

**CLAIM OF
BENEFICIAL USE**
for Transfer New or Additional
POA Only



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

A fee of \$230 must accompany this form for any Transfer final orders including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

The required fee of \$230 is enclosed.

A separate form shall be completed for each transfer.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at: <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.\

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-979-9103.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

**SECTION 1
GENERAL INFORMATION**

Type of Authorized Change

This Claim is being submitted for a transfer where the only authorized change was a change in point(s) of appropriation or additional point(s) of appropriation, or a combination of both **YES NO**
If additional changes were authorized, you will need to select a different form.

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1. File Information

APPLICATION #

T-8178

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME City of Lafayette ATTN: Greg Robinson		PHONE NO. 503.864.2451	ADDITIONAL CONTACT NO.
ADDRESS PO Box 55			
CITY Lafayette	STATE OR	ZIP 97127	E-MAIL gregr@ci.lafayette.or.us

If the current property owner is not the transfer holder of record, it is recommended that an assignment be filed with the Department. ***Each transfer holder of record must sign this form.***

3. Transfer holder of record (this may, or may not, be the current property owner)

TRANSFER HOLDER OF RECORD City of Lafayette		
ADDRESS PO Box 55		
CITY Lafayette	STATE OR	ZIP 97127

4. Date of Site Inspection:

1/11/2024

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Greg Robinson	1/11/2024	Public Works Supervisor

6. County:

Yamhill County

7. If any property described in the place of use of the transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

OWNER OF RECORD N/A		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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**SECTION 2
SIGNATURES**

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME Trevor Grandy		PHONE NO. 971.200.8545	ADDITIONAL CONTACT NO.
ADDRESS 147 SW Shevlin Hixon Dr. #201			
CITY Bend	STATE OR	ZIP 97702	E-MAIL tgrandy@gsiws.com

Transfer Holder of Record Signature or Acknowledgement

Each transfer holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
<i>Greg D. Robinson</i>	Greg Robinson	Public Works Supervisor	2/01/2024

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SECTION 3
CLAIM DESCRIPTION

Note: The Claim only needs to describe the new or additional point(s) of appropriation. This Claim does not need to provide information for the original point(s) of appropriation unless the original point of appropriation is either a new or additional point of appropriation on another right involved in this transfer.

1. New or additional point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)	SOURCE (IF LISTED IN TRANSFER FINAL ORDER)
Well 1	YAMH 4623	L-130714	Henry Creek Basin
Well 8	YAMH 154	L-130716	Henry Creek Basin
Well 10	YAMH 51004	L-19469	Henry Creek Basin

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings) **See Attachment A – Well Logs**

If well logs are available, items A and B below can be deleted. Items A and B were deleted and well logs are provided in Attachment A.

2. Variations:

Was the use developed differently from what was authorized by the transfer final order, or extension final? **YES NO**

If yes, describe below.

(e.g. "The order allowed three new/additional points of appropriation. The water user only developed one of the points.")

The order included four additional points of appropriation. The water user only completed the change to three of the additional points of appropriation. The points of appropriation were visited during the site visit. The location descriptions provided in the attached COBU Map more accurately depict the location of each point of appropriation than the locations provided in the transfer final order.

3. Claim Summary:

NEW OR ADDITIONAL POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
Well 1	0.28 CFS – Cert. 39554 0.32 CFS – Cert. 39561	0.06 CFS	0.06 CFS
Well 8		0.07 CFS	0.07 CFS
Well 10		0.38 CFS	0.38 CFS

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SECTION 4
SYSTEM DESCRIPTION

Are there multiple new or additional Points of Appropriation (POA)?

YES NO

If "YES" you will need to copy and complete a separate Section 4.

POA Name or Number this section describes (only needed if there is more than one):

Well 1, Well 8, Well 10

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

POA NAME	MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Well 1*	-	-	-	Submersible	6 in	6 in
Well 8*	-	-	-	Submersible	6 in	6 in
Well 10*	-	-	-	Submersible	6 in	6 in

* Wells 1, 8, and 10 use submersible pumps installed in the wells. We were not able to access these pumps during the site visit on 1/11/24 and the City of Lafayette does not have information about these pumps.

2. Motor Information

POA NAME	MANUFACTURER	HORSEPOWER
Well 1	Franklin Electric	2 HP
Well 8	Franklin Electric	3 HP
Well 10	Franklin Electric	15 HP

3. Theoretical Pump Capacity

POA NAME	HORSEPOWER	OPERATING PSI*	LIFT FROM SOURCE TO PUMP IF A WELL, THE WATER LEVEL DURING PUMPING*	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
Well 1	2 HP	30 PSI	152 ft	Component of operating pressure	0.06 cfs
Well 8	3 HP	40 PSI	190 ft		0.07 cfs
Well 10	15 HP	8 PSI	260 ft		0.38 cfs

*Operating PSI and lift from source to pump were estimated based on the measured pump capacity and the pump set depth of each well.

4. Provide pump calculations:

See pump calculations in Attachment B.

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5. Measured Pump Capacity (using meter if meter was present and system was operating)

POA NAME	INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Well 1	15444499 gal	15444556 gal	2.0 Min	0.06 cfs
Well 8	48700017 gal	48700083 gal	2.0 Min	0.07 cfs
Well 10	The pump capacity of Well 10 was measured on November 22, 2023, using an instantaneous flow meter. See Attachment E.			0.38 cfs

Reminder: For pump calculations use the reference information at the end of this document.

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B. Groundwater Source Information (Well and Sump)

3. Is the appropriation from a dug well (sump)?

YES NO

If "NO", items 4 through 6 relating to this section may be deleted. Items 4 through 6 were deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

C. Additional notes or comments related to the system:

N/A

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SECTION 5
CONDITIONS

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All conditions contained in the transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	DATE THE NEW AND/OR ADDITIONAL POA(S) WERE READY FOR USE *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	3/23/1999	
COMPLETENESS DATE FROM ORDER (C)	10/1/2004	9/25/23**

* MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

**T-8178 Completion Date extended from 10/1/2004 to 10/1/2026 via 2021 Extension of Time Application. See item 2 below.

2. Is there an extension final order(s)? YES NO

If "NO", you may delete the following table.

If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO
121	786	10/1/2026

The transfer and extension final orders for transfer T-8178 are provided in Attachment C.

3. Measurement Conditions:

a. Does the transfer final order, or any extension final order require the installation of a meter or other approved measuring device? YES NO

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of appropriation.

b. Has a meter been installed? YES NO

c. Meter Information

POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 1	Sensus	75223640	Working	15444499 gal	9/25/23
Well 8	Sensus	81120704	Working	48700017 gal	4/17/91
Well 10	EMCO	29425-PTM001	Working	101599000 gal	4/30/98

If a meter has been installed, items d through f relating to this section may be deleted.

d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department? YES NO N/A

e. If "YES", provide a copy of the letter approving the device, if available. If the letter is not available provide the name and title of the Water Resources Department employee approving the measuring device, and the approximate date of the approval:

NAME	TITLE	APPROXIMATE DATE
N/A		

f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED
N/A		

4. Recording and reporting conditions

a. Is the water user required to report the water use to the Department? YES NO

If "NO", item b relating to this section may be deleted.

b. Have the reports been submitted? YES NO

Water use reports are provided in Attachment F.

5. Other conditions required by the transfer final order or extension final order:

a. Were there special well construction standards? YES NO

b. Was submittal of a ground water monitoring plan required? YES NO

c. Other conditions? YES NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

2. *The quantity of water diverted at the new points of appropriation (wells), together with the quantity diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available from the original points of appropriation. The quantity of water diverted at the new points of appropriation, together with the quantity diverted from the old points of appropriation does not exceed the quantity of water lawfully available from the original points of appropriation.*

4. *Water shall be acquired from the same aquifer as the original points of appropriation. The new points of appropriation acquire water from the same aquifer as the original points of appropriation.*

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SECTION 6
ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Attachment A	Well Logs
Attachment B	Pump Calculations
Attachment C	Transfer and Extension Final Orders
Attachment D	COBU Map
Attachment E	Well 10 Measured Pump Capacity
Attachment F	Water Use Reports

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SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on polyester film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

For the purpose of this Claim, the map identifying the location of the place of use does not require a new survey. The location of the place of use identified on the Claim map should be based on the original right of record at the time the transfer final order was issued. In transfers approved for additional points of appropriation, the original points must be identified the map based on the original right of record at the time the transfer final order was issued.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

The additional points of appropriation (POAs) included in this claim were visited during the site inspection. The map was created using Geographic Information System (GIS) software and spatial datasets obtained from Bureau of Land Management (BLM), Environmental Systems Research Institute (ESRI), Oregon Water Resource Department (OWRD), and United States Geological Survey (USGS). Additional data and information specific to the use of water under the water right described in this Claim of Beneficial Use report were obtained from the water right holder.

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Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- N/A If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- N/A Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- N/A Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.) ***Not required for this type of Claim of Beneficial Use**
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- N/A Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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Well Name	Well Log
Well 1	YAMH 4623
Well 8	YAMH 154
Well 10	YAMH 51004

Attachment A

Well Logs

Claim of Beneficial Use Report
City of Lafayette

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NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

YAMH 4623 WATER WELL REPORT

STATE OF OREGON (Please type or print) STATE ENGINEER Write above this line SALEM, OREGON

YAMH 4623

State Well No. 3/3w-32 State Permit No.

(1) OWNER:

Name City of Lafayette Address Lafayette Oregon

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary [] Driven [] Cable [X] Jetted [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [X] Irrigation [] Test Well [] Other []

CASING INSTALLED:

8/8" Diam. from 0 ft. to 175 ft. Gage 250 Welded [X] Threaded []

PERFORATIONS:

Perforated? [X] Yes [] No. Cutting torch. Size of perforations 1/8 in. by 12 in. 130 perforations from 30 ft. to 175 ft.

(7) SCREENS:

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

(8) WATER LEVEL: Completed well.

level 10 ft. below land surface Date Sept. 1-67 an pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level. Was a pump test made? [X] Yes [] No If yes, by whom? Meeker 126 gal./min. with 122.6 ft. drawdown after 7 1/2 hrs.

Bailer test gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? [] Yes [X] No

(10) CONSTRUCTION:

Well seal—Material used Cement & bentonite Depth of seal 20ft. Diameter of well bore to bottom of seal 11 in. Were any loose strata cemented off? [] Yes [X] No Depth Was a drive shoe used? [] Yes [] No Did any strata contain unusable water? [] Yes [X] No Type of water? depth of strata Method of sealing strata off Was well gravel packed? [] Yes [X] No Size of gravel: Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County Yamhill Driller's well number 1/4 Section 32 T. S3 R. 3 W.M. Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 7 Depth drilled 175 ft. Depth of completed well 175 ft.

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

Table with columns: MATERIAL, From, To, SWL. Rows include: Brown clay, white clay, brown clay, blue sandstone med soft, brown decomposed rock medium soft, brown decomposed rock medium hard, brown decomposed rock medium soft, red brown rock-med hard, gray basalt hard(broken layers), brown basalt hard (broken layers), brown basalt med hard broken, brown basalt hard broken.

Work started Aug 25 1967 Completed Aug 31 19 67 Date well drilling machine moved off of well Sept 5 19 67

Drilling Machine Operator's Certification:

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

[Signed] Donald J. Brown Date Sept 5, 19 67 (Drilling Machine Operator)

Drilling Machine Operator's License No. 453

Water Well Contractor's Certification:

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

NAME JOHN MECKER WELL DRILLING (Person, firm or corporation) (Type or print) Address 2902 Hoover Blvd., Newberg, Ore

[Signed] John H. Mecker (Water Well Contractor)

Contractor's License No. 111 Date Sept 5 19 67

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

Application for Well ID Number

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Do not complete if the well already has a Well Identification Number.

I. OWNER INFORMATION

Current Owner Name (please print): City of Lafayette
Mailing Address: 486 3rd St
City, State, Zip: Lafayette, OR 97127
Mail Well ID to: [] SAME AS ABOVE [X] In Care Of (C/O)
Name & Address: Kenny Janssen; 55 SW Yamhill St., Suite 200
City, State, Zip: Portland, OR 97204

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 4S (North / South) Range: 3W (East / West) Section: 5 1/4 of the 1/4
Tax Lot (usually last 3-5 numbers of Tax Map #): 1300 County Yamhill
GPS Coordinates: Latitude: 45 15' 28.5"; Longitude: -123 04' 60.0" (NAD83) *
Street Address of Well, City: City Watershed
If the property had a different street address in the past: NA

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Report, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Municipal
Date Well Constructed (or property built): August 1967 Total Well Depth: 175 feet Casing Diameter: 7 inches
Owner at time the well was constructed (if known): City of Lafayette Well Report # (if known): YAMH 4623
Other Information: Well 1

SUBMITTED BY (please print): GSI Water Solutions, Inc. - Portland
PHONE: (971) 200-8530 EMAIL &/or FAX: kjanssen@gsiws.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902. Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

* Coordinates entered place the well in 4S 3W Sec 5, T1300

For Official Use Only by the Oregon Water Resources Department:

Received Date: 6-21-18

Well Report Number: YAMH 4623

Well Identification #: L-130714

10
STATE OF OREGON
WATER WELL REPORT
 (as required by ORS 537.765)

YAMH 154

(YAMH 154) 4S/3W/5 ba
 (START CARD) # 26176

(1) **OWNER:** Well Number: _____
 Name City of Lafayette
 Address P.O. Box 55
 City Lafayette State OR Zip 97127

(2) **TYPE OF WORK:**
 New Well Deepen Recondition Abandon

(3) **DRILL METHOD**
 Rotary Air Rotary Mud Cable
 Other _____

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

(5) **BORE HOLE CONSTRUCTION:**
 Special Construction approval Yes No Depth of Completed Well 200 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	73	Cement	0	72	50 sacks
8"	73	78				
6"	78	213				

How was seal placed: Method A B C D E
 Other _____
 Backfill placed from 72 ft. to 78 ft. Material cave-in
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) **CASING/LINER:**

Casing/Liner	Diameter	From	To	Gauge	Steel		Plastic		Welded		Threaded	
					□	□	□	□	□	□	□	□
Casing:	6"	+2	78	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	4 1/2" PVC	+1 1/2	198 1/2	160	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of sheets) 78'

(7) **PERFORATIONS/SCREENS:**
 Perforations Method Saw
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
138	198	1/8x7	84			<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
23*		187	4 hr

*At start of 4 hour test - 60 gpm
 Temperature of water 55° Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(9) **LOCATION OF WELL by legal description:**
 County Yamhill Latitude _____ Longitude _____
 Township 4 S N or S. Range 3 W E or W. WM. _____
 Section 5 NE 1/4 NW 1/4
 Tax Lot 33321300 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 5810 NE Duniway Rd. Dayton, OR 97114

(10) **STATIC WATER LEVEL:**
90 ft. below land surface. Date 11/13/90
 Artesian pressure _____ lb. per square inch. Date _____

(11) **WATER BEARING ZONES:**
 Depth at which water was first found 125

From	To	Estimated Flow Rate	SWL
125	127	13	
127	147	24	
147	167	30	
167	187	60	

(12) **WELL LOG:** Ground elevation approx 400'

Material	From	To	SWL
Topsail	0	1	
Clay brown	1	11	
Basalt fx with clay brown	11	40	
Basalt brown/grey fractured	40	67	
Basalt brown hard	67	72	
Basalt brown seamy fractured	72	94	
Basalt brown/grey porous	94	110	
Basalt brown medium hd seamy	110	125	
Basalt grey/brown fractured	125	169	
Basalt brown/grey wthrd porous	169	184	
Basalt brown hd seamy fractured	184	211	
Clay reddish/brown sticky	211	213	

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 WATER RESOURCES DEPT.
 SALEM, OREGON

Date started 11/6/90 Completed 11/12/90

(unbonded) **Water Well Constructor Certification:**
 I certify that the work I performed on the construction, alteration, abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
 Signed Ronald Stadel WWC Number 1222
 Date 11/14/90

(bonded) **Water Well Constructor Certification:**
 I accept responsibility for the construction, alteration, or abandonment of work performed on this well during the construction dates reported above. This work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
 Signed Paul R. Stadel WWC Number 296
 Date 11-16-90

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Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
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Application for
Well ID Number

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JUN 21 2018

Do not complete if the well already has a Well Identification Number.

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I. OWNER INFORMATION

Current Owner Name (please print): City of Lafayette
Mailing Address: 486 3rd St.
City, State, Zip: Lafayette, OR 97127
Mail Well ID to: [] SAME AS ABOVE [X] In Care Of (C/O)
Name & Address: Kenny Janssen; 55 SW Yamhill St., Suite 200
City, State, Zip: Portland, OR 97204

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 4S (North / South) Range: 3W (East / West) Section: 5 NE 1/4 of the NW 1/4
Tax Lot (usually last 3-5 numbers of Tax Map #): 33321300 County Yamhill
GPS Coordinates: Latitude: 45 15' 35.9"; Longitude: -123 04' 51.9" (NAD83)
Street Address of Well, City: City Watershed
If the property had a different street address in the past: NA

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Report, if available)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Municipal
Date Well Constructed (or property built): November 1990 Total Well Depth: 200 feet Casing Diameter: 6 inches
Owner at time the well was constructed (if known): City of Lafayette Well Report # (if known): YAMH 154
Other Information: Well 8

SUBMITTED BY (please print): GSI Water Solutions, Inc. - Portland
PHONE: (971) 200-8530 EMAIL &/or FAX: kjanssen@gsiws.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

*Coordinates entered actually place this well in 3 S 3 W Sec 32

For Official Use Only by the Oregon Water Resources Department:

Received Date:

6-21-18

Well Report Number:

YAMH 154

Well Identification #:

L-130716

Yam 51004

WATER RESOURCES DEPT.
 SALEM, OREGON
 MAY - 4 1998
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1) OWNER: *City Well #10* Well No. 1742
 Name CITY OF LAFAYETTE
 Address CITY HALL
 City LAFAYETTE St OR Zip 97127

2) TYPE OF WORK: NEW WELL

3) DRILL METHOD: ROTARY AIR

4) PROPOSED USE: MUNICIPAL

5) BORE HOLE CONSTRUCTION:
 Special Construction Approval NO Depth of Compl. Well 339 ft
 Explosives used NO Type Amount

BORE		SEAL		Amount	
Diam.	From To	Material	From To		
10	0 80	BENTONITE	0 50	31	SAX
7.875	80 339				

Seal placement method POURED/PROBED
 Backfill: from 50 ft to 80 ft Material BENTONITE CHIPS
 Gravel: from ___ ft to ___ ft Size _____

6) CASING/LINER:

Diam.	From To	Gauge	Material	Connection
6	+3 339	.25	STEEL	WELDED
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

 Final Location of shoe(s) NO SHOE

7) PERFORATIONS/SCREENS:
 Perf. Method DH PERFORATOR
 Screens Type _____ Material _____

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
205	290	1"	440			CASING
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

8) WELL TESTS: Minimum testing time is 1 hour
 Test type PUMP

Yield GPM	Draw-down	Drill stem at	Time 1 hr.
189	22		24
_____	_____	_____	_____
_____	_____	_____	_____

 Temperature of water 53 Depth Artesian Flow Found _____
 Was water analysis done? NO By whom _____
 Reason for water not suitable for use _____
 Depth of strata _____

(9) LOCATION OF WELL by legal description:
 County YAMHILL Lat. ' ' ' Long. ' ' '
 Township 3 S Range 3 W NW.
 Section 32 SW 1/4 SE 1/4
 Tax Lot 1300 Lot Block Subdivision
 Street Address of Well (or nearest Address)
 CITY WATER DUNWAY RD LAFAYETTE, OR

(10) STATIC WATER LEVEL:
 72.7 ft. below land surface. Date 04/28/98
 Artesian pressure _____ lb per square in. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 148

From	To	Est Flow Rate	SWL
162	260	90+	72.7
273	301	100+	72.7
_____	_____	_____	_____

(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
ORGANIC SOIL	0	5	
BROWN CLAY, DENSE	5	38	
BASALT, DECAYED	38	42	
BASALT, MEDIUM HARD, GRAY	42	58	
BASALT, SOME DECAY/BROWN AND GRAY	58	61	
BASALT, MEDIUM GRAY	61	92	
BASALT, SOME DECAY IN MEDIUM GRAY	92	128	
BASALT, MEDIUM GRAY	128	162	
BASALT, DECAYED/VEVICULAR/ BROWN & GRAY	162	218	WB
BASALT, GRAY/FRACTURED, W/SOME DECAY	218	260	WB
BASALT, HARD GRAY/CLEAN	260	273	
BASALT, VESICULAR DECAY	273	291	WB
BASALT, MEDIUM GRAY, FRACTURED	291	301	WB
BASALT, HARD GRAY/CLEAN	301	326	
MARINE CLAYSTONE, W/SOFT CLAY LAYERS	326	339	

DAVE PAYSINGER, BLUE WATER DRILLING CO.
 Date started 04/16/98 Completed 04/30/98

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

Signed _____ WWC Number _____
 Date _____

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

Signed *David S. Paysinger* WWC Number 1438
 Date 04/30/98

Attachment B

Pump Calculations

Claim of Beneficial Use Report

City of Lafayette

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Well 1 Pump Capacity

Pump Capacity Calculation Sheet

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

$$\begin{aligned} \text{HP} &= \underline{\quad 2 \quad} \\ \text{Efficiency} &= \underline{\quad 7.04 \quad} \\ \text{Lift} &= \underline{\quad 152 \quad} \\ \text{PSI} &= \underline{\quad 30 \quad} \end{aligned}$$

Results Calculated

$$\begin{aligned} (\text{hp})(\text{efficiency}) &= 14.08 \\ \text{Head based on psi} &= 76.2 \\ \text{Total dynamic head} &= 228.2 \\ (\text{head} + \text{lift}) & \end{aligned}$$

Pump Capacity = 0.06 cubic feet per second

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Well 8 Pump Capacity

Pump Capacity Calculation Sheet

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 3
Efficiency = 7.04
Lift = 190
PSI = 40

Results Calculated

(hp)(efficiency) = 21.12
Head based on psi = 101.6
Total dynamic head = 291.6
(head + lift)

Pump Capacity = 0.07 cubic feet per second

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Well 10 Pump Capacity

Pump Capacity Calculation Sheet

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 15
Efficiency = 7.04
Lift = 260
PSI = 8

Results Calculated

(hp)(efficiency) = 105.6
Head based on psi = 20.3
Total dynamic head = 280.3
(head + lift)

Pump Capacity = 0.38 cubic feet per second

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Attachment C

Transfer and Extension Final Orders

Claim of Beneficial Use Report

City of Lafayette

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STATE OF OREGON

COUNTY OF YAMHILL

ORDER APPROVING ADDITIONAL POINTS OF APPROPRIATION

Pursuant to ORS 537.705, after notice was given and no objections were filed, and finding that no injury to existing water rights would result, this order approves, as conditioned or limited herein, TRANSFER 8178 submitted by

CITY OF LAFAYETTE
P.O. BOX 55
LAFAYETTE, OREGON 97127.

The first right to be modified, as evidenced by Certificate 39554, was perfected under Permit G-3856 with a date of priority of OCTOBER 13, 1967. The right allows the use of A WELL, in the HENRY CREEK BASIN, for MUNICIPAL USE. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 0.28 cubic foot per second, if available at the original well; LOT 4 (NW¼ NE¼), SECTION 5, T 4 S, R 3 W, W.M.; 100 FEET NORTH AND 2570 FEET EAST FROM THE SE CORNER OF PATTON DLC 37, or its equivalent in case of rotation, measured at the well.

The second right to be modified, as evidenced by Certificate 39561, was perfected under Permit G-4647 with a date of priority of DECEMBER 16, 1968. The right allows the use of A WELL, in the HENRY CREEK BASIN, for MUNICIPAL USE. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 0.32 cubic foot per second, if available at the original well; LOT 4 (NW¼ NE¼), SECTION 5, T 4 S, R 3 W, W.M.; 500 FEET NORTH AND 2850 FEET EAST FROM THE SE CORNER OF PATTON DLC 37, or its equivalent in case of rotation, measured at the well.

The use shall conform to any reasonable rotation system ordered by the proper state officer.

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T-8178.PKS

FEB 15 2024

Special Order Volume 53, Page 459.

OWRD

The authorized places of use are as follows:

PERMITS G-3856 AND G-4647

NE $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 5

NW $\frac{1}{4}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NE $\frac{1}{4}$
SW $\frac{1}{4}$ NW $\frac{1}{4}$
W $\frac{1}{2}$ SW $\frac{1}{4}$
SE $\frac{1}{4}$ SW $\frac{1}{4}$
SW $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 6

NW $\frac{1}{4}$ NE $\frac{1}{4}$
N $\frac{1}{2}$ NW $\frac{1}{4}$
SECTION 7

TOWNSHIP 4 SOUTH, RANGE 3 WEST, W.M.

E $\frac{1}{2}$ SE $\frac{1}{4}$
SECTION 1

NE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 12

TOWNSHIP 4 SOUTH, RANGE 4 WEST, W.M.

The right to use water for the above purpose is restricted to beneficial use on the lands or place of use described.

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T-8178.PKS

OWRD

Special Order Volume 53, Page 460

The applicant proposes to add additional points of appropriation so that water under these rights may be appropriated from any one, or any combination, of the following wells:

WELL 1 - LOT 4 (NW¼ NE¼), SECTION 5, T 4 S, R 3 W, W.M.; 100 FEET NORTH AND 2570 FEET EAST FROM THE SE CORNER OF PATTON DLC 37.

WELL 2 - LOT 4 (NW¼ NE¼), SECTION 5, T 4 S, R 3 W, W.M.; 500 FEET NORTH AND 2850 FEET EAST FROM THE SE CORNER OF PATTON DLC 37.

WELL 8 - SW¼ SE¼, SECTION 32, T 3 S, R 3 W, W.M.; 748 FEET NORTH AND 3053 FEET EAST FROM THE SE CORNER OF PATTON DLC 37.

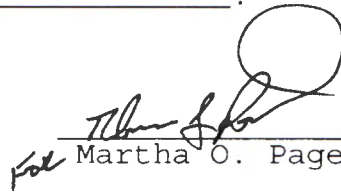
WELL 10 - SW¼ SE¼, SECTION 32, T 3 S, R 3 W, W.M.; 240 FEET NORTH AND 630 FEET EAST FROM THE NW CORNER OF DLC 38.

THIS CHANGE TO THESE EXISTING WATER RIGHTS MAY BE MADE PROVIDED THE FOLLOWING CONDITIONS ARE MET BY THE WATER USER:

1. The proposed change shall be completed on or before October 1, 2004.
2. The quantity of water diverted at the new points of appropriation (wells), together with the quantity diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available from the original points of appropriation.
3. The water user shall install in-line flow meters or other suitable devices for measuring and recording the quantity of water used. The type and plans of the measuring devices must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.
4. Water shall be acquired from the same aquifer as the original points of appropriation.

Certificates 39554 and 39561 are cancelled. When satisfactory proof of the completed change is received, new certificates confirming these water rights will be issued.

WITNESS the signature of the Water Resources
Director, affixed MAR 23 1999.


For Martha O. Pagel, Director

Under the provisions of OAR 137-004-0080, the applicant may petition for reconsideration of this order. The petition shall set forth specific grounds for reconsideration. The petition for recconsideration must be filled within 60 days after the date this order is served.

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Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

October 11, 2021

CITY OF LAFAYETTE
PO BOX 55
LAFAYETTE, OR 97127

Reference: File T-8178

We have received your application for extension of the time limit to make complete application of water under T-8178. We also have your check in the amount of \$780.00.

The application indicates reasonable diligence toward completion of the proposed project. **The time limit to make complete application of water is extended to October 1, 10/01/2026.** The order approving the extension was entered October 11, 2021, at Vol:121, Page:786.

The time allowed to complete the transfer is specified in the final order. YOU SHOULD GIVE PARTICULAR ATTENTION TO THE TIME LIMIT. The water right for any portion of the authorized change in character of use or change in place of use NOT carried out within the time allowed may be lost.

You are required to hire a Certified Water Rights Examiner (CWRE) to complete a Claim of Beneficial Use report and map which must be submitted to this Department within one year of the date you complete the change(s) or within one year of the completion date authorized in the extension final order, whichever occurs first.

If you have any questions, please contact the Ann Reece at 503-979-3214.

Sincerely,

Julie C. Baustian
Water Right Services Support
Transfers and Conservation Section

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

Enclosure

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BEFORE THE WATER RESOURCES DEPARTMENT
OF THE STATE OF OREGON

OWRD

In the Matter of Application for Extension) FINAL ORDER APPROVING AN EXTENSION
of Time for Transfer Application T-8178,) OF TIME FOR A PERMANENT TRANSFER
Yamhill County)

Applicant

City of Lafayette
c/o Preston Polasek
PO Box 55
Lafayette, OR 97127
prestonp@ci.lafayette.or.us

Authority

Oregon Administrative Rules (OAR) 690-380-5140(2) authorizes the Department to grant an extension of time to complete a transfer.

OAR 690-380-6020 establishes an application process and criteria for the review of extensions of time to complete a transfer as authorized by a final order issued under OAR Division 380.

OAR 690-380-6020 (3) establishes that extensions are granted for one year, from October 1 to October 1 of each year. An extension for up to five years may be granted for transfers involving municipal or quasi-municipal use. Extensions may be granted for longer time if the applicant can justify the need for a longer period of time by submission of pertinent evidence.

Findings of Fact

1. On July 8, 2021, the Department received an application for extension of time for Transfer Application T-8178.
2. On March 23, 1999, the Department issued an order, approving Transfer Application T-8178 to add four additional points of appropriation. The order was recorded in Special Order Volume 53, Pages 459-462. The order set a transfer completion date of October 1, 2004.
3. Since the approval of the transfer, the applicant installed a flow meter on each of the four wells prior to the transfer completion date.

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484. 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. To fully complete the change, the applicant needs to increase pumping capability on one of the wells to enable City use the maximum authorized rate under the transfer.
5. The applicant has requested that the time for completion of beneficial use be extended to October 1, 2026. It has been almost 22 years from the issuance of the final order for T-8178 to the date the current extension application was filed. Consistent with OAR 690-380-6020(3), the Department will extend the transfer completion date to October 1, 2026.

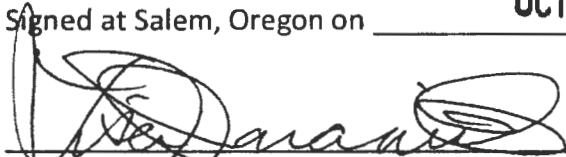
Conclusions of Law

Pursuant to OAR 690-380-6020, the Director of the Water Resources Department concludes the applicant has shown reasonable diligence to complete the transfer within the time period established by the order approving Transfer Application T-8178.

Now, therefore, it is ORDERED:

The time for completion of the changes authorized by Transfer Application T-8178 shall be extended to **October 1, 2026**.

Signed at Salem, Oregon on OCT 11 2021 .



Lisa J. Jaramillo, Transfer and Conservation Section Manager for
THOMAS M. BYLER, DIRECTOR
Oregon Water Resources Department

Mailing date: OCT 12 2021

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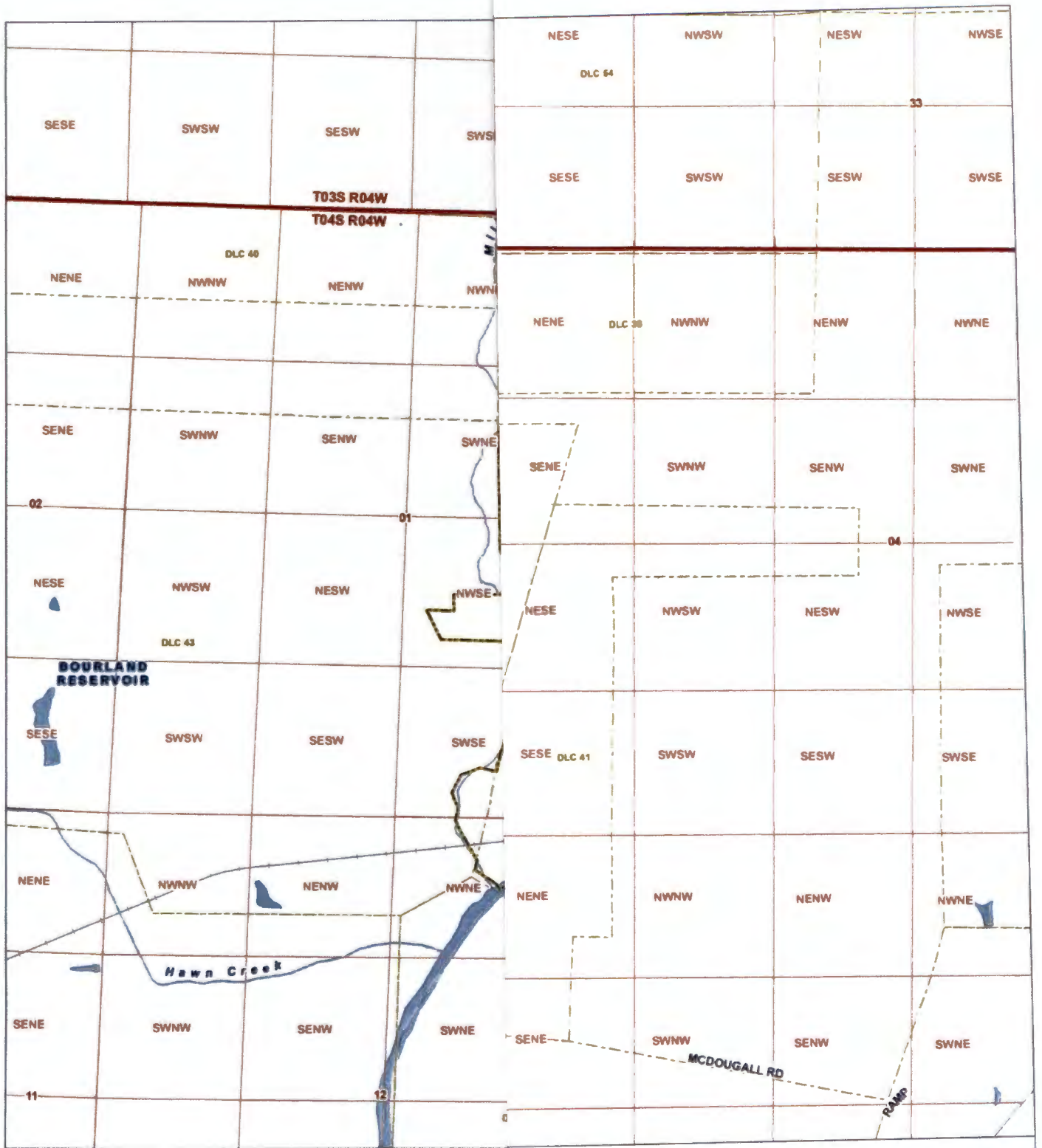
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Attachment D

COBU Map

Claim of Beneficial Use Report

City of Lafayette



LEGEND

- ⊙ Point of Appropriation
- M Meter
- ▭ Place of Use (POU)
- ▭ City Boundary
- Tax Lot
- ⊞ Donation Land Claim (DLC)
- ⊞ Government Lot (GL)
- +— Railroad
- ~ Watercourse
- ☪ Waterbody

**Claim of Beneficial Use Map
City of Lafayette
T-8178**

Yamhill County

Township 3/4 North, Range 3/4 West (W.M.)

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Attachment E

Well 10 Measured Pump Capacity

Claim of Beneficial Use Report

City of Lafayette

Well # 10

NOV-2023

ASR BACK PRESSURE	Blue Bird (gpm)	ASR FLOW (gpm)	PUMP FLOW (gpm)	ASR TOTAL Rev (gallons)	PUMP TOTAL FWD (gallons)	
17.9	17.73	0.0	0.5	44454	98241	Turned OFF
12.6	19.84	0	0.5	"	98471	
15.3	21.85	0	0.5	"	98590	
11.8	20.2	0	0.5	"	98590	MM
10.9	18.7	0	0.5	"	"	MM
10.2	22.82	0	0.5	"	98590	
22.9	21.99	0	20.6	"	98813	ZS
23.3	20.35	0	20.4	"	99049	Turned off Z.S
12.9	21.52	0	0.4	"	99049	ZS
11.5	24.05	0	0.5	"	99049	
10.2	23.19	0	0.5	"	99049	
22.9	24.15	0	111.1	"	99235	Turned on
22.8	26.89	0	112.3	"	99427	
21.1	26.47	0	151.2	"	99650	
12.9	28.25	0	0.5	"	99704	ZS was turned off 11/14/23
11.5	29.82	0	0.5	"	99704	ZS
10.1	28.51	0	0.5	"	99704	ZS
.5	28.60	0	0	"	99704	
9.7	28.4	0	0	"	99704	
10.1	29.95	0	0	"	99704	
9.9	31.60	0	0	"	99704	
17.9	28.36	0	170.8	"	99800	
21.1	29.18	0	116.4	"	999169	LT
22.2	31.15	0	157.3	"	100193	LT
21.7	29.83	0	114.4	"	100357	
21.6	30.20	0	110.2	"	100441	LT
22.1	29.87	0	157.4	"	100613	
13.2	29.2	0	0	"	100766	
21.4	30.49	0	161.0	"	100871	ZS
19.8	28.48	0	163.7	"	100912	

↓
2,671,000 gal.

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Attachment F

Water Use Reports

Claim of Beneficial Use Report

City of Lafayette

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Facility Water Use Report



WELL 1 / GILL WELL (YAMH 4623)
Report ID 11655

WELL 1:
 100 FEET NORTH AND 2570 FEET EAST FROM SE CORNER, PATTON DLC 37
 (4S-3W-5-NW NE)

Inchoate: T 8178 CF (REG) *
CITY OF LAFAYETTE

Records per page: 20

Water Year*	Method of Measurement	Acre-feet (AF) of Water Used												Total Water Used	Irrigated Acres
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
2020	FMT	0.55	0.33	0.00	0.19	0.42	0.31	0.37	0.50	0.32	0.16	0.16	0.00	3.30	
2019	FMT	0.00	0.21	0.37	0.46	0.28	0.82	1.23	1.40	0.96	0.84	0.62	0.49	7.67	
2018	FMT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.66	0.26	0.28	0.00	2.25	
2017	FMT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.17	0.57	0.11	0.00	1.86	
2016	FMT	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	
2015	FMT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.58	0.00	0.00	1.84	
2014	FMT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.29	1.08	2.36	
2013		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.44	0.00	2.44	
2012		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	
2011		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	
2010		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.29	
2009		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.21	
2008		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	1.05	0.00	0.08	1.24	
2007		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.78	0.71	2.53	
2006		0.61	0.84	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.23	
2005		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	
2004		0.35	0.64	0.06	0.00	0.00	0.00	0.00	0.00	0.58	1.10	0.00	0.00	2.74	
2003		0.00	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	1.59	1.02	0.60	4.02	
2002		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	1.16	1.44	0.34	3.23	
2001		0.25	0.72	0.17	0.42	0.43	0.00	0.00	0.00	0.00	0.86	0.58	0.00	3.44	

*The water year is named for the calendar year in which it ends. Example: the 2014 water year begins Oct. 1, 2013 and ends Sep. 30, 2014.

Method(s) of Measurement:

FMT Flowmeter (recording monthly readings and then reporting the difference between one month's reading and the next)

- 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 omitted, no report of water use was received for that year.

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Facility Water Use Report



WELL 8 (YAMH 154) Report ID 48010

WELL 8:
748 FEET NORTH AND 3053 FEET EAST FROM SE CORNER, PATTON DLC 37
(3S-3W-32-SW SE)

Inchoate: T 8178 CF (REG) *
CITY OF LAFAYETTE

Records per page: 20

Acre-feet (AF) of Water Used

Water Year*	Method of Measurement	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Water Used	Irrigated Acres
2023	FMT	3.15	3.12	2.76	2.84	2.96	2.62	1.35	2.32	2.73	2.86	3.12	1.26	31.08	
2020	FMT	0.63	0.88	1.15	1.10	2.58	2.34	1.48	1.54	0.98	1.40	1.19	1.41	16.67	
2019	FMT	0.46	1.18	2.32	2.11	1.78	2.69	2.52	1.85	1.22	1.05	0.68	0.95	18.82	
2018	FMT	2.28	1.20	2.18	1.84	0.93	2.22	1.01	1.68	2.93	0.23	0.53	0.71	17.72	
2017	FMT	2.76	2.08	0.00	0.00	0.04	0.00	0.00	0.00	1.87	4.26	3.49	2.65	17.15	
2016	FMT	2.57	2.25	0.43	0.00	0.00	1.03	0.83	1.91	2.94	3.14	3.90	3.13	22.12	
2015	FMT	1.71	1.24	0.94	0.00	0.00	0.00	0.00	1.06	2.79	2.59	2.95	2.68	15.96	
2014	FMT	0.00	1.42	2.37	0.86	0.00	0.00	0.00	0.00	1.57	2.68	2.31	2.21	13.43	
2013		2.44	1.24	0.00	0.00	0.00	0.00	0.00	1.69	2.23	2.62	2.00	1.98	14.21	
2012		1.39	1.35	1.79	1.07	0.00	0.00	0.00	0.00	1.25	2.90	5.57	2.60	17.91	
2011		1.23	1.87	0.80	0.00	0.00	0.00	0.00	0.00	0.91	3.38	2.02	1.92	12.14	
2010		1.69	0.00	0.41	0.11	0.00	0.00	0.00	1.16	1.96	3.31	3.64	2.36	14.63	
2009		1.63	1.67	0.66	0.00	0.00	0.00	0.14	1.20	3.20	4.94	3.90	3.75	21.11	
2008		2.39	3.07	0.43	0.00	0.00	1.26	0.58	3.27	2.43	3.55	2.46	2.31	21.73	
2007		0.85	1.00	2.21	2.11	1.34	0.00	0.00	2.28	3.61	3.24	3.30	2.61	22.55	
2006		3.04	2.27	0.00	0.00	0.00	0.00	0.00	2.72	6.39	13.84	11.40	9.44	49.09	
2005		2.22	2.75	1.91	0.65	1.99	3.02	0.00	0.00	1.74	3.97	3.30	2.80	24.35	
2004		0.38	2.90	2.69	0.00	0.07	0.19	2.92	3.60	3.79	3.78	2.95	2.67	25.94	
2003		2.43	2.36	2.16	0.00	0.00	0.00	0.00	0.00	4.58	5.21	4.11	3.20	24.05	
2002		1.65	3.02	0.00	0.00	0.00	0.00	0.00	2.42	3.03	3.59	4.11	3.27	21.10	

1 2

*The water year is named for the calendar year in which it ends. Example: the 2014 water year begins Oct. 1, 2013 and ends Sep. 30, 2014.

Method(s) of Measurement:

FMT Flowmeter (recording monthly readings and then reporting the difference between one month's reading and the next)

- 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.

Facility Water Use Report



WELL 10 (YAMH 154) Report ID 48011

WELL 10;
240 FEET NORTH AND 630 FEET EAST FROM NW CORNER, DLC 38
(3S-3W-32-SW SE)

Inchoate: T 8178 CF (REG) *
CITY OF LAFAYETTE

Records per page: 20

Acre-feet (AF) of Water Used

Water Year*	Method of Measurement	Acre-feet (AF) of Water Used												Total Water Used	Irrigated Acres
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
2023	FMT	19.49	0.00	0.03	8.63	9.09	9.42	10.35	0.00	23.14	22.68	21.96	20.53	145.32	
2020	FMT	17.39	5.09	7.92	5.23	0.00	0.00	0.00	0.57	15.36	15.60	15.38	13.79	96.32	
2019	FMT	19.26	13.89	7.28	0.02	0.00	0.00	0.00	0.03	19.60	24.60	23.43	21.07	129.18	
2018	FMT	10.08	6.46	1.33	0.00	0.00	0.00	0.00	0.00	2.01	19.68	21.50	19.01	80.07	
2017	FMT	1.68	3.07	0.00	0.00	0.00	0.00	0.00	5.03	14.67	18.05	17.45	13.01	72.97	
2016	FMT	13.28	11.78	2.06	0.00	0.00	0.01	0.00	9.02	13.76	14.30	15.94	14.14	94.29	
2015	FMT	11.85	8.32	4.88	0.00	0.00	0.00	0.00	3.84	14.39	14.63	14.82	12.97	85.69	
2014	FMT	10.43	5.59	0.00	0.00	0.00	0.00	0.00	0.00	9.42	11.95	13.95	13.01	64.36	
2013		10.76	10.18	4.85	0.00	0.00	0.00	0.00	6.31	9.67	13.07	13.98	11.05	79.87	
2012		6.72	6.14	7.06	5.53	0.00	0.00	0.00	0.00	0.01	2.92	14.42	10.19	52.99	
2010		11.10	10.35	8.16	1.01	0.00	0.00	0.00	5.06	3.51	14.27	17.17	11.09	81.71	
2009		8.46	8.98	8.71	0.21	0.00	0.00	1.63	7.53	10.66	16.25	13.25	12.94	88.62	
2008		8.62	11.11	8.98	0.00	0.00	0.74	0.00	4.77	12.47	17.56	13.13	12.16	89.53	
2007		3.26	4.12	3.62	0.00	0.00	0.00	0.00	3.10	11.42	11.20	11.58	9.46	57.76	
2006		3.28	0.00	0.00	0.00	0.00	0.00	0.00	2.72	6.39	13.84	11.40	9.44	47.07	
2005		7.14	6.45	6.97	9.91	2.65	0.00	0.00	0.00	0.70	12.37	10.26	8.51	64.96	
2004		10.79	10.90	10.58	7.84	0.00	1.40	7.26	10.01	11.11	11.58	9.21	8.41	99.09	
2003		9.17	8.36	7.38	0.00	0.00	0.00	0.00	0.00	11.46	15.07	14.10	12.10	77.64	
2002		8.83	3.54	0.00	0.00	0.00	0.02	0.00	2.15	5.73	9.37	9.63	9.43	48.70	
2001		5.57	4.48	4.32	2.17	0.00	2.78	1.49	4.84	7.04	11.23	10.44	15.16	69.53	

1 2

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RECEIVED

FEB 15 2024

OWRD



February 2, 2024

Gerry Clark
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271

RE: Claim of Beneficial Use for Transfer T-8178, City of Lafayette

Gerry:

On behalf of the City of Lafayette, please find enclosed a Claim of Beneficial Use report for Transfer T-8178.

Please do not hesitate to contact me at 541-753-0933 with questions about the enclosed COBU.

Sincerely,

A handwritten signature in blue ink that reads "Zach Pike-Urlacher".

Zach Pike-Urlacher
Water Resources Consultant

A handwritten signature in blue ink that reads "Trevor Grandy".

Trevor Grandy, RG, CWRE
Water Resources Consultant

Enclosures:
Claim of Beneficial Use for Transfer T-8178 and attachments
Processing fee in the amount of \$230

RECEIVED

FEB 15 2024

OWRD