

CLAIM OF BENEFICIAL USE for Groundwater Permits claiming more than 0.1 cfs



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

A fee of \$345 must accompany this form for permits with priority dates of July 9, 1987, or later.

Enter the date the priority date of the permit:

**March 3, 1995,
The fee of \$345 is included.**

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A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

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 503-986-0900.

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>

60-310-60-6002
Activity # 1
[Signature] 01/06/26

SECTION 1 GENERAL INFORMATION

1. File Information:

APPLICATION # G-13998	PERMIT # (IF APPLICABLE) G-18971	PERMIT AMENDMENT # (IF APPLICABLE) T-14333
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December 23, 2025

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

RE: Claim of Beneficial Use for Permit G-18971 (Application G-13998)

Gerry:

On behalf of City of Halsey, please find enclosed a Claim of Beneficial Use report for Permit G-18971.

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

Sincerely,

A handwritten signature in black ink that reads "Zach Westfall".

Zach Westfall
Water Resources Consultant

A handwritten signature in black ink that reads "Robyn Cook".

Robyn Cook, RG, PG, CWRE
Principal Hydrologist

Enclosures:
Claim of Beneficial Use for Permit G-18971 and \$345 fee

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**SECTION 1
GENERAL INFORMATION**

1. File Information:

APPLICATION # G-13998	PERMIT # (IF APPLICABLE) G-18971	PERMIT AMENDMENT # (IF APPLICABLE) T-14333
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2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME City of Halsey		PHONE NO. 541-369-2522	ADDITIONAL CONTACT NO.
ADDRESS PO Box 10			
CITY Halsey	STATE OR	ZIP 97348	E-MAIL

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

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

PERMIT HOLDER OF RECORD City of Halsey			
ADDRESS PO Box 10			
CITY Halsey	STATE OR	ZIP 97348	

ADDITIONAL PERMIT HOLDER OF RECORD N/A			Received JAN 15 2026
ADDRESS			
CITY	STATE	ZIP	OWRD

4. Date of Site Inspection:

November 5, 2025

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Briana Parra-Olkowski	November 5, 2025	City Administrator/Recorder
Andy Ridinger	November 5, 2025	Lead Utility Worker

6. County:

Linn

7. If any property described in the place of use of the permit 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

**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 Robyn Cook		PHONE NO. 971.200.8505	ADDITIONAL CONTACT NO.
ADDRESS 650 NE Holladay Street, Suite 900			
CITY Portland	STATE OR	ZIP 97232	E-MAIL rcook@gsiws.com

Permit Holder of Record Signature or Acknowledgement

Each permit 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>Briana Parra</i>	Briana Parra	City Administrator/ Recorder	12/23/25

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**SECTION 3
CLAIM DESCRIPTION**

1. 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)
Well 98	LINN 51585	L-10960
Well 24*	LINN 64856	L-143514

* The Permit lists this POA as "Well 69R". The City refers to this POA as "Well 24".

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
Well 98	Willamette Basin	-
Well 24	Willamette Basin	-

3. Developed use(s), period of use, and rate for each use:

POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Well 98	Municipal	-	Year Round	0.501 cfs
Well 24	Municipal	-	Year Round	
Total Quantity of Water Used				0.501 cfs

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of appropriation to the place of use:

Water is pumped from Well 98 using a 15 HP pump and from Well 24 using a 1.0 HP pump. Water from Well 98 is pumped into 500,000 and 250,000 gallon storage tanks and conveyed to the City's municipal distribution system. Water from Well 24 is used on site to wash City vehicles.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, YES NO
permit amendment final order, or extension final order? If yes, describe below.

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

The permit allowed 3 points of appropriation. The City only developed 2 points of appropriation. The permit lists the well name for LINN 64856 as "Well 69R". The City uses the name "Well 24" for this well. The permit allows appropriation of up to 0.613 cfs. The City is submitting this COBU to partially perfect 0.501 cfs of the permit. (See additional description in the Claim Summary below.)

6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED*	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well 98	0.501 cfs	0.69 cfs	0.55 cfs	Municipal	N/A	
Well 24		0.08 cfs	0.05 cfs	Municipal		

***Permit G-18971 authorizes the use of up to 0.613 cfs for municipal use, however, a WMCP final order issued January 26, 2022, authorizes the appropriation of only up to 0.501 cfs. Accordingly, the City is submitting this COBU to partially perfect 0.501 cfs of the Permit. The City intends to file an extension of time application to extend the completion date for the unperfected portion of the Permit, develop a WMCP, request green light water, and develop the remaining portion of the Permit.**

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SECTION 4
 SYSTEM DESCRIPTION

Are there multiple POAs? YES NO

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

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

Well 98 and Well 24

A. Place of Use

1. Is the right for municipal use? YES NO

If "YES" the table below may be deleted. The table was deleted.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well? YES NO

If "NO", items 2 through 4 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

Well 98	PVC access port on north side of well
Well 24	PVC access port on south side of well

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
Well logs for Well 98 and Well 24 are provided in Attachment B.						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

N/A – Well logs are provided in Attachment B.

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)? YES NO

If "NO", items 2 through 4 relating to this section may be deleted. Items 2 through 4 were deleted.

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

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES NO

If "NO" items 2 through item 9 may be deleted.

2. Pump Information:

POA NAME	MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Well 98	Mitchell Lewis & Staver/Gould	Cat 6CHC-3STG	MG4602	Turbine	4.0 in	4.0 in
Well 24	Elowise	P18510	8094-4594	Turbine	1.5 in	1.5 in

3. Motor Information:

	MANUFACTURER	HORSEPOWER
Well 98	Franklin	15 HP
Well 24	Grundfos	1 HP

4. Theoretical Pump Capacity – Pump at Well:

POA NAME	HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE DEPTH TO WATER FROM THE GROUND SURFACE MEASURED AT THE WELL DURING PUMPING)	LIFT TO PLACE OF USE (THE LIFT FROM THE GROUND SURFACE AT THE WELL TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
Well 98	15 HP	25 PSI	55 ft	35 ft	0.69 cfs
Well 24	1 HP	25 PSI	22 ft	0 ft	0.08 cfs

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

5. Provide pump calculations:

Pump calculations are provided in Attachment C.

6. 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 98	540 gal	58,767 gal	240 min	0.55 cfs
Well 24	27,460 gal	28,830 gal	60 min	0.05 cfs

*Pump run data documenting appropriation for 4 hours within an 8-hour period is provided in Attachment D.

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7. Theoretical Pump Capacity – Pump at Sump:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE LIFT FROM THE WATER SURFACE TO THE PUMP)	LIFT TO PLACE OF USE (THE LIFT FROM THE PUMP TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
N/A				

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

8. Provide pump calculations:

N/A

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

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
N/A			

10. Is the distribution system piped?

YES NO

If "NO" items 11 through item 16 may be deleted.

11. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
2 inch	9,600 feet	PVC and ductile iron	Buried
4 inch	770 feet	PVC and ductile iron	Buried
6 inch	12,780 feet	PVC and ductile iron	Buried
8 inch	9,600 feet	PVC and ductile iron	Buried
10 inch	900 feet	PVC and ductile iron	Buried
12 inch	4,270 feet	PVC and ductile iron	Buried

12. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
N/A			

13. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
N/A					

Reminder: For sprinkler output determination use the reference information at the end of this document.

14. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
N/A					

15. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION
N/A					

16. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
N/A				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

YES NO

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank
 Bulge in System / Reservoir

YES NO
YES NO

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Steel	250,000 gallons	Above
Steel	500,000 gallons	Above

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
N/A		

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

YES NO

If "NO", items 2 through 4 relating to this section may be deleted. Items 2 through 4 were deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

YES NO

If "NO", items 2 through 4 relating to this section may be deleted. Items 2 through 4 were deleted.

H. Additional notes or comments related to the system:

None.

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**SECTION 5
 CONDITIONS**

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

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE*	8/29/2025		
BEGIN CONSTRUCTION (A)	11/27/1997	December 1997	Original well connected to municipal water system.
COMPLETE CONSTRUCTION (B)	10/1/2025	September 2025	Install pump in Well 24.
COMPLETE APPLICATION OF WATER (C)	10/1/2025	September 2025	Appropriated water at 0.501 cfs for municipal use.

* THE CURRENT PERMIT WAS ISSUED 8/29/2025. THE ORIGINAL PERMIT WAS ISSUED 11/27/1996.

* MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

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

If "NO", items a and b relating to this section may be deleted.

a. Did the Extension Final Order require the submittal of Progress Reports? YES NO

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

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement? YES NO

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

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? YES NO

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

5. Pump Test:*

a. Did the permit require the submittal of a pump test? YES NO

Ground water permits with priority dates on or after **December 20, 1988**, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:

<https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx>

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

- b. Has the pump test been previously submitted to the Department? YES NO
- c. Is the pump test attached to this claim? YES NO
- d. Has the pump test been approved by the Department? YES NO
- e. Has a pump test exemption been approved by the Department? YES NO

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

*** The water user is submitting pump tests to OWRD Pump Test Support concurrently with submittal of this application.**

6. Measurement Conditions:

- a. Does the permit, permit amendment, or any extension final order require the installation of a meter or 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 diversion or appropriation.

- b. Has a meter been installed? YES NO

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 98	McCrometer	16042AAA	Working	911,707,000 gal	1998
Well 24	DLC	21866756	Working	27,460 gal	September 2025

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		

7. 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. Item b was deleted.

8. Other conditions required by some permits, permit amendment final orders, or extension final orders:

- a. Were there special well construction standards? YES NO
- b. Was submittal of a ground water monitoring plan required? YES NO
- c. Was submittal of a water management and conservation plan required? YES NO
- d. Was a Well Identification Number (Well ID tag) assigned and attached YES NO

to the well? *The Permit did not include a Well ID tag condition, however, Well tags have been attached to both wells. The Well ID numbers are listed below.

WELL ID #	DATE ATTACHED TO WELL
L-10960	Well 98
L-143514	Well 24

- e. 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) in the box below. If the condition required the approval of a plan, submit documentation that the plan was approved.

8b. The water user shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan shall be submitted to the Department within one year of the date the permit is issued and shall be subject to the approval of the Department. At a minimum, the plan shall include a program to periodically measure static water levels within the permitted well(s) or an adequate substitute such as water levels in nearby wells. The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit (or replacement well) displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s). Such action shall be taken until the water level recovers to above the 25-foot decline level or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. *The City's water level monitoring plan is on file at OWRD and was approved on May 24, 2001.*

8c. Within one year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR Chapter 690, Division 86. *The City's current WMCP was approved by OWRD on January 25, 2022. The City will submit a WMCP update by July 19, 2031.*

8e. Under Permit G-18971, the combined quantity of water diverted at the new additional points of appropriation (WELL 98 and WELL 69R), together with that diverted at the original point of appropriation (WELL 69), shall not exceed the quantity of water lawfully available at the original point of appropriation (WELL 69). *The combined quantity of water diverted at the new points of appropriation does not exceed the quantity of water diverted at the original point of appropriation.*

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8e. Water shall be acquired from the same aquifer as the original point of appropriation.
The new points of appropriation acquire water from the same aquifer as the original point of appropriation.

8e. The limitation of the diversion of water under Permit G-18971 established in the Final Order approving an Extension of Time for Permit G-18971 (issued on December 10, 2003) remains unchanged. Subject to other limitations or conditions of the permit, therefore, the City of Halsey remains authorized to divert only up to 0.501 cfs (out of the total permitted (0.613 cfs) of water under Permit G-18971. *The City diverts only up to 0.501 cfs. The City is submitting this COBU to partially perfect the 0.501 cfs of the permit currently authorized. The City intends to file an extension of time application to extend the completion date for the undeveloped portion of the Permit not included in this COBU.*

**SECTION 6
 ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
Attachment A	Permit G-18971, T-14333 Final Order, Extension of Time Final Order
Attachment B	Well Logs
Attachment C	Pump Calculations
Attachment D	Measured Pump Capacity
Attachment E	Claim of Beneficial Use Map

**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 poly 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.

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.

Well 98, Well 24, and the storage tanks were visited during the site inspection. The extent of the City's service area and mainlines were mapped using Geographic Information System (GIS) data provided by the City. The map was created using GIS software and spatial datasets obtained from the Bureau of Land Management (BLM), Environmental Systems Research Institute (ESRI), Oregon Water Resources 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 City.

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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
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- Quarter-Quarters illustrated and named (NE NE, NW NE, etc.)
- 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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Attachment A

Permit G-18971, T-14333 Final Order, Extension of Time Final
Order

Permit G-18971 Claim of Beneficial Use – City of Halsey

STATE OF OREGON

COUNTY OF LINN

PERMIT TO APPROPRIATE THE PUBLIC WATERS

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JAN 15 2026

OWRD

THIS PERMIT IS HEREBY ISSUED TO

CITY OF HALSEY
PO BOX 10
HALSEY, OR 97348

This superseding permit is issued to describe an amendment for additional points of appropriation under Permit Amendment Application T-14333 and approved by Special Order Volume 135, Page 519, entered AUG 29 2025 and to describe an extension of time for complete application of water approved December 10, 2003, and Water Management and Conservation Plans approved December 15, 2011, and January 25, 2022. This permit supersedes Permit G-12998.

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

APPLICATION FILE NUMBER: G-13998

SOURCE OF WATER: WELL 69, WELL 69R, AND WELL 98 WITHIN THE WILLAMETTE BASIN

PURPOSE OR USE: MUNICIPAL USE

MAXIMUM RATE: 0.613 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MARCH 3, 1995

WELL LOCATIONS:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
14 S	4 W	WM	1	NE SE	WELL 69 - 340 FEET SOUTH AND 1030 FEET WEST FROM THE E1/4 CORNER OF SECTION 1
14 S	4 W	WM	1	NE SE	Well 98 - 328 FEET SOUTH AND 1095 FEET WEST FROM THE E1/4 CORNER OF SECTION 1
14 S	4 W	WM	1	NE SE	WELL 69R - 370 FEET SOUTH AND 1110 FEET WEST FROM THE E 1/4 CORNER OF SECTION 1

THE PLACE OF USE IS LOCATED AS FOLLOWS:

MUNICIPAL USE
WITHIN THE CITY OF HALSEY SERVICE AREA

Permit Amendment T-14333 Conditions:

Under Permit G-12998, the combined quantity of water diverted at the new additional points of appropriation (WELL 98 and WELL 69R), together with that diverted at the original point of appropriation (WELL 69 (WELL 2)), shall not exceed the quantity of water lawfully available at the original point of appropriation (WELL 69 (WELL 2)).

Water use measurement conditions:

- 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 appropriation (new and existing).
- 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.

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

Water Management and Conservation Plan (approved January 25, 2022) Development Limitations:

The limitation of the diversion of water under Permit G-12998 established in the Final Order approving an Extension of Time for Permit G-12998 (*issued on December 10, 2003*) remains unchanged. Subject to other limitations or conditions of the permit, therefore, the City of Halsey remains authorized to divert only up to 0.501 cfs (out of the total permitted (0.613 cfs) of water under Permit G-12998.

Extension of time (approved December 10, 2003) Conditions:

Development Limitations:

Diversion of any water beyond 0.501 cfs under Permit G-12998 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86. The required WMCP shall be submitted to the Department within 3 years from the date this extension is final (December 10, 2003).

Original Permit Conditions:

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

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- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The water user shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan shall be submitted to the Department within one year of the date the permit is issued and shall be subject to the approval of the Department. At a minimum, the plan shall include a program to periodically measure static water levels within the permitted well(s) or an adequate substitute such as water levels in nearby wells. The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit (or replacement well) displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s). Such action shall be taken until the water level recovers to above the 25-foot decline level or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit.

Within one year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR Chapter 690, Division 86.

STANDARD CONDITIONS

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

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

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

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

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

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

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

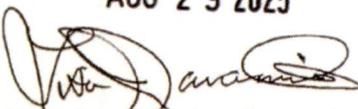
The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

The original permit, issued on November 27, 1996, specified:

- The deadline to begin construction is November 27, 1997, and shall be completed on or before October 1, 1998.
- The deadline for complete application of the water to the use shall be made on or before October 1, 1999.

By Extension of Time Final Order dated December 10, 2003, the deadline for complete application of water was extended to on or before October 1, 2025.

Issued **AUG 29 2025**



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

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JAN 15 2026
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**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Permit Amendment) FINAL ORDER
T-14333, Linn County) APPROVING ADDITIONAL POINTS OF
) APPROPRIATION

Authority

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

Applicant

CITY OF HALSEY
PO BOX 10
HALSEY, OR 97348

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Findings of Fact

1. On October 2, 2023, City of Halsey, filed an application for additional points of appropriation under Permits G-12998 and G-15551. The Department assigned the application number T-14333.
2. On December 10, 2003, the Department approved an extension of time under Permit G-12998, for complete application of water to October 1, 2025. The extension of time final order includes the following Development Limitations:

Diversion of water beyond 0.501 cfs under Permit #G-12998 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86. The required Water Management and Conservation Plan shall be submitted to the Department within 3 years from the date this extension is final.

3. On July 21, 2009, the Department approved an extension of time under Permit G-15551, for complete application of water to October 1, 2057. The extension of time final order includes the following Development Limitations:

Diversion of any water beyond 0.320 cfs under Permit G-15551 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86. The required WMCP shall be submitted to the Department within 3 years of an approved extension application. Use of water under Permit G-15551 must be consistent with this and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

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

4. On December 15, 2011, the Department approved a Water Management and Conservation Plan (WMCP) under Permits G-12998 and G-15551.
5. On January 25, 2022, the Department approved a Water Management and Conservation Plan (WMCP) under Permits G-12998 and G-15551 to remain in place until January 19, 2032. The WMCP final order includes the following Development Limitations:
 - a. The limitation of the diversion of water under Permit G-12998 established in the Final Order approving an Extension of Time for Permit G-12998 (issued on December 10, 2003) remains unchanged. Subject to other limitations or conditions of the permit, therefore, the City of Halsey remains authorized to divert only up to 0.501 cfs (out of the total permitted 0.613 cfs) of water under Permit G-12998.
 - b. The limitation of the diversion of water under Permit G-15551 established in the Final Order approving an Extension of Time for Permit G-15551 (issued on July 21, 2009) remains unchanged. Subject to other limitations or conditions of the permit, therefore, the City of Halsey remains authorized to divert only up to 0.320 cfs (out of the total permitted 1.0 cfs) of water under Permit G-15551.
6. Notice of the application for the permit amendment was published in the Department's weekly notice on October 10, 2023, pursuant to ORS 540.520(5).
7. The first right to be amended is as follows:

Permit: G-12998 in the name of CITY OF HALSEY
Use: MUNICIPAL USE
Priority Date: MARCH 3, 1995
Quantity: 0.613 CUBIC FOOT PER SECOND
Period of Use: YEAR ROUND
Source: WELL 2 within the WILLAMETTE RIVER BASIN

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Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
14 S	4 W	WM	1	NE SE	WELL 69 (WELL 2) - 340 FEET SOUTH AND 1030 FEET WEST FROM THE E1/4 CORNER OF SECTION 1

Authorized Place of Use:

MUNICIPAL USE
WITHIN THE CITY OF HALSEY SERVICE AREA

8. Permit Amendment Application T-14333 proposes additional points of appropriation as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances	Distance from authorized point of appropriation
14 S	4 W	WM	1	NE SE	WELL 98 – 328 FEET SOUTH AND 1095 FEET WEST FROM THE E 1/4 CORNER OF SECTION 1	WELL 2- 100 FEET E
14 S	4 W	WM	1	NE SE	WELL 69R – 370 FEET SOUTH AND 1110 FEET WEST FROM THE E 1/4 CORNER OF SECTION 1	WELL 2- 100 FEET E

9. The second right to be amended is as follows:

Permit: G-15551 in the name of CITY OF HALSEY
Use: MUNICIPAL USE
Priority Date: FEBRUARY 24, 2003
Quantity: 1.0 CUBIC FOOT PER SECOND
Period of Use: YEAR ROUND
Source: WELL 2 and WELL 3 in MUDDY CREEK BASIN

Authorized Points of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
14 S	4 W	WM	1	NE SE	WELL 69 (WELL 2) - 44 DEGREES 22 MINUTES 50.948 SECONDS NORTH, 123 DEGREES 6 MINUTES 45.094 SECONDS WEST
14 S	4 W	WM	1	NE SE	WELL 98 (WELL 3) - 44 DEGREES 22 MINUTES 50.763 SECONDS NORTH, 123 DEGREES 6 MINUTES 43.934 SECONDS WEST

Authorized Place of Use:

MUNICIPAL USE
WITHIN THE SERVICE BOUNDARIES OF THE CITY OF HALSEY

10. Permit Amendment Application T-14333 proposes an additional point of appropriation as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances	Distance from authorized point of appropriation
14 S	4 W	WM	1	NE SE	WELL 69R – 370 FEET SOUTH AND 1110 FEET WEST FROM THE E 1/4 CORNER OF SECTION 1	WELL 2 - 100 FEET E WELL 3 - 100 FEET E

Permit Amendment Review Criteria

11. The changes would not result in injury to other water rights.
 12. The changes, as conditioned, do not enlarge the permits.

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13. The changes do not alter any other terms of the permits.

Conclusions of Law

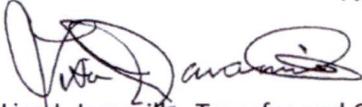
The additional points of appropriation proposed by Permit Amendment Application T-14333 are consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

1. The additional points of appropriation proposed by Permit Amendment Application T-14333 are approved.
2. Approval of this permit amendment application does not constitute nor grant legal access onto or through another person's property for purposes of accessing the new additional points of appropriation.
3. Permit G-18971, in the name of City of Halsey, is issued to replace Permit G-12998, and incorporates the amendments approved by this order, the extension of time and the Water Management and Conservation Plan. Permit G-12998, in the name of City of Halsey, is no longer of any force or effect.
4. Permit G-18972, in the name of City of Halsey, is issued to replace Permit G-15551, and incorporates the amendments approved by this order, the extension of time and the Water Management and Conservation Plan. Permit G-15551, in the name of City of Halsey, is no longer of any force or effect.
5. Under Permit G-12998, the combined quantity of water diverted at the new additional points of appropriation (WELL 98 and WELL 69R), together with that diverted at the original point of appropriation (WELL 69 (WELL 2)), shall not exceed the quantity of water lawfully available at the original point of appropriation (WELL 69 (WELL 2)).
6. Under Permit G-15551, the combined quantity of water diverted at the new additional point of appropriation (WELL 69R), together with that diverted at the original points of appropriation (WELL 69 (WELL 2) and WELL 98 (WELL 3)), shall not exceed the quantity of water lawfully available at the original points of appropriation (WELL 69 (WELL 2) and WELL 98 (WELL 3)).
7. Water use measurement conditions:
 - 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 appropriation (new and existing).
 - 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.

8. Water shall be acquired from the same aquifer as the original points of appropriation.
9. All other terms and conditions of Permits G-18971 and G-18972 remain the same.

Dated in Salem, Oregon on **AUG 29 2025**



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

Mailing Date: SEP 02 2025

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Oregon Water Resources Department
Water Rights Division

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Water Rights Application
Number G-13998

Final Order¹
Extension of Time for Permit Number G-12998

Application History

On FEBRUARY 20, 2003, the CITY OF HALSEY submitted an application to the Department for an extension of time for permit number G-12998. The Department issued permit number G-12998 on NOVEMBER 27, 1996. The permit called for completion of construction of the water development project by OCTOBER 1, 1998, and complete application of water to the full beneficial use by OCTOBER 1, 1999. In accordance with OAR 690-315-0050(2), on OCTOBER 14, 2003, the Department issued a Proposed Final Order proposing to extend the time to complete construction of the water development project and the time to fully apply water to beneficial use to OCTOBER 1, 2025. The protest period closed NOVEMBER 28, 2003, in accordance with OAR 690-315-0060(1). No protest was filed.

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.230, 537.248, 537.630, 539.010(5) and/or OAR 690-315-0040(2).

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following conditions:

CONDITIONS

1. Development Limitations

Diversion of water beyond 0.501 cfs under Permit #G-12998 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan under OAR Chapter 690, Division 86. The required Water Management and Conservation Plan shall be submitted to the Department within 3 years from the date this extension is final.

¹

Appeal Rights

Under the provisions of ORS 536.075, the applicant may appeal this order by filing a petition for review in the Circuit Court for Marion County or the circuit court for the county in which the applicant resides or has a principal business office. The petition for review must be filed within 60 days after the date this order is served. ORS 183.484.

Order

The extension of time for Application Number G-13998, Permit Number G-12998, therefore, is approved. The deadline for completing construction is extended to OCTOBER 1, 2025. The deadline for applying water to full beneficial use is extended to OCTOBER 1, 2025.

DATED: December 10, 2003


Paul R. Cleary, Director

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Attachment B

Well Logs

Permit G-18971 Claim of Beneficial Use – City of Halsey

RECEIVED

WELL I.D.# L10960

APR 30 1998

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

WATER RESOURCES DEPT. (START CARD) # SALEM, OREGON

92262

LINN 51585

Instructions for completing this report are on the last page of this form.

(1) OWNER: CITY OF HALSEY Well Number 773 First St. P.O. Box 10 HALSEY ORE 97348

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

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

(4) PROPOSED USE: [] Domestic [] Community [] Industrial [] Irrigation [] Thermal [] Injection [] Livestock [X] Other Municipal

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 83'6" Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds. Row 1: 16", 0', 105', cement, 0', 34', 69 sacks

How was seal placed: Method [] A [] B [X] C [] D [] E [] Other

Backfill placed from 83.5 ft. to 105 ft. Material CEMENT Gravel placed from 34 ft. to 64 ft. Size of gravel 3/8" round

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Row 1: 12", 15', 49'-9", .375", [X], [], [X], []

Final location of shoe(s) NO SKIRT

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/plug size, Casing, Liner. Row 1: 49'-9", 70', 90, [], [], P. SIZE, [], []

(8) WELL TESTS: Minimum testing time is 1 hour [X] Pump [] Bailer [] Air [] Flowing Artesian Yield 250 GPM Drawdown 43' Drill stem at Time 24 HRS.

Temperature of water 57° Depth Artesian Flow Found Was a water analysis done? [X] Yes By whom WATERLAB 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 LINN Latitude Longitude Township 145 N or S Range 4W E or W. WM. Section 1 SE 1/4 NW 1/4 Tax Lot 3300 Lot Block Subdivision Street Address of Well (or nearest address) WEST 4th ST., HALSEY, ORE

(10) STATIC WATER LEVEL: 5 ft. below land surface. Date 4-8-98 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 45'

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 45', 70', 250 GPM, 5'

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Rows include: BROWN CLAY (0' to 12'), GRAY CLAY (12' to 23'), GRAY CLAY W/SOME GRAVEL (23' to 29'), GRAVEL, SMALL-MEDIUM, BROWN SAND W/BROWN CLAY (29' to 45'), SMALL-LARGE GRAVEL, BROWN FINE-COARSE SAND W/SOME BROWN CLAY W.B. (45' to 70' 5'), BLUE GRAY CLAY W/ GRAVEL (70' to 75'), BROWN+GRAY CLAY (75' to 82'), GRAY SANDY CLAY W/SOME SMALL GRAVEL (82' to 100'), GRAY CLAY (100' to 105')

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Date started DECEMBER 17, 1997 Completed APRIL 16, 1998 (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 the best of my knowledge and belief.

Signed Date WWC Number

(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 Michael Waldrop WWC Number 633 Date APRIL 29, 98

STATE OF OREGON
WATER SUPPLY WELL REPORT

LINN 64856

WELL I.D. LABEL#	L143514
START CARD #	1076467
ORIGINAL LOG #	

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

4/21/2025

(1) LAND OWNER Owner Well I.D. 6657
 First Name _____ Last Name _____
 Company CITY OF HALSEY
 Address 100 HALSEY ST.
 City HALSEY State OR Zip 97348

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (complete 2a & 10) Abandonment (complete 5a)

(2a) PRE-ALTERATION
 Dia + From To Gauge Stl Plstc Wld Thrd
 Casing: _____
 Material From To Amt sacks/lbs
 Seal: _____

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

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

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
 Depth of Completed Well 82.50 ft.

BORE HOLE		SEAL		sacks/lbs			
Dia	From	To	Material	From	To	Amt	
16	0	100	Bentonite	0	15	12	S
					Calculated	11.8	
			Cement	15	30	35	S
					Calculated	15.2	

Seal placement method: A B C D E Other: POURED DRY
 Backfill placed from 82.5 ft. to 100 ft. Material 3/4" CRUSHED ROCK
 Filter pack from 30 ft. to 82.5 ft. Material QUARTZ GRAVE Size 1/4" x 1/
 Explosives used: Type _____ Amount _____
 Seal Placement Begin Date 4/3/2025 Begin Time 12 15

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
 Proposed Amount _____ Actual Amount _____

(6) CASING/LINER

C/L	Dia	+	From	To	Gauge	Mat. Type	Wld	Thrd	Shoe	Location
C	12	<input checked="" type="checkbox"/>	2	38	0.375	ST	<input checked="" type="checkbox"/>			
C	12		67	82.5	0.375	ST	<input checked="" type="checkbox"/>			

Temp casing Yes Dia 16 From + 0 To 100

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type Wrap rib _____ Material Stainless steel

Perf/ Screen	Casing/ Screen	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ Pipe size
Screen	Casing	12	38	67	.1			Pipe Size

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

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Pump	155	32.6	76	8
Pump	184.9	60.2	76	3

Temperature 61 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below) TDS amount 336 ppm
 From _____ To _____ Description _____ Amount _____ Units _____

(9) LOCATION OF WELL (legal description)
 County LINN Twp 14.00 S N/S Range 4.00 W E/W WM
 Sec 1 NE 1/4 of the SE 1/4 Tax Lot 3300
 Tax Map Number _____ Lot _____
 Lat _____ " or 44.38083333 DMS or DD
 Long _____ " or -123.11222222 DMS or DD
 Street address of well Nearest address
 1133 W. 4TH ST. - HALSEY, OR 97348

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration Completed Well	Date	SWL(psi)	+ SWL(ft)
	4/17/2025		3.2

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 25.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
4/15/2025	25	67	184		3.2
1/24/2025	95	100	100		3.2

(11) WELL LOG Ground Elevation 284.56 FT

Material	From	To
Gravel fill	0	1
Brown clay	1	19
Cemented gravel	19	21
Gray clay	21	25
Dirty gravel	25	47
Sandy, silty muck	47	49
Dirty gravel medium to large	49	60
Sand & gravel	60	67
Brown blue clay	67	70
Blue clay	70	80
Blue clay sandy	80	90
Sandy, less clay	90	95
Blue gray sand	95	99.9
Silty sand	99.9	100

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Construction Begin Date 1/23/2025 Begin Time 08 00 End Date 4/17/2025

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

(bonded) Water Well Constructor Certification
 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
 License Number 1684 Date 4/21/2025
 Signed BRET JONES (E-filed)
 Drilling Company: JONES DRILLING CO., INC.

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WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

LINN 64856

4/21/2025

Map of Hole

STATE OF OREGON
WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301
(503)986-0900



LOCATION OF WELL

Latitude: 44.38083333 Datum: WGS84
Longitude: -123.11222222

Township/Range/Section/Quarter-Quarter Section:
WM14.00S4.00W1NESE

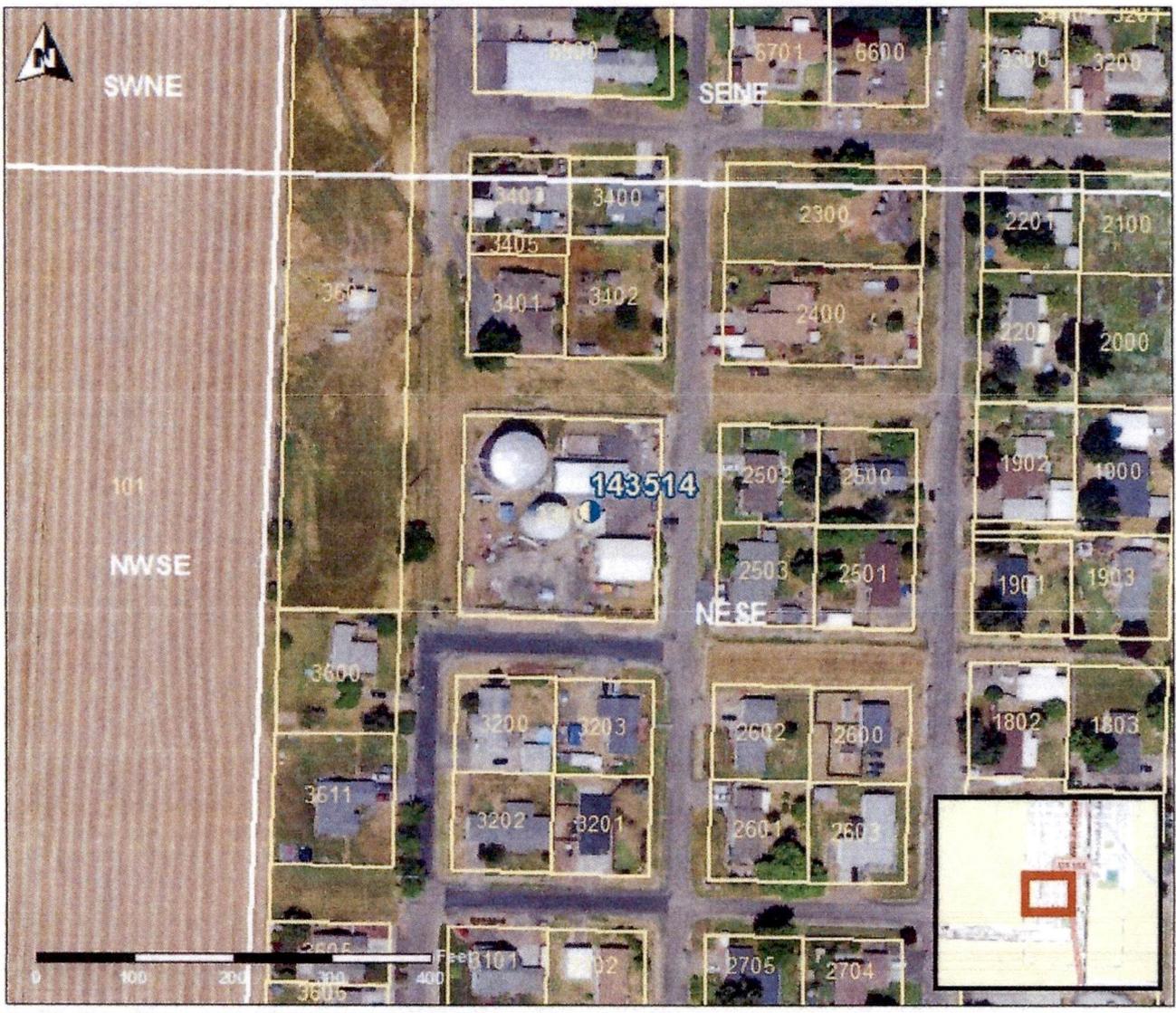
Address of Well:
1133 W. 4TH ST. - HALSEY, OR 97348

Well Label: 143514

Printed: April 21, 2025

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



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Attachment C

Pump Calculations

Permit G-18971 Claim of Beneficial Use – City of Halsey

Well 98, LINN 51585

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 = 90
PSI = 25

Results Calculated

(hp)(efficiency) = 105.6
Head based on psi = 63.5
Total dynamic head = 153.5
(head + lift)

Pump Capacity = 0.69 cubic feet per second

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Well 24, LINN 64856

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 = 1
Efficiency = 7.04
Lift = 22
PSI = 25

Results Calculated

(hp)(efficiency) = 7.04
Head based on psi = 63.5
Total dynamic head = 85.5
(head + lift)

Pump Capacity = 0.08 cubic feet per second

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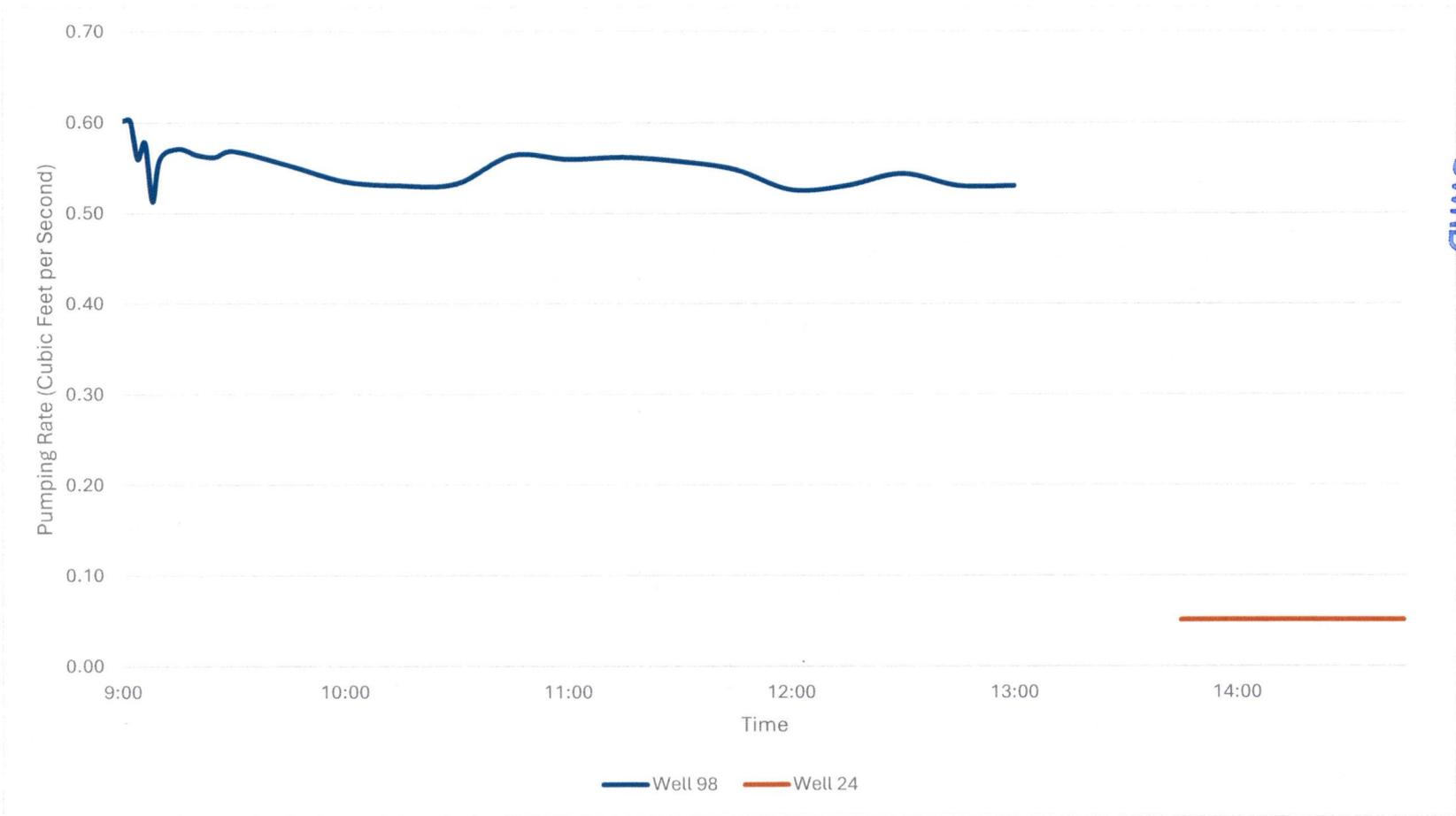
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Attachment D

Measured Pump Capacity

Permit G-18971 Claim of Beneficial Use – City of Halsey

Measured Pumping Rates - Well 98 and Well 24
September 18, 2025



Pumping Rate Well 98 = 0.55 Cubic Feet per Second
Pumping Rate Well 24 = 0.05 Cubic Feet per Second

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Attachment E

Claim of Beneficial Use Map

Permit G-18971 Claim of Beneficial Use – City of Halsey