	
Total pumping time	t		365		d	
Radial distance from pumped well	r		2150		ft	Q conversions
Pumping rate	Q		0.46		cfs	208.45 gpm
Hydraulic conductivity	K		1	100	ft/day	0.45 cfs
Aquifer thickness	b		150		ft	27.60 cfm
Storativity	S ₁		0.0003			39,744.00 cfd
	S ₂		0.00003			0.91 afd
Transmissivity Conversions	T _{12pd}	150	1500	15000	ft ² /day	
	T _{12pm}	0.104167	1.041667	10.41667	ft ² /min	Recalculate
	T _{12pft}	1122	11220	112200	gpd/ft	

Use the Recalculate button if recalculation is set to manual

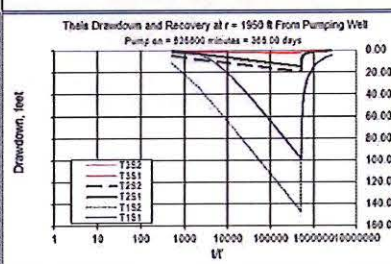
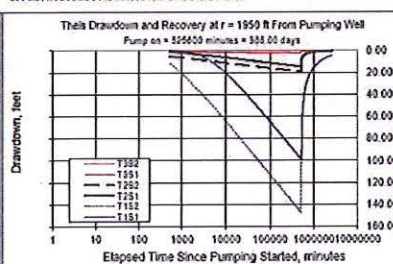
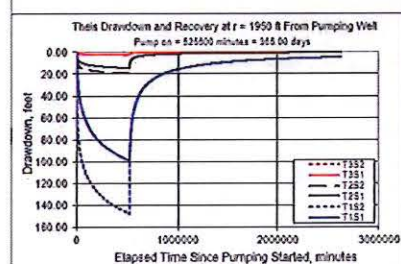
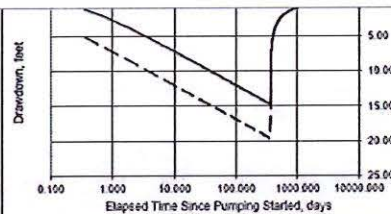


Modeled Interference: Proposed Well 5 to CLAC 51283

Written by Karl C. Wozniak September 1992. Last modified December 17, 2019

Input Data:	Var Name	Scenario 1	Scenario 2	Scenario 3	Units	
Total pumping time	t		365		d	
Radial distance from pumped well	r		1950		ft	Q conversions
Pumping rate	Q		0.46		cfs	208.45 gpm
Hydraulic conductivity	K		1	100	ft/day	0.45 cfs
Aquifer thickness	b		150		ft	27.60 cfm
Storativity	S ₁		0.0003			39,744.00 cfd
	S ₂		0.00003			0.91 afd
Transmissivity Conversions	T _{12pd}	150	1500	15000	ft ² /day	
	T _{12pm}	0.104167	1.041667	10.41667	ft ² /min	Recalculate
	T _{12pft}	1122	11220	112200	gpd/ft	

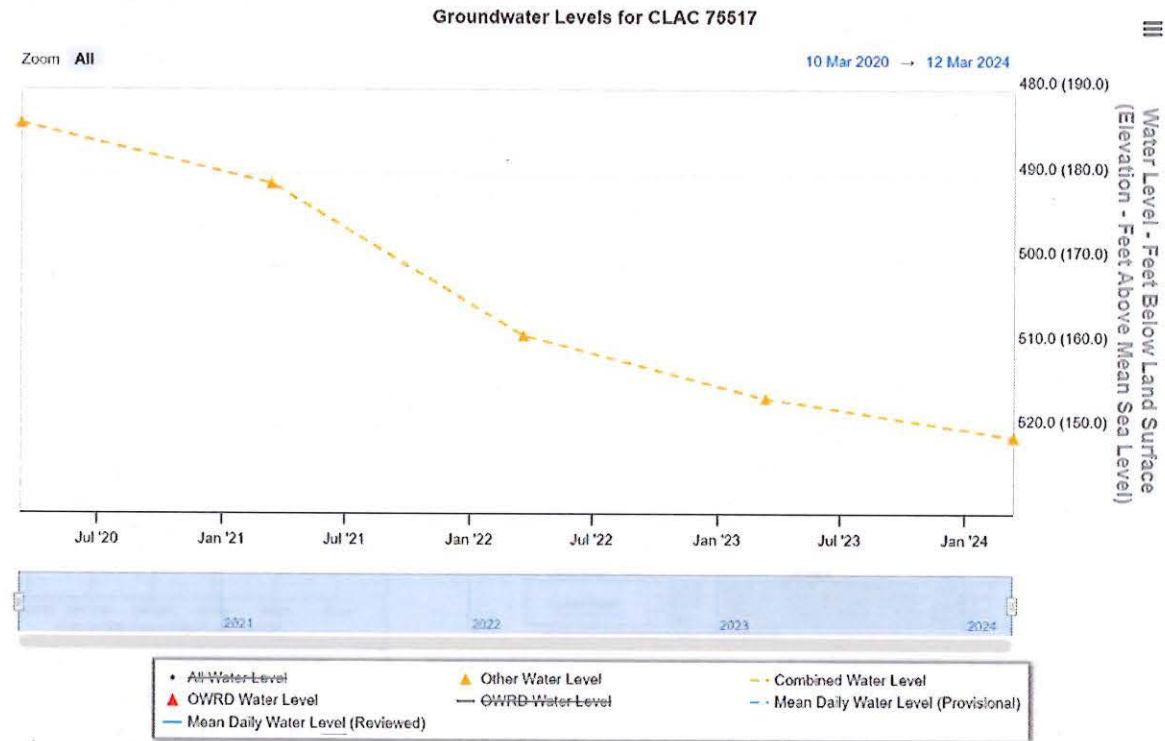
Use the Recalculate button if recalculation is set to manual



Search Records

Well Log Id: or GW Logid:

Well Location:	2.03S/6.00E-7CD-	Total Depth (bfs):	---	Water Level Count:	5
Log ID:	CLAC 75517 Well Log	Land Surface Elevation:	670 ft	Wtr Lvl Date Range:	3/10/2020 - 3/12/2024
Well Tag:	132654	Vertical Reference Datum:	NAVD1988	Wtr Lvl Depth Min-Max:	484.1 - 521.02 ft
State Observation:		Primary Use of Well:		Recorder Wtr Lvl Count:	0
USGS Site:		Primary Aquifer System:	Rhododendron Formation	Recorder Wtr Lvl Date Range:	---
More Information	GWIS	Groundwater Mapping Tool		Recorder Wtr Lvl Depth Min-Max:	---



Source: Oregon Water Resources

Water Use Report Based on Water Right

Permit: G 18341 *

TOVA, LILI TWIN SPRINGS LLC 19779 SE LANGENSAND RD SANDY, OR 97055

Records per page: [View All](#)

Acre-feet (AF) of Water Used															
Water Year*	Report ID	Facility	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Water Used
2023	68186	WELL 2	0.17	0.05	0.01	0.02	0.02	0.12	0.12	0.59	2.17	3.75	2.20	2.12	11.33
2022	68185	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2022	68186	WELL 2	0.16	0.05	0.02	0.02	0.02	0.06	0.19	0.20	1.02	2.84	2.92	2.21	9.69
2021	68185	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2021	68186	WELL 2	0.02	0.02	0.00	0.00	0.02	0.01	0.29	0.56	2.56	2.72	2.85	1.59	10.64
2020	68186	WELL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	3.07	2.30	6.91
2019	68185	WELL 1											0.00	0.00	0.00
2019	68186	WELL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.53	0.00	0.00	1.54

*The water year is named for the calendar year in which it ends. Example: the 2018 water year begins Oct. 1, 2017 and ends Sep. 30, 2018.

- The Water Resources Department makes reasonable efforts to screen the data for quality control; however, the Department cannot accept responsibility for errors, omissions, or accuracy of the information. Notification of any errors is appreciated. Send notifications to owrd.waterusereporting@water.oregon.gov or call 971-345-7489.
- Water use is reported by point of diversion (POD), rather than by water right.
- If a POD is shared with multiple water rights, it is not feasible to separate out the amount used under the water right being queried from water used by other rights using this same POD.
- Monthly amounts indicate:
 - For diverted rights, the total amount diverted during the month;
 - For storage rights, the amount generally stored in the reservoir/pond during the month, as represented by the volume of water impounded on approximately the same day each month.
- Water use amounts have all been converted to "acre-feet" (AF), regardless of the original measurement unit reported. One AF is the volume of water that will cover an acre of ground one foot deep = 325,850 gallons.
- Zeroes indicate that a report was received stating that no water was used during those months; if a year is not listed, no report of water use was received for that year.

**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 # **142891**

INVOICE # _____

RECEIVED FROM: Twin Springs Farm & Garden
BY: LLC

APPLICATION	
PERMIT	
TRANSFER	<u>T-14433</u>

CASH: ☐ CHECK: # 125 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 1,642.98

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES 47124 R11492-25 \$
0412 OTHER: (IDENTIFY) Transfer Reimbursement Authority \$ 1,642.98
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	\$	0202	\$
0203	GROUND WATER	\$	0204	\$
0205	TRANSFER	\$		

WELL CONSTRUCTION

0218	WELL DRILL CONSTRUCTOR	\$	0219	\$
	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 (FW/WRD)	\$
0231	HYDRO LICENSE FEE (FW/WRD)	\$
	HYDRO APPLICATION	\$

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$

RECEIPT: **142891**

DATED: 5-13-2024 BY: [Signature]

**REIMBURSEMENT AUTHORITY
APPLICANT'S AGREEMENT
Contract Number: R11-492-25**

Received by OWRD

MAY 07 2024

Salem, OR

This Agreement is between the Oregon Water Resources Department, hereafter OWRD, and Twin Springs, LLC; c/o Lili Tova, hereafter Applicant, hereafter known together as the parties.

OWRD Information	Applicant's Information	Applicant's Representative
Contact: Kelly Starnes Title: Transfer Advisor Address: 725 Summer Street, NE, Suite A Salem, OR 97301-1266 Phone: 503 979-3511 Fax: 503 986-0901 Email: patrick.k.starnes@water.oregon.gov	Name: Twin Springs, LLC Contact: Lili Tova Address: 19779 SE Langensand Rd. Sandy, OR 97055 Phone: (727) 432-9383 Fax: Email: flyingcoyotefarm@gmail.com	Name: Pacific Hydro-Geology, Inc. Contact: Doann Hamilton Address: 18487 S. Valley Vista Rd. Mulino, OR 97042 Phone: (503) 349-6946 Fax: (503) 632-5983 Email: phgdmh@gmail.com

Purpose The purpose of this Agreement is to expedite the processing of the Transfer Application. (Application Number: T-14433)

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 \$1,642.98. Applicant agrees to pay the full amount of \$1,642.98 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:

Lili Tora Ringold-Brown owner
Name/Title:

4/22/24
Date

For OWRD:

Dwight French – Administrator

5-29-2024
Date

Mail signed Agreement to:

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

Received by OWRD

MAY 07 2024

Salem, OR



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

April 12, 2024

Lili Tova
19779 SE Langensand Rd
Sandy, OR 97055

Reference: Application T-14433

On April 4, 2024, OWRD received your water right Permit Amendment Application. The application was accompanied by \$2,660.00. Our receipt number 142649 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. #20, Amy J. Landvoigt (via email)
Doann Hamilton, Agent
Clackamas County Dept. of Transportation & Development, Local Government

Enclosure

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-14433

Review Due Date: 05/12/2024

Applicant Name: Lili Tova

Proposed Changes: ☐ POU ☐ POD ☒ POA ☐ USE ☐ OTHER

Reviewer(s): Amy Landvoigt, WM D 20

Date of Review: 05/07/2024

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:
N/A - Source is groundwater

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:

☐ Weir	☐ Submerged Orifice
☐ Parshall Flume	☐ Flow Restrictor
☐ Other: _____	

Oregon Water Resources Department

Measurement Condition Information for the Applicant

(To be sent with the Draft Preliminary Determination or Final Order)

Transfer #: T- **14433**



In order to avoid enlargement of the right or injury to other rights, a **totalizing flow meter** will be required to be installed **prior to diversion of water**, as a condition of this transfer:



at each point of diversion/appropriation (new and existing) OR



at each new point of diversion/appropriation.

For additional information, or to obtain approval of a different type of measurement device, the applicant should contact the area Watermaster:

Watermaster name: **Amy Landvoigt**

District: **20**

Address: **10722 SE Highway 212**

City/State/Zip: **Clackamas, OR 97015**

Phone: **503-312-1743**

Email: **amy.j.landvoigt@water.oregon.gov**

Note: *If a device other than the one specified in the Preliminary Determination or Final Order is approved by the Watermaster, fill out and mail the form below to the Salem office.*

Approval of an Alternate Measurement Device

T-

(to be filled out after consultation with the applicant, or after a site visit)

On behalf of the Director, I authorize use of the following suitable **alternate measurement device**:

Watermaster signature

District

Date

If this form is used for approval of an alternative measurement device, it must be mailed to:

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 # **142644**

INVOICE # _____

RECEIVED FROM: Twin Springs Farm & Garden LLC
BY: _____

APPLICATION	
PERMIT	
TRANSFER	<u>T-14433</u>

CASH: ☐ CHECK: # 107 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 125.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES 47124 R 11492-85 \$ _____
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:

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

WELL CONSTRUCTION

	EXAM FEE		LICENSE FEE	
0218	WELL DRILL CONSTRUCTOR	\$	0219	\$
	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 (FW/WRD)		\$
0231	HYDRO LICENSE FEE (FW/WRD)		\$
	HYDRO APPLICATION		\$

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$ _____

RECEIPT: **142644**

DATED: 4-4-2024

BY: mmills

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

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 # **142644**

INVOICE # _____

RECEIVED FROM: Twin Springs Farm & Garden LLC
BY: _____

APPLICATION	
PERMIT	
TRANSFER	<u>T-14433</u>

CASH: ☐ CHECK: # 107 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 125.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES 47124 R 11492-85 \$ _____
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:

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

WELL CONSTRUCTION

	EXAM FEE		LICENSE FEE	
0218	WELL DRILL CONSTRUCTOR	\$	0219	\$
	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 (FW/WRD)		\$
0231	HYDRO LICENSE FEE (FW/WRD)		\$
	HYDRO APPLICATION		\$

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$ _____

RECEIPT: **142644**

DATED: 4-4-2024

BY: mmills

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal



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.

REQUEST	TYPE	FILE NUMBER
☒	Transfer Application	T-14433 Transfer Number NA

	Applicant Information	Applicant's Representative/Contact
Name:	Twin Springs LLC, c/o Lili Tova	Pacific Hydro-Geology, Inc. c/o Doann Hamilton
Address:	19779 Se Langensand Rd	18487 S. Valley Vista Road
	Sandy, OR 97055	Mulino, OR 97042
Phone:	727-432-9383	(503) 349-6946 cell
Fax:		(503) 632-5983
E-Mail Address:	flyingcoyotefarm@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: Lili Tova Ringold-Brown

Signature: _____

Send completed Application and payment to:

Oregon Water Resources Department
Transfer Reimbursement Authority Program
725 Summer St. NE, Suite A
Salem, OR 97301-1271

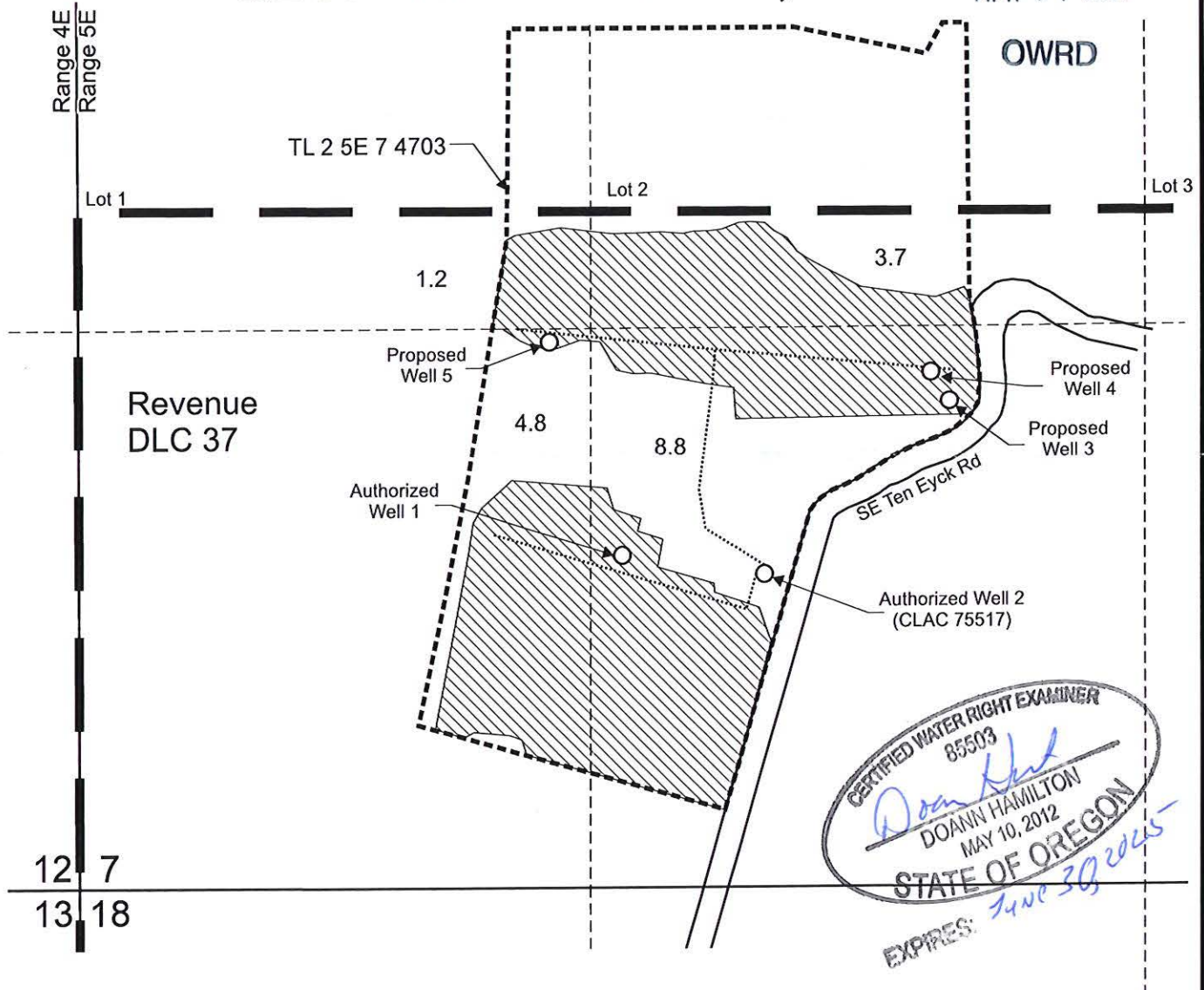
Received
APR 04 2024
OWRD

OWRD USE ONLY: Reimbursement Authority Number: R11- 492 -25

T.2S. R.5E. Section 7, W.M.

Received
APR 04 2024

OWRD



Authorized Well 1 is located 785 feet north and 1,295 feet east from the SW corner, Section 7.

Authorized Well 2 (CLAC 75517) is located 740 feet north and 1,630 feet east from the SW corner, Section 7.

Proposed Well 3 is located 1,150 feet north and 2,070 feet east from the SW corner, Section 7.

Proposed Well 4 is located 1,220 feet north and 2,030 feet east from the SW corner, Section 7.

Proposed Well 5 is located 1,290 feet north and 1,120 feet east from the SW corner, Section 7.

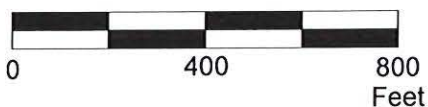
Area (18.5 Acres) to be irrigated under Application G-18561, Permit G-18341.

Tax lot boundary

Donation Land Claim boundary

Water main line, estimated portable

Scale: 1" = 400'



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 Application Map
Application G-18561, Permit G-18341

Pacific Hydro-Geology Inc.

02/2024

Lili Tova
T.2S. R.5E. Section 7, W.M.

14433 -

**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 # **142649**

INVOICE # _____

RECEIVED FROM: Twin Springs Farm +
BY: Garden LLC

APPLICATION	
PERMIT	
TRANSFER	T-14433

CASH: ☐ CHECK: # 106 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 2660.00

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 \$ _____

0410 RESEARCH FEES \$ _____

0408 MISC REVENUE: (IDENTIFY) \$ _____

TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____

0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER \$ _____ 0202 \$ _____

0203 GROUND WATER \$ _____ 0204 \$ _____

0205 TRANSFER \$ 2,660.00

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR \$ _____ 0219 \$ _____

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 (FW/WRD) \$ _____

0231 HYDRO LICENSE FEE (FW/WRD) \$ _____

HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION \$ _____

RECEIPT: **142649**

DATED: 4-4-2024 BY: mmills

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.

Received

APR 04 2024

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

OWRD

- ☒ Part 1 – Completed Minimum Requirements Checklist.
- ☒ Part 2 – Completed Application Map Checklist.
- ☒ Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at:
http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator.
- ☒ 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-18341
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):

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

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

APR 04 2024

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- ☐ ☒ 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°).

Part 3 of 5 – Fee Worksheet

FEE WORKSHEET for PERMIT AMENDMENT				
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	Received	1	\$1,360
	Types of change proposed: ☐ Place of Use ☒ Point of Diversion/Appropriation Number of above boxes checked = <u>1 (2a)</u> Subtract 1 from the number in line 2a = <u>0 (2b)</u> <i>If only one change, this will be 0</i>	APR 04 2024 OWRD		
2	Multiply line 2b by \$1090 and enter »		2	\$0
3	Number of permits included in Permit Amendment <u>1 (3a)</u> Subtract 1 from the number in 3a: <u>0 (3b)</u> <i>If only one permit this will be 0</i> Multiply line 3b by \$610 and enter »		3	\$0
4	Do you propose to add or change a well, or change from a surface water POD to a well? ☐ No: enter 0 ☒ Yes: enter \$480 for the 1 st well to be added or changed <u>\$480 (4a)</u> Do you propose to add or change additional wells? ☒ No: enter 0 ☐ Yes: multiply the number of additional wells by \$410 <u>\$820 (4b)</u> Add line 4a to line 4b and enter »		4	\$1,300
5	Do you propose to change the place of use? ☒ No: enter 0 on line 5 ☐ Yes: enter the cfs for the portions of the permits to be amended (see below*): _____ (5a) Subtract 1.0 from the number in 5a above: _____ (5b) If 5b is 0, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: _____ (5c) and multiply 5c by \$350, then enter on line 5 »		5	\$0
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:		6	\$2,660
7	Is this permit amendment: ☐ necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? ☐ endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 If no box is applicable, enter 0 on line 7 »		7	\$0
8	Subtract line 7 from line 6 » Permit Amendment Fee:		8	\$2,660

*Example for Line 5a calculation to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:

1. For irrigation calculate cfs for each permit involved as follows:
 - a. Divide total authorized cfs by total acres in the permit (*for S-12345, 1.25 cfs ÷ 100 ac*); then multiply by the number of acres to be changed to get the application cfs (*x 45 ac = 0.56 cfs*).
 - b. If the water right permit does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (*For S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs*)
2. Add cfs for the portions of permits on all the land included in the application; however **do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land**. The fee should be assessed only once for each “on the ground” acre included in the application. (*In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0*).

Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Twin Springs LLC, c/o Lili Tova			PHONE NO. 727-432-9383	ADDITIONAL CONTACT NO.
ADDRESS 19779 SE Langensand Rd			FAX NO.	
CITY Sandy	STATE OR	ZIP 97055	E-MAIL flyingcoyotefarm@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) 632-5983 (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 need the additional wells to reach our allowed rate and locate the wells closer to our operations to the north.

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)? December 16, 2024

- 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: Sandy Post

Received
APR 04 2024 **14433**
OWRD



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

[Signature]
Applicant Signature

Lili Ringold-Brown
Print Name (and Title if applicable)

3/4/24
Date

Received
APR 04 2024

Applicant Signature

Print Name (and Title if applicable)

Date

OWRD

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

Part 5 of 5 – Water Use Permit Information

OWRD

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-18341

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	☒ Authorized ☐ Proposed	NA	2 S	5 E	7	SE SW	DLC 37	785 feet north and 1,295 feet east from the SW corner, Section 7
Well 2	☒ Authorized ☐ Proposed	CLAC 75517	2 S	5 E	7	SE SW	DLC 37	740 feet north and 1,630 feet east from the SW corner, Section 7
Well 3	☐ Authorized ☒ Proposed	NA	2 S	5 E	7	SE SW	DLC 37	1,150 feet north and 2,070 feet east from the SW corner, Section 7
Well 4	☐ Authorized ☒ Proposed	NA	2 S	5 E	7	SE SW	DLC 37	1,220 feet north and 2,030 feet east from the SW corner, Section 7
Well 5	☐ Authorized ☒ Proposed	NA	2 S	5 E	7	SW SW	DLC 37	1,290 feet north and 1,120 feet east from the SW corner, Section 7

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

- ☐ Place of Use (POU)
 ☐ Point of Appropriation/Well (POA)
 ☒ Additional Point of Appropriation (APOA)
 ☐ Surface water POD to Ground Water POA (SW/GW)
- ☐ Point of Diversion (POD)
- ☐ Additional Point of Diversion (APOD)

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 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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APR 04 2024

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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-18341

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

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.									Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.											
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date			
									APOA	2	S	5	E	7	NE	SW	4703	DLC 37	3.7	Wells 1, 2, 3, 4, and 5	9-27-2017
									APOA	2	S	5	E	7	NW	SW	4703	DLC 37	1.2	Wells 1, 2, 3, 4, and 5	9-27-2017
									APOA	2	S	5	E	7	SW	SW	4703	DLC 37	4.8	Wells 1, 2, 3, 4, and 5	9-27-2017
									APOA	2	S	5	E	7	SE	SW	4703	DLC 37	8.8	Wells 1, 2, 3, 4, and 5	9-27-2017
TOTAL ACRES									TOTAL ACRES						18.5						

Additional remarks: None.

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APR 04 2024
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Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands? ☐ Yes ☒ No

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

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.

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Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right	
Well 1	No	NA	900 feet	6 inch	0 to 900 feet	0 to 80 feet	TBD	NA	Single consolidated volcanic Groundwater reservoir	Not less than full rate of water right	
Well 2	Yes	CLAC 75517	SEE WELL LOG CLAC 75517								
Well 3	No	NA	900 feet	6 inch	0 to 900 feet	0 to 80 feet	TBD	NA	Single consolidated volcanic Groundwater reservoir		
Well 4	No	NA	900 feet	6 inch	0 to 900 feet	0 to 80 feet	TBD	NA			
Well 5	No	NA	900 feet	6 inch	0 to 900 feet	0 to 80 feet	TBD	NA			

Note: Permit G-18341 Conditions Item #4 states Groundwater production shall occur only from the groundwater reservoir between approximately 200 feet and 400 feet below land surface. During the installation of CLAC 75517 the driller contact OWRD for reconsideration due to drilling conditions encountered. Per Memorandum issued December 6, 2019 "... a well completed in a single consolidated volcanic groundwater reservoir located deeper than the approximate 300 foot depth listed in Permit G-18150 will meet the intent of Condition #4."

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APR 04 2024
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Land Use Information Form



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

Received
APR 04 2024

NAME Twin Springs LLC, c/o Lili Tova			PHONE 727-432-9383		OWRD
MAILING ADDRESS 19779 SE Langensand Rd					
CITY Sandy	STATE OR	ZIP 97055	EMAIL flyingcoyotefarm@gmail.com		

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:
2S	5E	7		4703	EFU	☒ Diverted	☒ Conveyed	☒ Used	NU
						☐ Diverted	☐ Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	☐ Used	

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

Clackamas County

NOTE: A separate Land Use Information Form must be completed and submitted for each county and city, as applicable.

B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 0.46 ☒ 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 Nursery

Briefly describe:

This Land Use Information Form is to accompany a permit amendment application that proposes to add additional points of appropriation (wells) to an existing water right Permit G-18341.

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

See Page 4 ➔

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.

OWRD

Please check the appropriate box below and provide the requested information

- ☒ Land uses to be served by the proposed water use(s), including proposed construction, are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): ZDO Section 401, Table 401-1 Farm uses
- ☐ Land uses to be served by the proposed water use(s), 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:	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued

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

Name: Melissa Lord

Title: Senior Planner

Signature: MLord

Digitally signed by: MLord
DN: CN = MLord email =
MLord@clackamas.us
Date: 2024.03.13 08:42:32 -07'00'

Date: March 13, 2024

Governmental Entity: Clackamas County

Phone: 503-742-4500

Receipt Acknowledging Request for Land Use Information

Note to Local Government Representative:

Please complete this form and return it to the applicant. For new water right applications only, if you are unable to complete this form while the applicant waits, you may complete this receipt and return it to the applicant. If you sign the receipt, you will have 30 days from the date of OWRD's Public Notice of the application to submit the completed Land Use Information Form to Oregon Water Resources Department. Please note while OWRD can accept a signed receipt as part of intake for an application for a new permit to use or store water, a completed Land Use Information Form is required for all other applications.

Applicant Name: _____

Staff Name: _____ Title: _____

Staff Signature: _____ Date: _____

Governmental Entity: _____ Phone: _____

STATE OF OREGON
WATER SUPPLY WELL REPORT

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

CLAC 75517
WESTERBERG DRILLING INC.
PO BOX 1228
MOLALLA, OR 97038WELL I.D. LABEL # 132654
START CARD # 216582
ORIGINAL LOG #

APR 04 2024

OWRD

(1) LAND OWNER

Owner Well I.D. _____
First Name Lili Last Name Tova
Company Twin Springs Ranch LLC
Address 16261 SE Ten Eyck Rd
City Sandy State OR Zip 97055

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Dia + From To Gauge Stl Plstc Wld Thrd
Casing: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Material From To Amt sacks/lbs
Seal: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Depth of Completed Well 845 ft. Special Standard ☐ (Attach copy)

BORE HOLE			SEAL			Amt	sacks/lbs
Dia	From	To	Material	From	To		
10	0	378	Bentonite	0	80	112	S
6.25	378	730			Calculated	34	
6.125	730	845	Cement	80	378	319	S
					Calculated	83	

How was seal placed: Method ☐ A ☒ B ☒ C ☐ D ☐ E☒ Other bent prd & probed

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☒	6	☒	15"	378	250	☒	☒	☒	☒
☐	☐	5	☐	362	845	188	☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐

Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 378Temp casing ☒ Yes Dia 10 From + ☒ 2 To 131

(7) PERFORATIONS/SCREENS

Perforations Method swift factory slotted

Screens Type		Material							
Perf/S	Casing/Screen	Dia	From	To	Scr/slot width	Slot length	# of slots	Tel/pipe size	
Perf	Liner	5	685	705	.125	3.5	380	5	
Perf	Liner	5	745	765	.125	3.5	380	5	
Perf	Liner	5	825	845	.125	3.5	380	5	

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
40		845	1

Temperature 57 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount 203 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)

County CLACKAMAS Twp 2 S N/S Range 5 E E/W WM
Sec 7 SE 1/4 of the SW 1/4 Tax Lot 4703

Tax Map Number _____ Lot _____

Lat _____ or _____ DMS or DD

Long _____ or _____ DMS or DD

☒ Street address of well ☐ Nearest address

same

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL (psi)	+	SWL (ft)
Completed Well	01-02-2020			488

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 58

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
11-28-2019	58	60	2			49
12-02-2019	60	114	10			56.4
12-16-2019	675	725	10			488
12-18-2019	740	790	30			488

(11) WELL LOG

Ground Elevation _____

Material	From	To
soil	0	2
clay brown	2	13
clay volcanic gravels	13	22
volcanic gravels	22	34
gravel grey	34	41
gravel & boulders	41	58
volcanic gravels with cobbles	58	114
clay brown	114	125
clay grey sticky	125	140
silt soft grey	140	145
clay grey sticky	145	195
clay blue green med	195	235
clay blue sticky	235	345
claystone grey	345	350
rock grey coarse grain medium hard	350	435
rock grey & lavender	435	515
rock multi colored	515	560
rock grey	560	675
cont.		

Date Started 11-25-2019 Completed 01-02-2020

(unbonded) Water Well Constructor Certification

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

License Number 1358 Date 01-16-2020

Signed _____

(bonded) Water Well Constructor Certification

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

License Number 688 Date 01-16-2020

Signed _____

Contact Info (optional) _____

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

14433

CLAG 75517
WESTERBERG DRILLING INC.
PO BOX 1228
MOLALLA, OR 97038

START CARD # 216582

ORIGINAL LOG #

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Material	From	To	Amt	sacks/lbs
----------	------	----	-----	-----------

BORE HOLE

Dia	From	To
-----	------	----

SEAL

sacks/
lbs

					Calculated		
					Calculated		
					Calculated		
					Calculated		

From	To	Material	Size
------	----	----------	------

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
--------------	-----	---	------	----	-------	-----	-------	-----	------

Perf/S	Casing/	Screen			Scrn/slot	Slot	# of	Tele/
creen	Liner	Dia	From	To	width	length	slots	pipe size

[illegible]

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
---------------	----------	-----------------------	---------------

From	To	Description	Amount	Units
------	----	-------------	--------	-------

[illegible]

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
----------	------	----	----------	----------	-----------

[illegible]

Material

From

To

rock grey with red cinders	675	725
rock grey hard	725	740
rock fractured grey & red	740	760
rock black medium	760	775
rock grey with green & red medium hard	775	790
rock grey hard	790	804
rock grey with green	804	815
rock black green & red	815	845

RECEIVED

~~JAN 21 2020~~

OWRD

~~Received~~

APR 04 2024

OWRD

Total length of 5" liner 483'-2 1/4" with 2 cable tool shoes bottom & top

Total length of 5" liner 483'-2 1/4" with 2 cable tool shoes bottom & top

14433



Oregon

Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

Received

APR 04 2024

MEMORANDUM

DATE: 12/6/2019
TO: File G-18561
FROM: Justin Iverson, Groundwater Section Manager
SUBJECT: Permit G-18150 Condition #4

OWRD

Permit G-18150 (App/File G-18561) Condition #4 states "Groundwater production shall occur only from the groundwater reservoir between approximately 200 feet and 300 feet below land surface." This condition stemmed from the proposed target well depths listed in application G-18561, which further identified the target aquifer as "volcanic deposits beneath the overlying silts and clays." The groundwater technical review of the application assumed the groundwater reservoir would be a bedrock (volcanic) aquifer underlying unconsolidated sedimentary deposits at the anticipated depths provided in the application (200 to 400 feet below land surface).

On 12/5/2019 the applicant had drilled to 335 feet below land surface and the driller's rough log indicated unconsolidated sedimentary deposits from ground surface to total depth. Given that the target aquifer is located at depths deeper than expected at the location of the POD, and as per Standard Condition #2 of Permit G-18150, a well completed in a single consolidated volcanic groundwater reservoir located deeper than the approximate 300 foot depth listed in permit G-18150 will meet the intent of Condition #4.

Attachment:
Driller's Rough Log as of December 5, 2019

14433 -

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

WESTERBERG DRILLING INC.
PO BOX 1228
MOLALLA, OR 97038

WELL I.D. LABEL # I

START CARD # 216582

ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. _____
First Name Lilli Last Name Tova
Company Twin Springs LLC
Address 16261 SE Ten Eyck Rd
City Sandy State OR Zip 97055

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion

☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Dia + From To Gauge Stil Plstc Wld Thrd
Casing: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Material From To Amt sacks/lbs
Seal: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well _____ ft.

BORE HOLE			SEAL			Amt	sacks/lbs
Dia	From	To	Material	From	To		
						Calculated	
						Calculated	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER

Casing Liner	Dia	From	To	Gauge	Stil	Plstc	Wld	Thrd
☐					☐	☐	☐	☐
☐					☐	☐	☐	☐
☐					☐	☐	☐	☐
☐					☐	☐	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____Temp casing ☒ Yes Dia 10 From + ☒ 2 To 130

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type		Material		# of slots	Tel/ pipe size
Perf/S creen	Casing/ Screen	Dia	From To		

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

☐ Pump ☐ Baller ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Temperature _____ °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County CLACKAMAS Twp 2 S N/S Range 5 E E/W WMSec 7 SB 1/4 of the SW 1/4 Tax Lot 4703

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address

16261 SE Ten Eyck Rd

(10) STATIC WATER LEVEL

Date _____ SWL (psi) + SWL (ft)

Existing Well / Pre-Alteration _____

Completed Well _____

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found _____

SWL Date From To Est Flow SWL (psi) + SWL (ft)

12-02-2019	58	114	10-20		56.4

(11) WELL LOG

Ground Elevation _____

Material	From	To
soil	0	2
clay brown	2	13
clay with volcanic gravel	13	22
volcanic gravels	22	34
gravel grey	34	41
gravel & boulders	41	58
volcanic gravels with cobbles	58	114
clay brown with occasional gravel	114	125
clay grey	125	140
clay soft grey	140	145
clay grey sticky	145	195
clay blue green medium	195	235
clay blue sticky	235	335

Received

APR 04 2024

Date Started 11-25-2019 Completed _____

(unbonded) Water Well Constructor Certification

OWRD

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

License Number 1358 Date _____

Signed _____

(bonded) Water Well Constructor Certification

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

License Number _____ Date _____

Signed _____

Contact Info (optional) _____

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

14433

Permit Amendment Application Intake Checklist

Permit Amendment # T- 14433

Reviewer <u>Stacy</u> Date <u>4-10-2024</u>	Type of Change(s) Proposed: ☐ POU ☐ POD ☐ APOD ☐ POA ☒ APOA ☐ SW to GW
Calculated Fee \$ ☒ Use fee calculator on back of this form	
Fee Received \$ <u>2,660</u>	
Permit: <u>9-18341</u> Permit: Permit:	Completion Date: <u>12-16-2024</u> Completion Date: Completion Date:
Check ALL Permits in WRIS to confirm completion date is not expired	
Notes:	

Application:			
1.	☒ YES	☐ NO	Have ALL of the applicant's signed and dated the application? If no, whose signature is missing?
2.	☒ YES	☐ NO	Part 5 of application: Does the information match the description of the explanation on Part 4 of the application?
3.	☐ YES	☐ NO	☒ N/A For multiple permits: Each permit proposed for transfer has their own separate completed Part 5, Tables 1 & 2? If no, which permit(s) are missing separate Part 5, Tables 1 & 2?

Map Requirements:			
4.	☒ YES	☐ NO	Map included & to scale? (Separate map for each permit if more than 3 permits)
5.	☐ YES	☐ NO	☒ N/A Map Waiver? The map waiver must be issued by the Department
Notes:			

Attachments:			
6.	☐ YES	☒ NO	Has the Permit Completion Date expired? (If yes, we cannot accept)
7.	☒ YES	☐ NO	☐ N/A Land Use Form included and signed by the County?
8.	☐ YES	☐ NO	☒ N/A Consent Form included, signed, & notarized (for applicants who are not a permit holder of record)?
9.	☐ YES	☐ NO	☒ N/A Assignment?
10.	☒ YES	☐ NO	☐ N/A For changes in POA/APOA – are the well logs included?
11.	☐ YES	☐ NO	☒ N/A For change in POU within Umatilla County, Supplemental Form U included?

☒	Application complete: no deficiencies identified, assign a T-number and put this checklist in T-folder.
☐	Application DEFICIENT: DO NOT accept - return to applicant with letter explaining deficiencies identified.

Permit Amendment Application Intake Checklist

FEE WORKSHEET for Permit Amendment			
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,360
	Type of changes proposed: ☐ Place of Use ☐ Point of Diversion/Appropriation Number of above boxes checked = _____ (2a) 1 subtracted from the number in line 2a = -1 (2b) If only one change, this will be 0		
2	Line 2b multiplied \$1090 »	2	(\$1,090.00)
	Number of permits included in permit amendment _____ (3a) 1 subtracted from the number in 3a: -1 (3b) If only one permit this will be 0		
3	Line 3b multiplied by \$610 »	3	(\$610.00)
	Do you propose to add or change a well, or change from a surface water POD to a well? ☐ No: enter 0 ☐ Yes: enter \$480 for the 1st well to be added or changed _____ (4a) Do you propose to add or change additional wells? ☐ No: enter 0 ☐ Yes: multiply the number of additional wells _____ (4b) by \$410 0 (4c)		
4	Total of lines 4a and 4c »	4	\$0.00
	Do you propose to change the place of use? ☐ No: enter 0 on line 5 ☐ Yes: enter the cfs for the portions of the permits to be amended (see example below*): _____ (5a) 1.0 subtracted from line 5a: -1.00 (5b) If 5b is 0 or less, Subtotal 5 will be 0 If 5b is greater than 0, round up to the nearest whole number: _____ (5c)		
5	Line 5c multiplied by \$410 »	5	\$0.00
6	Subtotal of lines 1 through 5 » » » » » » » » » » » » » » » » Subtotal:	6	(\$2,040.00)
	Is this permit amendment: ☐ necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? ☐ endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat?		
7	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 If no box is applicable, enter 0 on line 7» »	7	
8	Line 7 subtracted from line 6 » » » » » » » » » » Permit Amendment Fee:	8	(\$2,040.00)