

Temporary

T-13952

Name Aurora Farms
Mike Iverson
 Address 13490 Cedarwood rd NE
Aurora OR 97002

DESCRIPTION OF WATER RIGHT(S)

Name of Stream wellTrib. of Pudding riverUse IrrigationCounty Clackamas, marion

Quantity of water (CFS)

No. of Acres

Name of ditch

App# G 2809Per # G 21110Cert # 33043

PR Date

App#

Per #

Cert #

PR Date

App#

Per #

Cert #

PR Date

App#

Per #

Cert #

PR Date

App#

Per #

Cert #

PR Date

Change in POA POA
 Date Filed 3/25/2022
 Initial notice date 4/15/2022
 DPD issued date
 PD issued date
 PD notice date
 Date of FO 3/4/2024 Vol 129 Page 852-855

C-Date
 COBU due date
 COBU Received date
 Certificate issued

FEES PAID		
Date	Amount	Receipt #
3-25-2022	\$993.00	137755

FEES REFUNDED		
Date	Amount	Receipt #

Assignments:

Irrigation District

Agent Dawn Hamilton Pacific Hydro

CWRE

CC's list marion County Planning☐ - Oversized map - Location

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13952

GW Reviewer Stacey Garrison/Travis Brown Date Review Completed: 11/20/2023

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: Temporary Transfer

Application: T-13952

Applicant Name: Aurora Farms c/o Mike Iverson

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

Reviewer(s): Stacey Garrison/Travis Brown

Date of Review: 11/20/2023

Date Returned to WRSD: 11/20/2023

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: The applicant proposes to temporarily change 16 ac of POU and the POA. from-POA is MARI 219 and To-POA is MARI 209. The from-POA (MARI 219) is authorized under Certificate 33643 to irrigate 43 acres at 0.54 cfs. The proposed to-POA (MARI 209) is also authorized for 0.67 cfs (300 gpm) under Certificate 92283 and a proportional rate of 0.2 cfs is considered for this temporary transfer review. The to-POA (MARI 209) will be assessed for the total combined rate of 0.87 cfs (390 gpm).
2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: Both wells produce from the alluvial Willamette aquifer with reported static water levels within one foot of each other (Gannett and Caldwell 1998, MARI 209, MARI 219).
3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No _____
- 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.): NA

4. 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 proposed to-POA, MARI 209, is also authorized for 0.67 cfs (300 gpm) under Certificate 92283, for a combined maximum duty of 0.87 cfs (390 gpm) under the proposed change. The closest well to the from-POA (MARI 219) is MARI 216, located 2,000 ft north. The closest well to the to-POA (MARI 209) is MARI 64390/CLAC 69756, located 1,547 ft southwest. The reduced intervening distance is anticipated to 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?

☐ Yes ☒ No If yes, explain: MARI 64390/CLAC 69756 has a maximum depth of 159 ft [36 ft msl], the bottom of the alluvial Willamette aquifer is approximately 150 ft bls [45 ft msl] (MARI 53023); MARI 64390/CLAC 69756 appears to fully penetrate the alluvial Willamette aquifer. The potential for injury of MARI 64390/CLAC 69756 due to the proposed changes was assessed using the Theis (1935) solution for drawdown in a confined aquifer (see attached Theis Drawdown Analysis). Results indicate that injury of MARI 64390/CLAC 69756 under the proposed change is not likely if the to-POA (MARI 209) were to pump up to its maximum combined duty of 0.87 cfs (390 gpm) under the proposed change and Certificate 92283.

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 to-POA (MARI 209) is approximately 2,550 feet from the river while the from-POA (MARI 219) is approximately 2,410 feet from the river. Therefore, the interference to the Pudding River is anticipated to be less.

b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?

Stream: ☐ Minimal ☐ Significant

Provide context for minimal/significant impact: NA-reduced interference anticipated

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: NA

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

8. Any additional comments: NA

References:

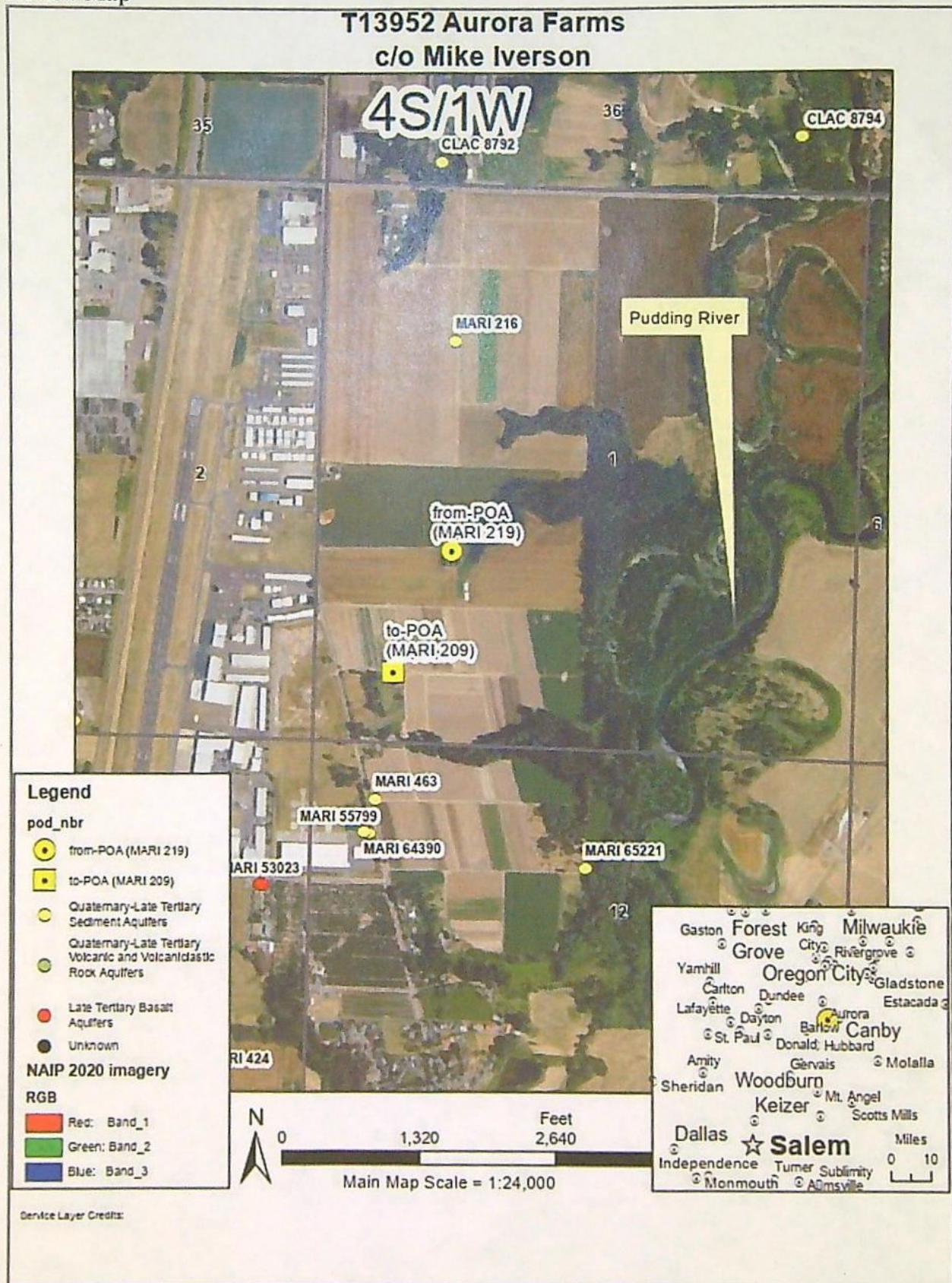
Application file: T-13952, T-12342, and files for related rights: Application G-2869/Permit G-2666/Certificate 33643, Application G-12647/Permit G-11653/Certificate 92283, and Application G-16232.

Conlon, Terrence D., Wozniak, Karl C., Woodcock, Douglas, Herrera, Nora B., Fisher, Bruce J., Morgan, David S., Lee, Karl K., and Hinkle, Stephen R., 2005, Ground-Water Hydrology of the Willamette Basin, Oregon: U.S. Geological Survey Scientific Investigations Report 2005-5168.

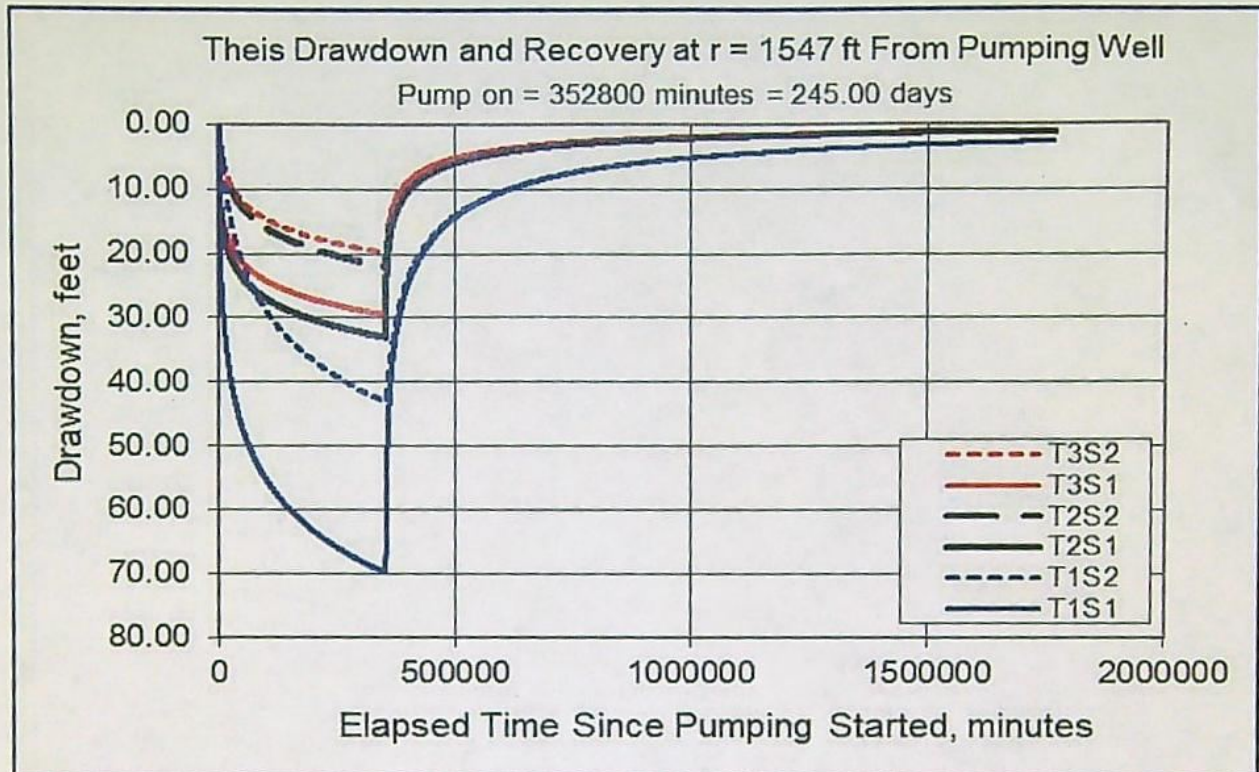
Gannett, Marshall W., and Caldwell, Rodney R., 1998, Geologic Framework of the Willamette Lowland Aquifer System, Oregon and Washington: U. S. Geological Survey Professional Paper 1424-A

Woodward, Dennis G., Gannett, Marshall W., and Vaccaro, John J., 1998 Hydrogeologic Framework of the Willamette Lowland Aquifer System, Oregon and Washington: U. S. Geological Survey Professional Paper 1424-B.

Review Map



Theis Drawdown Analysis



Radial distance from pumping well (r) = 1,547 ft [estimated radial distance to MARI 64390/CLAC 69756]

Pumping Rate (Q) = 0.87 cfs (390 gpm)

Aquifer Transmissivity (T_1) = 3,824 gpd/ft (511 ft²/day), (T_2) = 9,303 gpd/ft (1,244 ft²/day), (T_3) = 10,637 gpd/ft (1,422 ft²/day)

Storativity (s_1) = 0.0003, (s_2) = 0.003 [Conlon et al 2005, Table 1 values for Middle Sedimentary Unit]

Total pumping time = 245 days

Injury Assessment

MARI 64390/CLAC
69756 (Exempt
industrial well)

SWL	83 ft bls	Driller measurement (5/20/2013)
Aquifer Bottom	150 ft bls	MARI 53023
Available Water Column	67 ft	Aquifer Bottom - SWL
Pump Height Above Bottom	5 ft	Estimate
NPSHa	5 ft	Estimate
Drawdown	24 ft	CLAC 69756
Minimum Water Column	34 ft	Estimated Drawdown + NPSHa + Pump Height
Injury	33 ft	Available Water Column - Minimum Water Column



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

www.oregon.gov/owrd

March 4, 2024

Aurora Farms
C/O Mike Iverson
13490 Cedarwood Rd
Aurora, OR 97002

REFERENCE: District Temporary Transfer Application T-13952

Enclosed is a copy of the final order approving your TEMPORARY water right transfer application.

The temporary change shall be effective at the **beginning of the 2023** irrigation season. The use shall revert to the original authorized place of use at the **end of the 2027** irrigation season.

If you have any questions related to the approval of this temporary transfer, you may contact your caseworker, Arla Davis, by telephone at (503) 979-3129 or by e-mail at Arla.I.davis@water.oregon.gov.

Sincerely,

Elyse D. Richman
Water Rights Services Support
Transfers and Conservation Section

cc: Gregory J. Wacker, Watermaster Dist. # 16 (via email)
Doann Hamilton, Agent
Marion County Planning, Local Government

Enclosure

BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON

In the Matter of Transfer Application	)	FINAL ORDER APPROVING TEMPORARY
T-13952, Marion County	)	CHANGES IN PLACE OF USE AND POINT
	)	OF APPROPRIATION

Authority

Oregon Revised Statute (ORS) 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to temporarily transfer the place of use and, if necessary to convey the water to the temporary place of use, the point of appropriation authorized under an existing water right. Oregon Administrative Rule (OAR) Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

AURORA FARMS C/O MIKE IVERSON
13490 CEDARWOOD RD NE
AURORA, OR 97002

Findings of Fact

1. On March 25, 2022, AURORA FARMS C/O MIKE IVERSON, filed an application to temporarily change the place of use and point of appropriation to serve the proposed place of use under Certificate 33643 for a period of 1 year. The Department assigned the application number T-13952.
2. Notice of the application for transfer was published on April 5, 2022, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
3. On October 11, 2022, the agent for the applicant requested temporary Transfer T-13952 begin on the first day of the irrigation season in 2023 and be in effect until the end of the irrigation season of 2028, ORS 540.523 (1) allows a maximum of five years for Temporary Transfer applications.

This is a final order in other than a 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 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.

4. The portion of the right to be transferred is as follows:

Certificate: 33643 in the name of ARCHIE HESS (perfected under Permit G-2666)
Use: IRRIGATION of 16.0 ACRES
Priority Date: JUNE 1, 1964
Rate: 0.2 CUBIC FOOT PER SECOND
Limit/Duty: The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year.
Source: A WELL, a tributary of PUDDING RIVER

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
4 S	1 W	WM	1	NW SW	3520 FEET SOUTH AND 1240 FEET EAST FROM THE NW CORNER OF SECTION 1

Authorized Place of Use:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
4 S	1 W	WM	1	NW SW	16.0

5. Temporary Transfer Application T-13952 proposes to temporarily change the place of use of the right to:

IRRIGATION					
Twp	Rng	Mer	Sec	Q-Q	Acres
4 S	1 W	WM	12	NE NW	9.5
4 S	1 W	WM	12	NW NW	6.5
Total					16.0

6. A change in point appropriation is necessary to convey the water to the proposed temporary place of use. Temporary Transfer Application T-13952 proposes to move the authorized point of appropriation approximately 0.29 mile northeast to:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
4 S	1 W	WM	1	SW SW	1950 FEET SOUTH AND 850 FEET EAST FROM THE W1/4 CORNER OF SECTION 1

Temporary Transfer Review Criteria

7. Water has been used within the last five years according to the terms and conditions of the right. There is no evidence available that would demonstrate that the right is subject to forfeiture under ORS 540.610.
8. A pump, pipeline, and sprinkler system sufficient to use the full amount of water allowed under the existing right are present.

9. The proposed changes would prevent the lands from which the water right is removed during the period of the temporary transfer from receiving water under the transferred right, as required by ORS 540.523(7).
10. The proposed changes would not result in injury to other water rights. This finding is made through an abbreviated review recognizing that the transfer may be revoked under ORS 540.523(5) if the Department later finds that the transfer is causing injury to any existing water right.

Conclusions of Law

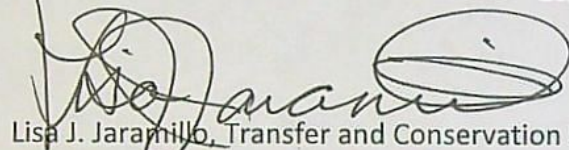
The temporary changes in place of use and point of appropriation to serve the temporary place of use proposed in Temporary Transfer Application T-13952 are consistent with the requirements of ORS 540.523 and OAR 690-380-8000.

Now, therefore, it is ORDERED:

1. The temporary change in place of use and change in point of appropriation to serve the temporary place of use proposed in Temporary Transfer Application T-13952 are approved.
2. The former place of use **shall not** be irrigated as part of this water right during the 2023, 2024, 2025, 2026, and 2027 irrigation seasons.
3. The use shall revert to the authorized place of use at the end of the 2027 irrigation season. The authorization to use the temporary point of appropriation shall be terminated concurrently.
4. The approval of this temporary transfer may be revoked or modified if the Department finds the changes cause injury to any existing water right.
5. The quantity of water diverted at the proposed temporary point of appropriation shall not exceed the quantity of water lawfully available at the original point of appropriation.
6. A subsequent application for permanent transfer of Certificate 33643 shall be subject to a full and complete review to determine consistency with the requirements of OAR Chapter 690, Division 380. Approval of this temporary transfer does not establish a precedent for approval of a subsequent application filed for a permanent transfer.
7. The use of water at the temporary place of use authorized by this transfer shall be in accordance with the terms and conditions of Certificate 33643.
8. The time during which water is used under this approved temporary transfer does not apply toward a finding of forfeiture under ORS 540.610.

9. Water use measurement conditions:
- 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 appropriation, new and existing.
 - The water user shall maintain the meters or measuring devices in good working order.
 - 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.
10. The use of the remaining water right described by Certificate 33643 shall continue to be in accordance with the terms and conditions of Certificate 33643.

Dated in Salem, Oregon on **MAR 4 - 2024**



Lisa J. Jaramillo, Transfer and Conservation Section Manager, for
DOUGLAS E. WOODCOCK, ACTING DIRECTOR
Oregon Water Resources Department

Mailing Date: **MAR 5 - 2024**

Oregon Water Resources Department

Measurement Condition Information for the Applicant

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

Transfer #: T- 13952



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: Greg Wacker

District: 16

Address: 725 Summer St NE Ste A

City/State/Zip: Salem, OR 97301-1266

Phone: 971-719-6262

Email: gregory.j.wacker@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

WATER RIGHT TRANSFER COVER SHEET

Transfer: T-13952

Transfer Specialist: ARLA

Transfer Type: DROUGHT? ☐

Applicant: AURORA FARMS 13490 CEDARWOOD RD AURORA, CO 97002	Agent: DOANN HAMILTON 18487 S VALLEY VISTA RD MULINO, OR 97042-8741	Receiving Landowner:
Current Landowner if other than Applicant:	CWRE:	Irrigation District:
Affected Local Gov'ts: MARION COUNTY PLANNING DEPT	Affected Tribal Gov't:	BOR Notified (date):

Water Rights Affected

File Marked	App. File # or Decree Name	Permit	Certificate
☐	G-2869	G-2666	33643
☐			
☐			

Key Dates & Initial Actions (Support Staff)

Rec'd: 993.20	Proposed Action(s): POU/POA	
Fees Pd: 993.20	Acknowledgement Letter Sent ☒	Basin:
Initial Public Notice:	County sent cc: of Ack Letter ☐	County:
WM District: 16	WM Review request sent:	WM Review date received:
Groundwater	GW Review sent:	GW Review date received:

Peer Review:

Document	Drafted	Peer Review	Coordinator	Changes Made	Signature Bin	Signature Date
FO	Date: 11/15/23 Initials: ACP	Date: 11/17/23 Initials: S2011	See attached Date: _____ Initials: _____	Date: 2/27/24 Initials: ACP	Date: 2/27/24 No. of docs for sig: 1 WM Sheet ☒	Date: 3/4/24

Special Issues: Electronic

Special Order Volume: Vol. _____ Pages _____

WATER RIGHT TRANSFER COVER SHEET

Transfer: T-13952

Transfer Specialist: ARLA

Transfer Type: DROUGHT? ☐

Applicant: AURORA FARMS 13490 CEDARWOOD RD AURORA, CO 97002	Agent: DOANN HAMILTON 18487 S VALLEY VISTA RD MULINO, OR 97042-8741	Receiving Landowner:
Current Landowner if other than Applicant:	CWRE:	Irrigation District:
Affected Local Gov'ts: MARION COUNTY PLANNING DEPT	Affected Tribal Gov't:	BOR Notified (date):

Water Rights Affected

File Marked	App. File # or Decree Name	Permit	Certificate
☐	G-2869	G-2666	33643
☐			
☐			

Key Dates & Initial Actions (Support Staff)

Rec'd: 993.20	Proposed Action(s): POU/POA	
Fees Pd: 993.20	Acknowledgement Letter Sent ☒	Basin:
Initial Public Notice:	County sent cc: of Ack Letter ☐	County:
WM District: 16	WM Review request sent:	WM Review date received:
Groundwater	GW Review sent:	GW Review date received:

Peer Review:

Document	Drafted	Peer Review	Coordinator	Changes Made	Signature Bin	Signature Date
FO	Date: 11/15/23 Initials: ALD	Date: 11/17/23 Initials: SCOTT	Date: 2/22/24 Initials: PKS	Date: _____ Initials: _____	Date: _____ No. of docs for sig: _____ WM Sheet ☐	Date: _____

Special Issues: _____

Special Order Volume: Vol. 129, Pages _____

DAVIS Arla L * WRD

From: STARNES Patrick K * WRD
Sent: Thursday, February 22, 2024 4:07 PM
To: DAVIS Arla L * WRD
Subject: Peer Reviewed FO Documents for T-13952
Attachments: 13952 cover sheet-(2-22-2024).docm; 13952-ord-temp-pks-track change edits-(2-22-2024).docm

Good Afternoon Arla,

Here are the peer reviewed FO for T-13952 and it's cover sheet. Read and accept the track change edits and comments. Then delete the comments as they will stick to the documents, then you are good to go!

The physical file may be in my peer review line-up in my cube.

Kelly

Kelly Starnes, Transfer Program Analyst
(He/Him/His)
Oregon Water Resources Department
725 Summer St NE Suite A
Salem OR 97301-1271
Cell phone: 503-979-3511 Fax: 503-986-0903
E-mail: patrick.k.starnes@water.oregon.gov

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

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-13952

Review Due Date: 05/05/2022

Applicant Name: Aurora Farms c/o Mike Iverson

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

Reviewer(s): G. Wacker

Date of Review: 04/20/2022

1. Do you have evidence that the right has not been used in the last 5 years and that the presumption of forfeiture would not likely be rebuttable? ☐ Yes ☒ No If "Yes", attach evidence (e.g. dated aerial photo showing pavement or building on the land for >5 yrs.)
2. Is there a history of regulation on the source that serves this (or these) right(s) that has involved the transferred right(s) and downstream water rights? ☐ Yes ☒ No Generally characterize the frequency of any regulation or explain why regulation has not occurred:
3. Have headgate notices been issued for the source that serves the transferred right(s)?
☐ Yes ☒ No ☐ Records not available.
4. In your estimation, after the proposed change, would distribution of water for the right(s) result in regulation of other water rights that would not have occurred if use under the original right(s) was/were maximized? ☐ Yes ☒ No If "Yes", explain:
5. In your estimation, if the proposed change is approved, are there upstream water rights that would be affected? ☐ Yes ☒ No If "Yes", describe how the rights would be affected and list the rights most affected:

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

☒ N/A

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

☒ N/A

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

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

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

10. For POU or USE changes: ☐ N/A In your best judgment, would use of the existing right at "full face value," result in the diversion of more water than can be used beneficially and without waste?

☐ Yes ☒ No If "Yes", explain:

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

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

☐ Yes ☐ No If "Yes", explain:

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

☐ Yes ☐ No If "Yes", answer the following:

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

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

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

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

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

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

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

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

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

☐ Yes ☒ No If "Yes", explain:

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

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

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

☐ A Headgate should be required prior to diverting water.

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

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

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

c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

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

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

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

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

☐ Weir
☐ Parshall Flume
☐ Other: _____

☐ Submerged Orifice
☐ Flow Restrictor

Groundwater Transfer Review Summary Form

Transfer/PA # T- 13952

GW Reviewer Stacey Garrison/Travis Brown Date Review Completed: 11/14/2023

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.

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

Pacific Hydro-Geology Inc.

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OCT 11 2022

OWRD

Memo

To: Oregon Water Resources Department / Kelly Starnes

From: Doann Hamilton, CWRE

CC:

Date: October 6, 2022

Re: Temporary Transfer T-13952

On March 25, 2022 we submitted a Temporary Transfer T-13952 for our client Aurora Farms. The application has not been process as of today. Our client would like to change the Time to begin to 2023 and the End to 2028.



Application for Water Right
Temporary or Drought Temporary Transfer
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 temporary transfer application will be returned if Parts 1 through 5
and all required attachments are not completed and included.
For questions, please call (503) 986-0900, and ask for Transfer Section.

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OCT 11 2022

FOR ALL TEMPORARY TRANSFER APPLICATIONS

OWRD

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

- ☒ Part 1 – Completed Minimum Requirements Checklist.
- ☒ Part 2 – Completed Temporary Transfer Application Map Checklist.
- ☒ Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the 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 Transferred Water Rights: **How many water rights are to be transferred? 1 List them here: Certificates 33643**
Please include a separate Part 5 for each water right. (See instructions on page 6)
- ☒ ☐ N/A For standard Temporary Transfer (one to five years) **Begin Year: 2023 End Year: 2028.**
- ☐ ☒ N/A Temporary Drought Transfer (Only in counties where the Governor has declared drought)

Received
10-6-2022
DT

Attachments:

- ☒ Completed Temporary Transfer Application Map.
- ☒ Completed Evidence of Use Affidavit and supporting documentation.
- ☒ Current recorded deed for the land **from** which the authorized place of use is temporarily being moved.
- ☒ ☐ N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land upon which the water right is located.)
- ☐ ☒ N/A Supplemental Form D – For water rights served by or issued in the name of a district. Complete when the temporary transfer applicant is not the district.
- ☒ ☐ N/A Oregon Water Resources Department's Land Use Information Form with approval and signature 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 (if necessary to convey water to the proposed place of use).

(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: _____ Phone: _____ Date: ____/____/____



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: Temporary Transfer

Application: T-13952

Applicant Name: Aurora Farms c/o Mike Iverson

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

Reviewer(s): Stacey Garrison/Travis Brown

Date of Review: 11/14/2023

Date Returned to WRSD: 11/14/2023

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: The applicant proposes to temporarily change the POU and POA, from-POA is MARI 219 and To-POA is MARI 209.
 2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
☒ Yes ☐ No Comments: Both wells produce from the alluvial Willamette aquifer with reported static water levels within one foot of each other (Gannett and Caldwell 1998, MARI 209, MARI 219).
 3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
☐ Yes ☒ No _____
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.): NA
 4. 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 proposed to-POA, MARI 209, is also authorized for 0.69 cfs (300 gpm) under Certificate 92283, for a combined maximum duty of 0.87 cfs (390 gpm) under the proposed change. The closest well to the from-POA (MARI 219) is MARI 216, located 2,000 ft north. The closest well to the to-POA (MARI 209) is MARI 64390/CLAC 69756, located 1,547 ft southwest. The reduced intervening distance is anticipated to 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?

☐ Yes ☒ No If yes, explain: MARI 64390/CLAC 69756 has a maximum depth of 159 ft [36 ft msl], the bottom of the alluvial Willamette aquifer is approximately 150 ft bls [45 ft msl] (MARI 53023); MARI 64390/CLAC 69756 appears to fully penetrate the alluvial Willamette aquifer. The potential for injury of MARI 64390/CLAC 69756 due to the proposed changes was assessed using the Theis (1935) solution for drawdown in a confined aquifer (see attached Theis Drawdown Analysis). Results indicate that injury of MARI 64390/CLAC 69756 under the proposed change is not likely if the to-POA (MARI 209) were to pump up to its maximum combined duty of 0.87 cfs (390 gpm) under the proposed change and Certificate 92283.

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 to-POA (MARI 209) is approximately 2,550 feet from the river while the from-POA (MARI 219) is approximately 2,410 feet from the river. Therefore, the interference to the Pudding River is anticipated to be less.

b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?

Stream: ☐ Minimal ☐ Significant

Provide context for minimal/significant impact: NA-reduced interference anticipated

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: NA

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

8. Any additional comments: NA

References:

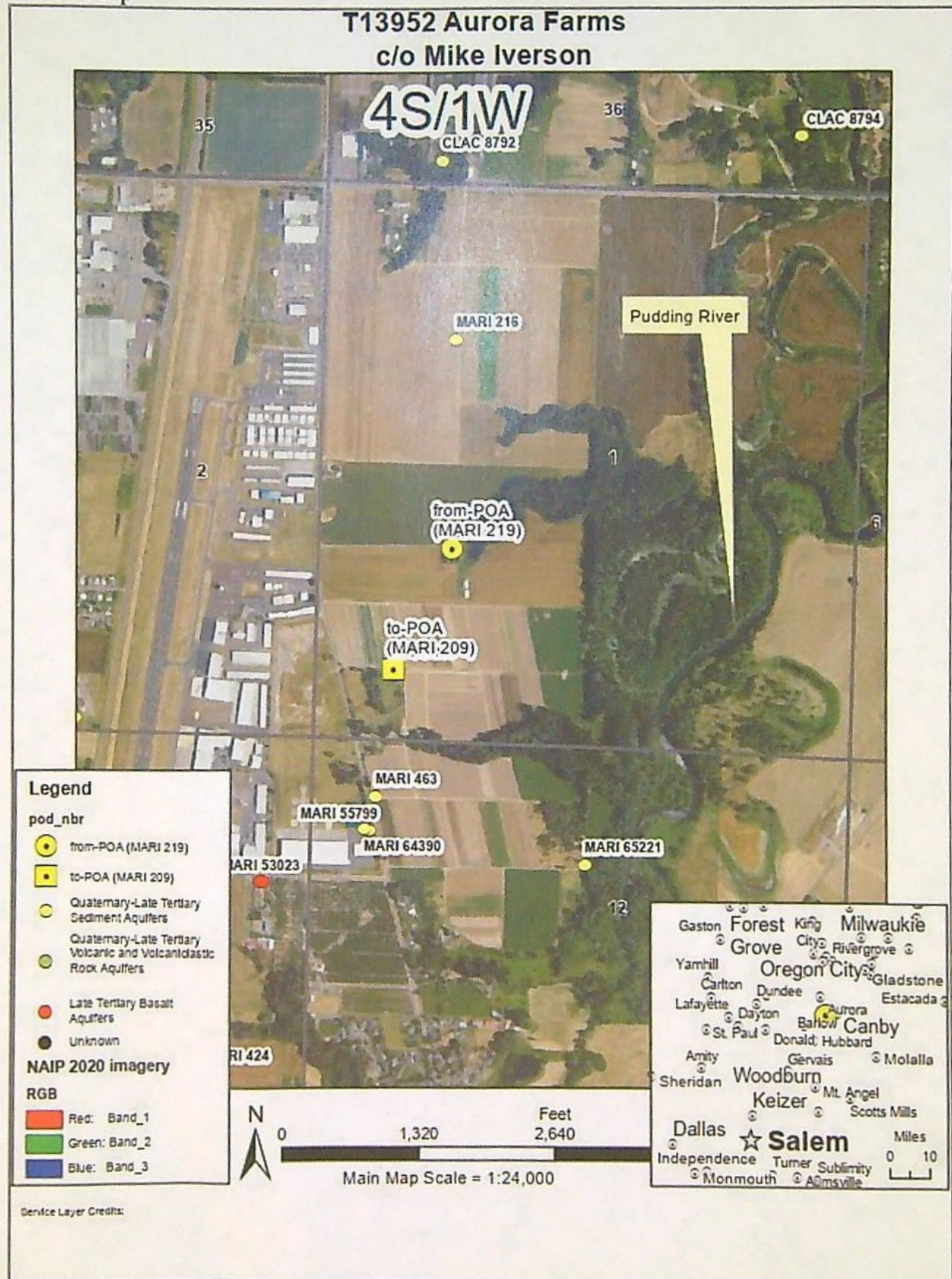
Application file: T-13952, T-12342, and files for related rights: Application G-2869/Permit G-2666/Certificate 33643, Application G-12647/Permit G-11653/Certificate 92283, and Application G-16232.

Conlon, Terrence D., Wozniak, Karl C., Woodcock, Douglas, Herrera, Nora B., Fisher, Bruce J., Morgan, David S., Lee, Karl K., and Hinkle, Stephen R., 2005, Ground-Water Hydrology of the Willamette Basin, Oregon: U.S. Geological Survey Scientific Investigations Report 2005-5168.

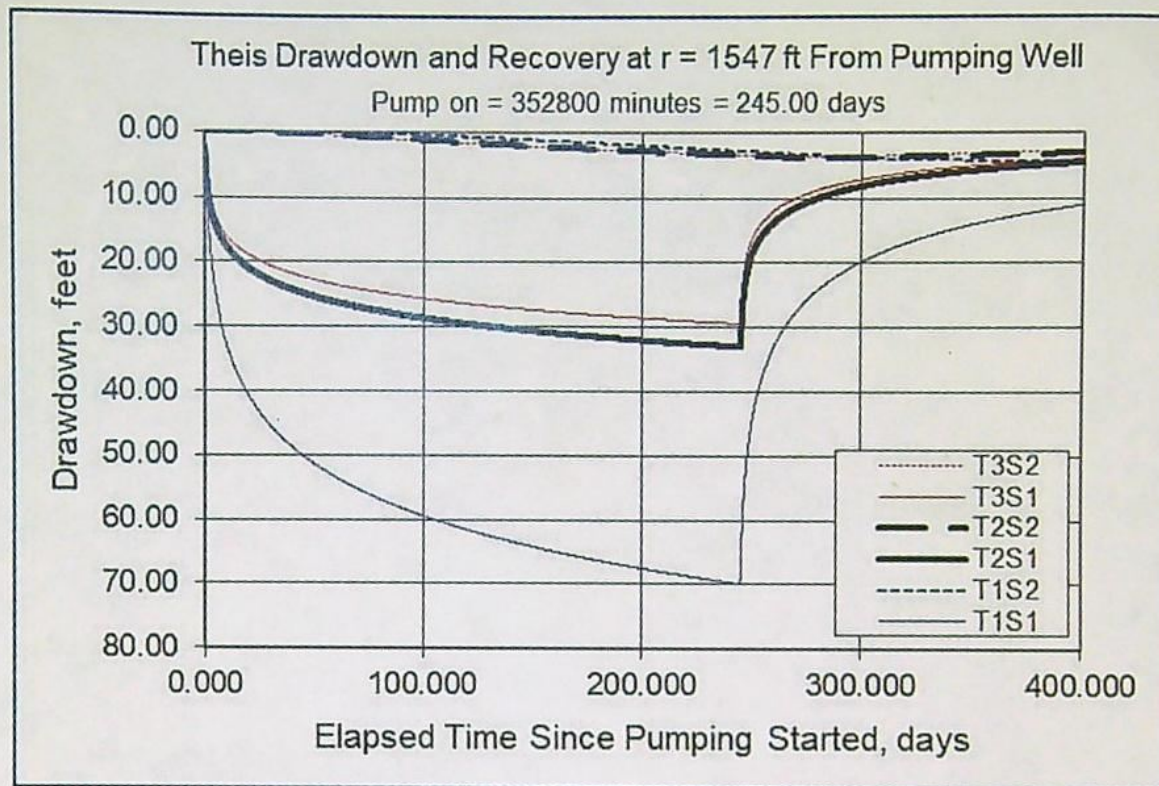
Gannett, Marshall W., and Caldwell, Rodney R., 1998, Geologic Framework of the Willamette Lowland Aquifer System, Oregon and Washington: U. S. Geological Survey Professional Paper 1424-A

Woodward, Dennis G., Gannett, Marshall W., and Vaccaro, John J., 1998 Hydrogeologic Framework of the Willamette Lowland Aquifer System, Oregon and Washington: U. S. Geological Survey Professional Paper 1424-B.

Review Map



Theis Drawdown Analysis



Radial distance from pumping well (r) = 1,547 ft [estimated radial distance to MARI 64390/CLAC 69756]

Pumping Rate (Q) = 0.87 cfs (390 gpm)

Aquifer Transmissivity ($T1$) = 3,824 gpd/ft (511 ft²/day), ($T2$) = 9,303 gpd/ft (1,244 ft²/day), ($T3$) = 10,637 gpd/ft (1,422 ft²/day)

Storativity ($s1$) = 0.0003, ($s2$) = 0.003 [Conlon et al 2005, Table 1 values for Middle Sedimentary Unit]

Total pumping time = 245 days

Injury Assessment

MARI 64390/CLAC
69756 (Exempt
industrial well)

SWL	83 ft bls	Driller measurement (5/20/2013)
Aquifer Bottom	150 ft bls	MARI 53023
Available Water Column	67 ft	Aquifer Bottom - SWL
Pump Height Above Bottom	5 ft	Estimate
NPSHa	5 ft	Estimate
Drawdown	24 ft	CLAC 69756
Minimum Water Column	34 ft	Estimated Drawdown + NPSHa + Pump Height
Injury	33 ft	Available Water Column - Minimum Water Column

Oregon Water Resources Department

Measurement Condition Information for the Applicant

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

Transfer #: T- 13952



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: Greg Wacker

District: 16

Address: 725 Summer St NE Ste A

City/State/Zip: Salem, OR 97301-1266

Phone: 971-719-6262

Email: gregory.j.wacker@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**

RECEIPT # **137755**

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

INVOICE # _____

RECEIVED FROM: Aurora Farms LLC

BY: _____

APPLICATION	
PERMIT	
TRANSFER	<u>1-13952</u>

CASH: ☐ CHECK: # 33280 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 993.20

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 \$ 993.20

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR \$ _____ 0219 \$ _____

LANDOWNER'S PERMIT

OTHER (IDENTIFY) _____ 0220 \$ _____

0536 TREASURY 0437 WELL CONST. START FEE

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

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD) \$ _____

0231 HYDRO LICENSE FEE (FWWRD) \$ _____

HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION \$ _____

RECEIPT: **137755**

DATED: 3-25-2023

BY: Mindy Carbo

Application for Water Right
Temporary or Drought Temporary Transfer
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

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and all required attachments are not completed and included.

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MAR 25 2022

FOR ALL TEMPORARY TRANSFER APPLICATIONS

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

OWRD

- ☒ Part 1 – Completed Minimum Requirements Checklist.
- ☒ Part 2 – Completed Temporary Transfer Application Map Checklist.
- ☒ Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the 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 Transferred Water Rights: **How many water rights are to be transferred? 1 List them here: Certificates 33643**
Please include a separate Part 5 for each water right. (See instructions on page 6)
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Attachments:

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- ☐ ☒ N/A Supplemental Form D – For water rights served by or issued in the name of a district. Complete when the temporary transfer applicant is not the district.
- ☒ ☐ N/A Oregon Water Resources Department's Land Use Information Form with approval and signature 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.
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(For Staff Use Only)

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- ☐ 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: _____ Phone: _____ Date: ____/____/____

13952

Part 2 of 5 – Temporary Transfer Application Map Checklist

OWRD

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

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

- ☐ ☒ N/A If **more than three** water rights are involved, separate maps are needed for each water right.
- ☒ Permanent quality printed with dark ink on good quality paper.
- ☒ The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- ☒ A north arrow, a legend, and scale.
- ☒ The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet; the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated); the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet; or a scale that has been pre-approved by the Department.
- ☒ Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- ☒ Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- ☒ Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- ☒ Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- ☒ Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- ☒ ☐ N/A Proposed temporary place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- ☒ Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- ☒ ☐ N/A If you are proposing a change in point(s) of diversion or well(s) to convey water to the new temporary place of use, 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 TEMPORARY (not drought) TRANSFERS			
1	Base Fee (includes temporary change to one water right for up to 1 cfs)	1	\$950.00
2	Number of water rights included in transfer: <u>1 (2a)</u> Subtract 1 from the number in 3a above: <u>0 (2b)</u> <i>If only one water right this will be 0</i> Multiply line 2b by \$310.00 and enter » » » » » » » » » » » » » » » »	2	\$0
3	Do you propose to change the place of use for a non-irrigation use? ☒ No: enter 0 on line 3 » » » » » » » » » » » » » » » » ☐ Yes: enter the cfs for the portions of the rights to be transferred: _____ (3a) Subtract 1.0 from the number in 3a above: _____ (3b) If 3b is 0, enter 0 on line 3 » » » » » » » » » » » » » » » » If 3b is greater than 0, round up to the nearest whole number: _____ (3c) and multiply 4c by \$210.00, then enter on line 3	3	\$0
4	Do you propose to change the place of use for an irrigation use? ☐ No: enter 0 on line 4 » » » » » » » » » » » » » » » » ☒ Yes: enter the number of acres in the footprint of the place of use for the portions of the rights to be transferred: <u>16 (4a)</u> Multiply the number of acres in 4a above by \$2.70 and enter on line 4 » »	4	\$43.20
5	Add entries on lines 1 through 4 above » » » » » » » » » » Subtotal:	5	\$993.20
6	Is this transfer: ☐ necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? ☐ endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 5 by 0.5 and enter on line 6 »		
7	If no box is applicable, enter 0 on line 7 » » » » » » » » » » » » » » » »	6	\$0
7	Subtract line 6 from line 5 » » » » » » » » » » » » » » » » Transfer Fee:	7	\$993.20

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FEE WORKSHEET for TEMPORARY DROUGHT TRANSFERS			
1	Base Fee (includes drought application and recording fee for up to 1 cfs)	1	\$200.00
2	Enter the cfs for the portions of the rights to be transferred (see example below*): _____ (2a) Subtract 1.0 from the number in 2a above: _____ (2b) If 2b is 0, enter 0 on line 2 » » » » » » » » » » » » » » » » If 2b is greater than 0, round up to the nearest whole number: _____ (2c) and multiply 2c by \$50, then enter on line 2 » » » » » » » » » »	2	NA
3	Add entries on lines 1 through 2 above » » » » » » » » » » Transfer Fee:	3	NA

*Example for Line 2a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Certificate 87654 (1/80 cfs per acre) on the same land:

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

13952

Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Aurora Farms c/o Mike Iverson		PHONE NO. (503) 849-0662	ADDITIONAL CONTACT NO.
ADDRESS 13490 Cedarwood Rd. NE		FAX NO.	
CITY Aurora	STATE OR	ZIP 97002	E-MAIL
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

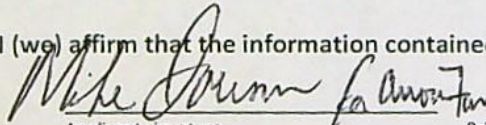
Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

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

Explain in your own words what you propose to accomplish with this transfer application and why:
Our current temporary transfer T-12342 has expired and we need to re-apply.

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

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


Applicant signature

MIKE IVerson
Print Name (and Title if applicable)

Date

11/4/21

RECEIVED
MAR 25 2022

Applicant signature

Print Name (and Title if applicable)

Date

OWRD

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? ☐ Yes ☒ No

If NO, include signatures of all landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent from all landowners or individuals/entities (and mailing and/or e-mail addresses) to which the water right(s) has been conveyed.

13952

☐ Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (NOTE: If this box is checked, you must complete and attach Supplemental Form D.)

DISTRICT NAME NA	ADDRESS	
CITY	STATE	ZIP

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

ENTITY NAME 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 and/or used.

ENTITY NAME Marion County Planning Division	ADDRESS 5155 Silverton Road NE	
CITY Salem	STATE Oregon	ZIP 97305

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

RECEIVED

MAR 25 2022

OWRD

13952

Part 5 of 5 – Water Right Information

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

Water Right Certificate # 33643

RECEIVED

MAR 25 2022

Description of Water Delivery System

System capacity: 0.54 cubic feet per second (cfs) OR
_____ gallons per minute (gpm)

OWRD

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use.

Water is conveyed from the well to portable hand lines with impact sprinklers.

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-____)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well	☒ Authorized ☐ Proposed	MARI 219	4 S	1 W	1	N W S W	400	3,520 feet south and 1,240 feet east from the NW corner, Section 1.
Proposed Well	☐ Authorized ☒ Proposed	MARI 209	4 S	1 W	1	S W S W	600	1,950 feet south and 850 feet east from the W 1/4 corner, Section 1.

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

- | | |
|---|---|
| ☒ Place of Use (POU) | ☒ Appropriation/Well (POA) |
| ☐ Point of Diversion (POD) | ☐ Additional Point of Appropriation (APOA) |
| ☐ Additional Point of Diversion (APOD) | |

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

- | | |
|---|---|
| ☐ Place of Use (POU) | ☐ Point of Appropriation/Well (POA) |
| ☐ Character of Use (USE) | ☐ Additional Point of Appropriation (APOA) |
| ☐ Point of Diversion (POD) | ☐ Additional Point of Diversion (APOD) |

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

- ☐ 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 water right to be changed.

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

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

Table 2. Description of Temporary Changes to Water Right Certificate # 33643

List only the part of the right that will be changed. For the acreage in each $\frac{1}{4}$ $\frac{1}{4}$, list the change proposed. If more than one change, specify the acreage associated with each change. If more than one POD/POA, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the Certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.											Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.																	
Twp	Rng		Sec	¼ ¼		Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)		Priority Date	Twp	Rng		Sec	¼ ¼		Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date					
4	S	1	W	1	NW	SW	400	NA	16.0	IR	Well MARI 219	6-1-64	POU, POA	4	S	1	W	12	NE	NW	100, 200	NA	9.5	IR	Well MARI 209	6-1-64			
													POU, POA	4	S	1	W	12	NW	NW	100, 200	NA	6.5	IR	Well MARI 209	6-1-64			
TOTAL ACRES									16.0						TOTAL ACRES									16.0					

13952 Additional remarks: None

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Water Right Certificate # 33643

For Place of Use Changes

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

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

Pursuant to ORS 540.525, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for temporary transfer can be included in the transfer or remain unused on the authorized place of use. If the primary water right does not revert soon enough to allow use of the supplemental right within five years, the supplemental right shall become subject to cancellation for nonuse under ORS 540.610.

If a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation is necessary to convey the water to the new temporary place of use you must provide:

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

Table 3. Construction of Point(s) of Appropriation

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

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
Authorized Well	Yes	MARI 219	See Well Log MARI 219							Not less than full rate of water right
Proposed Well	Yes	MARI 209	See Well Log MARI 209							

Klamath Basin/County Drought Transfer Applications

Table 4. Klamath Basin/County Well Information (DROUGHT TRANSFER APPLICATIONS ONLY)

Is there currently a flowmeter installed on each of the POAs listed in Table 1 of this application? ☐ Yes ☐ No*

**Please note that watermaster staff will visit the well to confirm flowmeter presence. Where possible, watermaster staff will take a static water level measurement. Alterations to the well head may be required in order to make the water level measurements.*

For each well, please provide a description of the flowmeter location, the serial number, the current flowmeter reading and the date the reading was taken in the table below.

OWNER'S WELL NAME OR NUMBER.	WELL TAG NUMBER (IF AVAILABLE)	WELL LOG ID (E.G., KLAM 1234)	FLOWMETER SERIAL NUMBER	FLOWMETER READING	FLOWMETER DATE	FLOWMETER LOCATION
NA						
13952						

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Application for Water Right Transfer

Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing.
Supporting documentation must be attached.

State of Oregon)
County of MARION) ss

I, MIKE IVERSON, in my capacity as OPERATOR,

mailing address 13490 CEDARWOOD RD. NE

telephone number (503) 849-0662, being first duly sworn depose and say:

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

☒ Personal observation

☐ Professional expertise

2. I attest that:

☐ Water was used during the previous five years on the **entire** place of use for Certificate # _____; OR

☐ My knowledge is specific to the use of water at the following locations within the last five years:

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

OR

☐ Confirming Certificate # _____ has been issued within the past five years; OR

☐ Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: _____ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); OR

☒ The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.

☐ Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # _____ (For Historic POD/POA Transfers)

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(continues on reverse side)

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

4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

Mike Green
Signature of Affiant

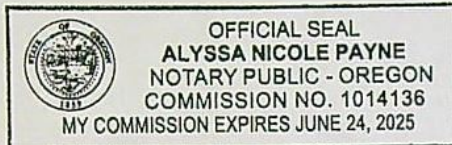
11/10/21
Date

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Signed and sworn to (or affirmed) before me this 10th day of November, 2021.



Alyssa Payne
Notary Public for Oregon

My Commission Expires: June 24, 2025

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

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BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON

OWRD

In the Matter of Transfer Application	)	FINAL ORDER APPROVING A
T-12342, Marion County	)	TEMPORARY CHANGE IN PLACE OF
	)	USE AND POINT OF APPROPRIATION

Authority

Oregon Revised Statute (ORS) 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to temporarily transfer the place of use and, if necessary to convey the water to the temporary place of use, the point of appropriation authorized under an existing water right. Oregon Administrative Rule (OAR) Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

MIKE IVERSON
13490 CEDARWOOD ROAD NE
AURORA, OR 97002

Findings of Fact

1. On April 19, 2016, MIKE IVERSON filed an application to temporarily change the place of use and change the point of appropriation to serve the proposed place of use under Certificate 33643 for a period of 5 years. The Department assigned the application number T-12342.
2. Notice of the application for transfer was published on April 26, 2016, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
3. The portion of the right to be transferred is as follows:

Certificate: 33643 in the name of ARCHIE HESS (perfected under Permit G-2666)
Use: IRRIGATION of 16.0 ACRES
Priority Date: JUNE 1, 1964
Rate: 0.20 CUBIC FOOT PER SECOND
Limit/Duty: The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to

This is a final order in other than a 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 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.

exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year.

Source: A WELL within the PUDDING RIVER BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
4 S	1 W	WM	1	NW SW	3520 FEET SOUTH AND 1240 FEET EAST FROM NW THE CORNER OF SECTION 1

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Acres
4 S	1 W	WM	1	NW SW	16.0

4. Temporary Transfer Application T-12342 proposes to temporarily change the place of use of the right to:

Twp	Rng	Mer	Sec	Q-Q	Acres
4 S	1 W	WM	12	NW NW	8.0
4 S	1 W	WM	12	NE NW	8.0

5. A change in point of appropriation is necessary to convey the water to the proposed temporary place of use. Temporary Transfer Application T-12342 proposes to move the authorized point of appropriation approximately 0.2 mile South West to:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
4 S	1 W	WM	1	NW SW	1950 FEET SOUTH AND 850 FEET EAST FROM THE W 1/4 CORNER OF SECTION 1

Temporary Transfer Review Criteria

- Water has been used within the last five years according to the terms and conditions of the right. There is no evidence available that would demonstrate that the right is subject to forfeiture under ORS 540.610.
- A pump, pipeline, and sprinkler system sufficient to use the full amount of water allowed under the existing right are present.
- The proposed changes would not result in enlargement of the right.
- The proposed changes would not result in injury to other water rights. This finding is made through an abbreviated review recognizing that the transfer may be revoked under ORS 540.523(5) if the Department later finds that the transfer is causing injury to any existing water right.

Conclusions of Law

The temporary change in place of use and point of appropriation to serve the temporary place of use proposed in Temporary Transfer Application T-12342 is consistent with the requirements of ORS 540.523 and OAR 690-380-8000.

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Now, therefore, it is ORDERED:

1. The temporary change in place of use and point of appropriation to serve the temporary place of use proposed in Temporary Transfer Application T-12342 is approved.
2. The former place of use **shall not** be irrigated as part of this water right during the 2016, 2017, 2018, 2019 and 2020 irrigation seasons.
3. The use shall revert to the authorized place of use at the end of the 2020 irrigation season. The authorization to use the temporary point of appropriation shall be terminated concurrently.
4. The approval of this temporary transfer may be revoked or modified if the Department finds the changes cause injury to any existing water right.
5. A subsequent application for permanent transfer of Certificate 33643 shall be subject to a full and complete review to determine consistency with the requirements of OAR Chapter 690, Division 380. Approval of this temporary transfer does not establish a precedent for approval of a subsequent application filed for a permanent transfer.
6. The use of water at the temporary place of use authorized by this transfer shall be in accordance with the terms and conditions of Certificate 33643.
7. The time during which water is used under this approved temporary transfer does not apply toward a finding of forfeiture under ORS 540.610.
8. The use of the remaining water right described by Certificate 33643 shall continue to be in accordance with the terms and conditions of Certificate 33643.

Dated at Salem, Oregon this 15 day of September, 2016.


Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

Mailing Date: 9-29-16

GERALD G. HESS, Personal Representative
22996 Airport Rd. NE
Aurora, OR 97002

First Party's Name and Address
GERALD G. HESS
22996 Airport Rd. NE
Aurora, OR 97002

Second Party's Name and Address

After recording, return to (Name, Address, Zip):
REIF, REIF & THALHOFFER, Attorneys
P. O. Box 729
Canby, OR 97013

Until requested otherwise, send all tax statements to (Name, Address, Zip):
GERALD G. HESS
22996 Airport Rd. NE
Aurora, OR 97002

SPACE RESERVED
FOR
RECORDER'S USE

STATE OF OREGON,
County of _____ } ss.

I certify that the within instrument
was received for record on the _____ day
of _____, 19____, at
_____ o'clock _____ M., and recorded in
book/reel/volume No. _____ on page
_____ and/or as fee/file/instru-
ment/microfilm/reception No. _____,
Records of said County.

Witness my hand and seal of County
affixed.

NAME TITLE

By _____, Deputy.

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PERSONAL REPRESENTATIVE'S DEED

THIS INDENTURE made this 20th day of May, 1997, by and
between GERALD G. HESS
the duly appointed, qualified and acting personal representative of the estate of EMMA M. HESS (Clackamas County
Probate Dept. Case No. P96-10-7), deceased, hereinafter called the first party,
and GERALD G. HESS

hereinafter called the second party; WITNESSETH:

For value received and the consideration hereinafter stated, the first party has granted, bargained, sold and conveyed, and by
these presents does grant, bargain, sell and convey unto the second party and second party's heirs, successors and assigns all the
estate, right and interest of the estate of the deceased, whether acquired by operation of the law or otherwise, in that certain real prop-
erty situated in the County of Marion, State of Oregon, described as follows, to-wit:

PARCEL I: The Northwest quarter of the Southwest quarter in Section 1, T4S, R1W,
W. M., Marion County, Oregon.

PARCEL II: The Northeast quarter of the Southwest quarter of Section 1, T4S, R1W,
W. M., Marion County, Oregon.

SUBJECT to the rights of the public in and to an existing county road over the
Westerly portion of the above described premises.

RECEIVED 1 12342

APR 19 2016

WATER RESOURCES DEPT
SALEM, OREGON

(IF SPACE INSUFFICIENT, CONTINUE DESCRIPTION ON REVERSE)

TO HAVE AND TO HOLD the same unto the second party, and second party's heirs, successors-in-interest and assigns
forever.

The true and actual consideration paid for this transfer, stated in terms of dollars, is \$ 456,300.00. However, the
actual consideration consists of or includes other property or value given or promised which is ☐ part of the ☒ the whole (indicate
which) consideration. (The sentence between the symbols ☐ if not applicable, should be deleted. See ORS 93.030.) ESTATE DISTRIBUTION

IN WITNESS WHEREOF, the first party has executed this instrument; if first party is a corporation, it has caused its name
to be signed and its seal, if any, affixed by an officer or other person duly authorized to do so by order of its board of directors.

Estate of EMMA M. HESS, Deceased

Clackamas County Probate Dept. No. P96-10-7

By: Gerald G. Hess
GERALD G. HESS, Personal Representative

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN
THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REG-
ULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON
ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPRO-
PRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES
AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST
PRACTICES AS DEFINED IN ORS 30.930.

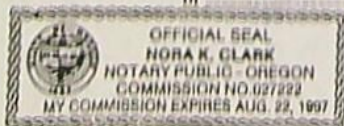
STATE OF OREGON, County of Clackamas) ss.

This instrument was acknowledged before me on May 20, 1997,
by GERALD G. HESS

This instrument was acknowledged before me on _____, 19____,

by _____

of _____



Notary Public for Oregon
My commission expires 8-22-97

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NOV 17 2017

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13952

Application for Water Right Transfer



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

Consent by Deeded Landowner

State of Oregon)
)ss
County of Marion)

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MAR 25 2022

OWRD

We, Gerald and Beverly Hess, in our capacity as Owners,

mailing address PO Box 545, Aurora, OR 97002,

telephone number 503-678-5771, duly sworn depose and say that We

consent to the proposed changes to Water Right Certificate Number 33643

described in a Water Right Transfer Application (T-NA),
(transfer number, if known)

submitted by Aurora Farms c/o Mike Iverson

on the property in tax lot numbers 400,

Section 01 Township 4 South Range 1 West, W.M.,

located at 22846 Airport Rd NE., Aurora, OR 97002

(site address)

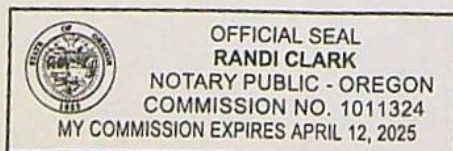
Signature of Affiant

3-9-2022
Date

Signature of Affiant

3/9/2022
Date

Subscribed and Sworn to before me this 9th day of March, 2022.



Notary Public for Oregon

My commission expires April 12 2025

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

RECEIVED 209 RECEIVED 45/1W-1
DEC 17 1984 MAR 1 1985

PLEASE TYPE OR PRINT NAME OF WELL (Official use only)
WATER RESOURCES DEPT WATER RESOURCES DEPT

(1) OWNER:

Name CARL SNYDER
Address 22496 AIRPORT RD
City AURORA State Oregon

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Air ☐ Driven ☐ Cable ☒ Ripped ☐
Rotary Mud ☐ Dug ☐ Cable ☐ Bored ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☒ Thermal ☐ Withdrawal ☐ ReInjection ☐
Other: ☐ Piezometric ☐ Grounding ☐ Test ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☐
8" Diam. from 0 ft. to 192 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

STAR Perforated? ☒ Yes ☐ No
Size of perforations 1.5 in. by 3/8 in.
170 perforations from 118 ft. to 152 ft.
220 perforations from 130 ft. to 152 ft.
120 perforations from 183 ft. to 191 ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
Yield: 400 gal./min. with 45 ft. drawdown after 3 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☒ No ☐
Well seal—Material used BENTONITE
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Amount of sealing material 12 sacks ☒ pounds ☐
How was cement grout placed? Granular Bentonite

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

Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel: ft.
Gravel placed from ft. to ft.

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

(10) LOCATION OF WELL by legal description:

County MARION 1/4 of Section 1 of Township 4S Range 1W WM.
(Township is North or South) (Range is East or West)
Tax Lot Lot Block Subdivision
MAILING ADDRESS OF WELL (or nearest address)

(11) WATER LEVEL OF COMPLETED WELL:

Depth at which water was first found 80 ft.
Static level 90 ft. below land surface. Date Dec 01, 1984
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8 in.
Depth drilled 230 ft. Depth of completed well 212 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
TOPSOIL	1	4	
CLAY SILTY BN	4	26	
CLAY GREY	26	37	
CLAY SILTY BN	37	58	
CLAY GREY	58	80	
SAND BLACK	80	84	
SILT DARK GREY	84	91	
CLAY GREY	91	97	
CLAY GREEN	97	102	
CLAY GREY	102	113	
CEMENT GRAVEL	113	151	
CLAY LT BLUE	151	160	
CLAY GREY	160	186	
SANDSTONE	186	190	
GRAVEL TRACE	190	191	
CLAY GREY	191	202	
SANDSTONE	202	211	
CLAY GREY	211	224	
SILT GREY	224	226	
CLAY LT BLUE	226	230	

Note: Depth measured from top of well (ie. 1' above ground level)

Date work started Nov 05 84 /completed Dec 01 84
Date well drilling machine moved off of well Dec 01 19 84

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

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

(Signed) _____ Date _____, 19 _____

(bonded) Water Well Constructor Certification:

Bond 5834200 Issued by: Thomas Haun
(number) (Surety Company Name)
On behalf of BECK WELL DRILLING
(type or print name of Water Well Constructor)

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

(Signed) Richard Beck (Water Well Constructor)

(Dated) Dec 2, 1984

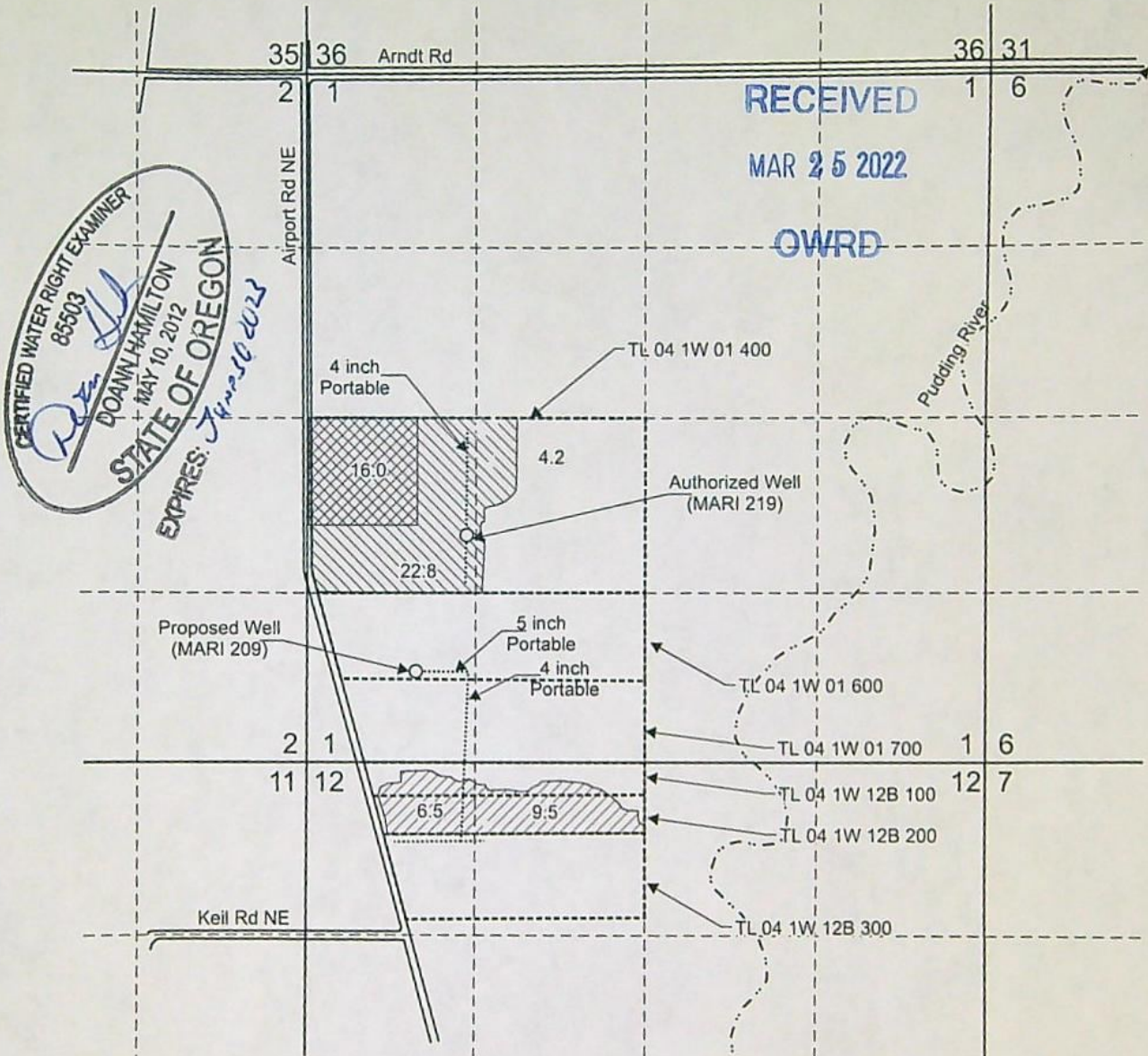
WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*46866-690

13952

(USE ADDITIONAL SHEETS IF NECESSARY)

T.4S. R.1W. Sec. 1 and 12, W.M.



Authorized Well (MARI 219) is located 3,520 feet south and 1,240 feet east from the NW corner, Section 1.
Proposed Well (MARI 209) is located 1,950 feet south and 850 feet east from the W 1/4 corner, Section 1.

- Area (27.0 Acres) irrigated under Certificate 33643, priority 6-1-64, not affected by this transfer.
- "From" Area (16.0 Acres) irrigated under Certificate 33643, priority 6-1-64, affected by this transfer.
- "To" Area (16.0 Acres) to be irrigated.

- Tax lot boundary
- Water main line

Scale: 1" = 1,320'



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

Temporary Transfer Application Map Certificate 33643

Aurora Properties LLC c/o Mike Iverson
T.4S. R.1W. Sec. 11 and 14, W.M.

11/2021

Pacific Hydro-Geology Inc.

13952

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

Applicant(s): Aurora Farms c/o Mike Iverson

RECEIVED

Mailing Address: 13490 Cedarwood Road NE

MAR 25 2022

City: Aurora

State: OR

Zip Code: 97002

Daytime Phone: _____

OWRD

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
<u>4S</u>	<u>1W</u>	<u>1</u>	_____	<u>600</u>	EFU	☒ Diverted	☒ Conveyed	☐ Used	<u>IR</u>
<u>4S</u>	<u>1W</u>	<u>1</u>	_____	<u>700</u>	EFU	☐ Diverted	☒ Conveyed	☐ Used	<u>IR</u>
<u>4S</u>	<u>1W</u>	<u>12B</u>	_____	<u>100</u>	EFU	☐ Diverted	☒ Conveyed	☒ Used	<u>IR</u>
<u>4S</u>	<u>1W</u>	<u>12B</u>	_____	<u>200</u>	EFU	☐ Diverted	☒ Conveyed	☒ Used	<u>IR</u>

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

Marion County

B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 0.20 ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

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

Briefly describe:

This Land Use Information Form is to accompany a temporary transfer that proposes to temporarily change the place of use and point of appropriation (well) of a portion of existing water right Certificate 33643.

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

See bottom of Page 3. →

Land Use Information Form - Page 2 of 3

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For Local Government Use Only

OWRD

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

Please check the appropriate box below and provide the requested information

- ☒ Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): MCC 17.136.020 (A) Farm uses
- ☐ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		☐ 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
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued

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

Name: Daniel Jansen Title: Assistant Planner

Signature:  Daniel Jansen 2022.03.18 16:18:35 -07'00' Phone: (503) 538-5038 Date: 3/18/2022

Government Entity: Marion County

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

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____



Oregon
Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

April 5, 2022

AURORA FARMS
13490 CEDARWOOD RD
AURORA, OR 97002

Reference: Application T-13952

On March 25, 2022, OWRD received your water right Temporary Transfer Application. The application was accompanied by \$993.20. Our receipt number 137755 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.

Except as provided under ORS 540.510(3) for municipalities, you may not **temporarily** use water at the new place of use or from the new point of diversion/appropriation until a final order approving the temporary transfer application has been issued by the Department. Additionally, pursuant to OAR 690-380-8010, the lands **from** which an irrigation water right is to be temporarily transferred and the land **to** which the right is to be temporarily transferred may not both receive water during the same season. If the temporary transfer is approved during an irrigation season and water has already been used at the currently authorized location during that season, then the temporary transfer will not take effect until the following season.

If the land is sold before the temporary transfer is approved, the buyer's consent to the temporary transfer will be required unless a recorded deed or other legal document clearly established that the water right was not conveyed in the sale.

If you have any questions, please contact the Transfer Section at (503) 979-9931.

Cc: Watermaster Dist. #16, Gregory J. Wacker (via email)
Marion County Planning Department
Doann Hamilton, Agent

Enclosure

Regular Temporary Water Right Transfer Application Checklist

Checked by Aula

Date 3/30/22

A temporary transfer must be for a change in place of use. A temporary change in POD/POA or APOD/APOA cannot be accepted as a stand-alone change.

A change in POD/POA can accompany the temporary change in place of use, only if the proposed temporary POD/POA is supplying water to the proposed temporary place of use.

If OK, check box to left; if not, fill in the blank)

- ☒ 1. Page 1 of application: Are all attachments that have been checked actually included?
If not, what is missing? _____
- ☒ 2. Are fees included and correct?
If not, the correct fee would be: _____, so the amount missing is: _____
- ☒ 3. Part 4 of application: Have all the applicants listed at the top of the page signed at the bottom?
If not, whose signature is missing? _____
- ☒ 4. Are all listed certificates shown by WRIS as non-cancelled?
If not, which are cancelled? _____
For each cancelled certificate, if there has been a remaining right certificate issued that covers the lands in the left side of Table 2, list its number _____ and check the #4 box at left on this checklist.
- ☒ 5. If any certificate is in the name of a "district", is a Supplemental Form D from that district enclosed?
☒ N/A ☐ Form D needed from _____ (district)
6. If all #1-#5 boxes on this checklist are checked (with no remaining deficiencies identified), accept the application. Put this check sheet in the transfer folder.

If #1, #2, #3, #4 or #5 on this checklist is deficient, the application cannot be accepted. It should be returned and the deficiencies listed in the "staff" section at the bottom of Application Page 1, unless the applicant or agent can resolve the deficiencies within 2-3 days.