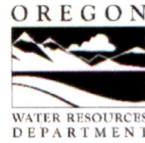


# Application for a Permit to Use Groundwater



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

## SECTION 1: APPLICANT INFORMATION AND SIGNATURE

### Applicant

NAME BOUNTIFUL FARMS NURSERY (C/O: BLAKE NELSON, CFO)			PHONE (HM)
PHONE (WK) (503) 989-9290	CELL		FAX
ADDRESS 17280 BOONES FERRY ROAD NE			
CITY WOODBURN	STATE OR	ZIP 97071	E-MAIL*

### Organizations

NAME TODD NELSON FAMILY, LLC			PHONE	FAX
ADDRESS 17280 BOONES FERRY ROAD NE			CELL	
CITY WOODBURN	STATE OR	ZIP 97071	E-MAIL*	
NAME BLAKE NELSON FAMILY, LLC			PHONE	FAX
ADDRESS 17280 BOONES FERRY ROAD NE			CELL	
CITY WOODBURN	STATE OR	ZIP 97071	E-MAIL*	

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

AGENT / BUSINESS NAME BOB LONG, CWRE (CWM-H2O, LLC)			PHONE (503) 954 – 1326	FAX
ADDRESS 1319 SE MLK JR BLVD, SUITE 204			CELL	
CITY PORTLAND	STATE OR	ZIP 97214	E-MAIL* BOB.LONG@CWMH2O.COM	
AGENT / BUSINESS NAME STEVE SHROPSHIRE, ATTORNEY, JORDAN-RAMIS			PHONE (541) 647 – 2979	FAX
ADDRESS 360 SW BOND STREET, SUITE 510			CELL	
CITY BEND	STATE OR	ZIP 97702	E-MAIL* STEVE.SHROPSHIRE@JORDANRAMIS.COM	

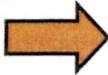
Note: Attach multiple copies as needed

\* By providing an e-mail address, consent is given to receive all correspondence from the Department electronically. (Paper copies of the proposed and final order documents will also be mailed.)

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**By my signature below I confirm that I understand:**

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.



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

Blake Nelson                      Blake Nelson, CFO                      7 Dec 2022  
Applicant Signature                      Print Name and Title if applicable                      Date

\_\_\_\_\_  
Applicant Signature                      Print Name and Title if applicable                      Date

**SECTION 2: PROPERTY OWNERSHIP**

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- YES, there are no encumbrances.
- YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
- NO, I have a recorded easement or written authorization permitting access.
- NO, I do not currently have written authorization or easement permitting access.
- NO, written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
- NO, because water is to be diverted, conveyed, and/or used only on federal lands.

**Affected Landowners:** List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. *(Attach additional sheets if necessary).*

*-N/A: All lands included in the place of use and that are crossed by the proposed distribution system are owned by the Applicant.*

**Legal Description:** You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

**-See Attachment 2.**

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**SECTION 3: WELL DEVELOPMENT**

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
#1 (MARI-1599)	Unnamed tributary of Mill Creek	~1,390 ft	5-10 ft
#2 (MARI-70617)		~1,750 ft	5-10 ft

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (*attach additional sheets if necessary*).

*-The two proposed POAs are both located on properties surrounding the proposed place of use and owned by the Applicant (Bountiful Farms Nursery). Wells #1 and #2 are located on the Applicant's property adjoining the POU to the south and are contiguous with the proposed POU.*

*-The unnamed tributary of Mill Creek used to extend in an intermittent drainage channel across the Applicant's property. This channel has since been tiled. The distances shown above are to the closest open-channel portion of the drainage feature as it emerges from the tiles off of the Applicant's property to the east. As a result, both proposed POAs are further than ¼ mile from surface water. Evidence of this tiling is included in Attachment 3.*

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**SECTION 3: WELL DEVELOPMENT, continued**

**Total maximum rate requested: 700 GPM** (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

**The table below must be completed for each source to be evaluated or the application will be returned.** If this is an existing well, the information may be found on the applicable well log. *(If a well log is available, please submit it in addition to completing the table.)* If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

WELL NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	ARTESIAN?	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME
#1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MARI-1599	<input type="checkbox"/>	12"	0-160 ft	<b>Perforations:</b> 133-142 ft	0-100 ft (bentonite)	112 ft (12/1/1972)	Willamette Lowland Basin-fill Aquifer	160 ft	700 gpm	444.7 AF
#2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MARI-70617	<input type="checkbox"/>	12-16"	0-327.5 ft	<b>0.10 Screen:</b> 269.91-277.5 ft <b>0.25 Screen:</b> 277.5-301.0 ft	0-37 ft (bentonite)	98 ft (9/30/2022)		327.5 ft	700 gpm	

\* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.  
 \*\* A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.  
 \*\*\* Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

\*MARI-1599 is constructed within a sand and gravel layer of the Willamette Lowland Basin-fill Aquifer system logged between 100 and 143 ft bgs. The Willamette Lowland Basin-fill Aquifer consists of successive layers of sand and gravel within silt and clay, all hydraulically connected on the regional and basin scale. MARI-70617, a newly constructed well, is constructed deeper within the Basin-fill Aquifer and pumps from a sandy and gravel layer from 267 to 301 ft bgs. Static water levels collected during the drilling of MARI-70617 suggest the same or very similar heads within these independent sandy and gravel layers within the Willamette Lowland Basin-fill Aquifer.

\*Well logs are included as Attachment 4.

\*The requested rate of 700 gpm is 70% of the maximum rate allowable for the acreage under the proposed POU. The Applicant contends that 700 gpm is a reasonable rate for the 88.94 acres of nursery proposed, is less than large nursery operation and irrigation rights already issued in the surrounding area, and is within the capacity of the resource and the proposed POAs on this application.

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**SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION**

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

To answer the following questions, use the map provided in [Attachment 3](#) or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:

[https://apps.wrd.state.or.us/apps/misc/lkp\\_trsqq\\_features/](https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/)

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

**Upper Columbia - OAR 690-033-0115 thru -0130**

Is the well or proposed well located in an area where the Upper Columbia Rules apply?

Yes  No

**If yes, you are notified** that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

**If yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:**

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

**Lower Columbia - OAR 690-033-0220 thru -0230**

Is the well or proposed well located in an area where the Lower Columbia rules apply?

Yes  No

**If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified** that the Water Resources Department will determine, by reviewing

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recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

**If yes, you will be required to provide the following information, if applicable.**

**Yes**  **No** The proposed use is for more than **one** cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

**If yes**, provide a description of measures to be taken to assure reasonably efficient water use:

*-The Applicant is committed to using water efficiently across the proposed place of use. On other properties the Applicant operates, high-efficiency irrigation methods are put in place to limit the amount of groundwater pumping required. Drip lines and efficient sprinklers are used where possible. The proposed place of use will likely be used for pot-in-pot nursery development. The pot-in-pot method of irrigation is highly efficient and results in very little to no runoff or waste.*

*The Applicant will regularly inspect and maintain the mainline that will transmit water from the source wells to the place of use to prevent leaks and loss of water. It is in the Applicant's best interest to limit pumping costs, so efficient application of water and loss prevention is a priority. Water will only be applied when necessary and will be done in a manner to prevent runoff.*

*The Applicant will meter and monitor water production and use in the place of use. The Applicant will operate the source wells in a manner to reduce drawdowns in the source aquifer, which is in the best interest of the Applicant and other water users in the area.*

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**Statewide - OAR 690-033-0330 thru -0340**

Is the well or proposed well located in an area where the Statewide rules apply?

**Yes**  **No**

**If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified** that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species." If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

**SECTION 5: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Nursery Use	Year-round	444.7 AF

**For irrigation use only: Nursery Use**

Please indicate the number of primary, supplemental and/or nursery acres to be irrigated (*must match map*).

Primary: 0 Acres

Supplemental: 0 Acres

Nursery Use: 88.94 Acres

If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: N/A, Nursery Use

- If the use is **municipal or quasi-municipal**, attach **Form M** N/A
- If the use is **domestic**, indicate the number of households: N/A (**Exempt Uses:** Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.)
- If the use is **mining**, describe what is being mined and the method(s) of extraction (*attach additional sheets if necessary*): N/A

**SECTION 6: WATER MANAGEMENT**

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**A. Diversion and Conveyance**

What equipment will you use to pump water from your well(s)?

Pump (give horsepower and type):

*TBD based on distribution and irrigation systems. Well #1 (MARI-1599), for example, is currently outfitted with a 50hp turbine pump. The other well will likely be fitted with similar systems.*

Other means (describe):

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water:

*Wells #1 and #2 will be connected to a distribution line northward to the proposed place of use. Water from either well will be able to irrigate any part of the proposed place of use through an integrated distribution system.*

**B. Application Method**

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)

*Water will be applied in the place of use through a combination of drip lines, big gun sprinklers, and hard set sprinkler systems. The nursery crop will be both in-ground and containerized. High-efficiency drip lines will be used for containerized plants.*

**C. Conservation**

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters (*attach additional sheets if necessary*).

*Water will be applied using the highest efficiency methods and equipment reasonably available. Water will be applied only when required and in a manner to prevent waste and reduce surface runoff. No riparian areas will be disturbed in the development of this water use.*

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**SECTION 7: PROJECT SCHEDULE**

- a) Date construction will begin: *Spring 2023*
- b) Date construction will be completed: *Spring 2023*
- c) Date beneficial water use will begin: *Summer 2023*

**SECTION 8: RESOURCE PROTECTION**

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

Water quality will be protected by preventing erosion and run-off of waste or chemical products.  
Describe: *Water will be applied at a rate and in a manner that reduces or prevents surface runoff.*

Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.  
**Note:** If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required.

Describe planned actions and additional permits required for project implementation:  
*No clearing of banks or riparian areas are planned for this project.*

Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:  
List: *N/A*

**SECTION 9: WITHIN A DISTRICT**

Check here if the point of appropriation (POA) or place of use (POU) are located within or served by an irrigation or other water district. *N/A*

Irrigation District Name	Address	
City	State	Zip

**SECTION 10: REMARKS**

*This application for a groundwater use permit for nursery use includes two existing POAs constructed within the Willamette Lowland Basin-fill Aquifer. The aquifer system is comprised of multiple layers of sand and gravel, interlayered with silt and clay, which are hydraulically interconnected regionally. OWRD monitoring data from local wells suggest that water levels in the aquifer are stable and that groundwater is available. Several example well level logs are included in Attachment 5 (MARI-59545, MARI-2218, MARI-50856, MARI-52712, MARI-17630, MARI-60942, MARI-893, MARI-2203). These wells, which are located in the immediate area of the proposed POU and are constructed to various depths within the target aquifer, demonstrate that water levels within the aquifer are stable. The lack of significant declines and examples of rising water levels in the area point to groundwater availability in the Willamette Lowland Basin-fill Aquifer. Recent groundwater applications and groundwater reviews for nearby properties, such as the GR for permit G-18039 in 2017, concluded that groundwater is not over-appropriated and is available.*



Furthermore, surface water bodies within 1-mile of the proposed POAs and place of use (Mill Creek and Senecal Creek) do not physically incise into the aquifer's water-bearing zones in the area. Although they may cross below the static water elevation of the confined aquifer at the proposed POAs within 1 mile of the proposed POAs, the closest location where Mill Creek or Senecal Creek incise below the elevation of the uppermost sand and gravel layer (~100 ft) is nearly 5-miles north of the place of use. Regardless, the static water level within the aquifer falls as the land surface elevation decreases to the north along the flow of these creeks. The aquifer is only indirectly connected to surface water in the area of the proposed use.

Well #1 (MARI-1599) is an approved POA on Certificate 47838.

- Attachment 1 – Application Map
- Attachment 2 – Place of Use Legal Description
- Attachment 3 – Evidence of Tiling of Unnamed Drainage of Mill Creek
- Attachment 4 – Well Logs for Proposed POAs
- Attachment 5 – Water Level Data for Nearby Willamette Aquifer Wells

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# Land Use Information Form



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

## NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

**This form is NOT required if:**

- 1) Water is to be diverted, conveyed, **and/or** used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or groundwater registration modification, **and all** of the following apply:
  - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
  - b) The application involves a change in place of use only;
  - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
  - d) The application involves irrigation water uses only.

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## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land use form and return it to the WRD. If no land use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0900.

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# Land Use Information Form

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

### Applicant

NAME BOUNTIFUL FARMS NURSERY (C/O: BLAKE NELSON, CFO)		PHONE (HM)	
PHONE (WK) (503) 989-9290	CELL	FAX	
ADDRESS 17280 BOONES FERRY ROAD NE			
CITY WOODBURN	STATE OR	ZIP 97071	E-MAIL* BOB.LONG@CWMH2O.COM (CWRE, AGENT)

### A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
4S	1W	31	SE 1/4	1500, 1600	EFU	<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	EFU
		32	NWSW	1600		<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
			SWSW			<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
5S	1W	5	NWNW	1600		<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
		6	NENE			<input type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
			NWNE	0200, 0300		<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input type="checkbox"/> Used	

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

- Marion County
- Outside of City UGB

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### B. Description of Proposed Use

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

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

Source of water:  Reservoir/Pond    Groundwater    Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: 444.7    cubic feet per second    gallons per minute    acre-feet

Intended use of water:  Irrigation    Commercial    Industrial    Domestic for \_\_\_\_\_ household(s)  
 Municipal    Quasi-Municipal    Instream    Other Nursery Use

Briefly describe:

*The permit application is for nursery irrigation from two existing wells on the Applicant's properties. The nursery will include in-ground and containerized trees and decorative plants.*

# For Local Government Use Only

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

**Please check the appropriate box below and provide the requested information**

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

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

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

Taxlots 04-1W-31-01500, 04-1W-31-01600, 05-1W-06A-00200 and 05-1W-06A-00300 were checked in their entirety, including portions of the taxlot that might cross section lines. No other taxlots were reviewed.

NAME Nicole Inman		TITLE: Associate Planner
SIGNATURE <i>Nicole Inman</i>	PHONE: 503-588-5038	DATE: 11/4/2022
GOVERNMENT ENTITY Marion County Planning		

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



**Receipt for Request for Land Use Information**

Applicant name: \_\_\_\_\_

City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_

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# ATTACHMENT 2 - PLACE OF USE LEGAL DESCRIPTION

Taxlots 1500 and 1600 (POU)

## Legal Description

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**Marion Co. Account No. 511332; 73.78 Acres:**

Beginning at an iron pipe in the Southern line of the Oliver Brisboit Donation Land Claim in Townships 4 and 5, South, Range 1 West of the Willamette Meridian, in Marion County, Oregon, said point is 44.755 chains North 70° 58' West from the Southeastern corner of said claim; thence North 70° 58' West along the Southern line of said claim 7.65 chains to an iron pin in the Northeastern corner of the John Whitney Donation Land Claim; thence North 70° 5' West along the Southern line of the Brisboit Claim 20.705 chains to an iron pipe; thence North 45° 8' East 32.355 chains to an iron pipe in the Northern line of said claim; thence South 59° East 26.395 chains along the Northern line of said claim to an iron pipe; thence South 45° 8' West 26.52 chains to the point of beginning, being a part of the Oliver Brisboit Donation Land Claim in Townships 4 and 5, South, Range 1 West of the Willamette Meridian, Marion County, Oregon.

**Marion Co. Acct No. 511341; 20 Acres:**

Beginning at a steel shaft at a point which is North 13° 11' East 21.64 chains and South 62° 19' East 36.748 chains from the Southwest corner of the Oliver Brisboit Donation Land Claim, in Township 4 South, Range 1 West of the Willamette Meridian, in Marion County, Oregon; thence North 45° 8' East 16.673 chains to an iron pipe in the Northern line of the Oliver Brisboit Claim; thence South 59° East along said Northern line 12.522 chains; thence South 45° 8' West 16.025 chains to a steel shaft; thence North 62° 19' West 12.727 chains to the point of beginning; being situated in said Oliver Brisboit Donation Land Claim in Section n31, in Township 4 South, Range 1 West of the Willamette Meridian, in Marion County, Oregon.

Together with that portion of vacated Hovenden Road, also known as County Road No. 506 adjoining the herein described tract of land that would attach thereto by Ordinance Recorded October 14, 1982, in Reel 292, Page 1741, Film Records for Marion County, Oregon.

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A tract of land situated in the Southeast and Southwest quarters of Section 31, Township 4 South, Range 1 West of the Willamette Meridian, and the Northwest and Northeast quarters of Section 6, Township 5 South, Range 1 West of the Willamette Meridian, in Marion County, Oregon, said tract being a portion of that tract of land described in Reel 3642, Page 109, Marion County Deed Records and that tract of land described in Reel 3682, Page 22, Marion County Deed Records and being more particularly described as follows:

Beginning at the most Northerly Northwest corner of the P.M. Gleason Donation Land Claim Number 49 in said Township and Range, said point also being the Northeast corner of that tract of land described in Reel 3682, Page 22, Marion County Deed Records; thence South 00°36'00" West; 1056.28 feet to the most Northerly corner of that tract of land described in Reel 1721, Page 168, Marion County Deed Records; thence South 33°10'39" East along the East line of said tract, 461.98 feet, more or less, to the North right-of-way of Boones Ferry Road (Market Road 64); thence South 61°12'21" West along said North right-of-way, 487.98 feet to a point of curve; thence along the arc of a 848.51 foot radius curve to the left, the long chord of which bears South 51°59'53" West 272.09 feet, a distance of 273.27 feet more or less to the South line of that tract of land described as Parcel 1 in Reel 938, Page 277, Marion County Deed Records; thence North 89°30'00" West along the South line of said Parcel 1, 235.00 feet more or less to the Southwest corner of said Parcel 1, said corner being on the East line of that tract of land described as Parcel 2 in Reel 938, Page 277, Marion County Deed Records; thence South 00°05'00" East along said East line, 13.70 feet to the Southeast corner of said tract; thence North 89°30'46" West along the South line of said tract 501.92 feet to the Northerly right-of-way of Crosby Road (County Road 505); thence North 73°48'07" West along said Northerly right-of-way, 68.07 feet to the Southwest corner of said Parcel 2; thence North 00°13'09" West along West line of said Parcel 2, 345.53 feet to the Northeast corner of that tract of land described in Reel 1275, Page 86, Marion County Deed Records; thence North 89°43'22" West along the North line of said tract, 324.49 feet to the Northwest corner thereof; thence South 01°50'16" West along the East line of said tract, 333.07 feet to the Northerly right-of-way of said Crosby Road (County Road 505); thence North 89°33'22" West along said Northerly right-of-way, 255.65 feet to the West line of that tract of land described in Reel 1275, Page 86, Marion County Deed Records; thence North 00°11'00" West along said West line, 1324.19 feet to the South line of Whitney's Petmina Acres as recorded in Volume 8, Page 112, Book of Town Plats, Marion County, Oregon; thence North 89°42'00" West along said South line, 219.90 feet to the Southeast corner of that tract of land described in Reel 3603, Page 27, Marion County Deed Records; thence North 35°38'23" East 150.34 feet to the Northeast corner of said tract; thence North 70°22'05" West 869.01 feet to the Easterly right-of-way of Interstate 5; thence North 39°51'14" East 755.45 feet to the Southwest corner of that tract of land described in Reel 3642, Page 109, Marion County Deed Records; thence South 70°22'00" East 392.04 to the Southeast corner thereof; thence North 35°36'20" East 300.23 feet to the Northeast corner thereof; thence South 70°22'00" East 1827.80 feet to the point of beginning and containing 99.23 acres of land, more or less.

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EXHIBIT "A"

Beginning at an iron rod in the County Road which is North 89° 30' West 356.7 feet, 254.0 feet South 38° 24' West and North 73° 47' West 696.2 feet from the Southeast corner of the John Whitney Donation Land Claim; thence North 73° 47' West 47.3 feet to an iron pipe; thence North 89° 30' West along the County Road 547.7 feet to an iron pipe; thence North 8° 11' West 1345.0 feet to an iron pipe; thence South 89° 31' East 593 feet to an iron pipe; thence South 0° 11' East 1357.8 feet to the place of beginning, in Township 5 South, Range 1 West of the Willamette Meridian in Marion County, Oregon.

SUBJECT TO:

1. Taxes for the fiscal year 1995-96, a lien in an amount to be determined, but not yet payable.
2. The assessment and tax rolls disclose that the premises herein described have been specifically assessed as Farm Use Land. If the land becomes disqualified for the special assessment under the statute, an additional tax may be levied for previous years in which the farm use assessment was in effect for the land and in addition thereto a penalty may be levied if notice of disqualification is not timely given.
3. The rights of the public in and to that portion of the premises herein described lying within the limits of roads, streets and highways.

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Complete Water Management



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**ATTACHMENT 3**  
**PHOTOGRAPHS OF TILED DRAINAGE**  
**Site Visit on November 19, 2021**

These images are taken from the northern property boundary looking south along the former surface water drainage. The culvert structure is visible in the foreground, with the wellhouse for MARI-1599 in the background.





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954-1326**

### **PHOTOGRAPHS OF TILED DRAINAGE Site Visit on November 19, 2021**

These images are taken from the eastern property boundary looking to the northwest across Bountiful Farms Nursery along the former surface water drainage. The end of the culvert structure is visible in the foreground, with the wellhouse for MARI-1599 in the background.

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.

1599  
MARIAN

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

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ATTACHMENT 4

State Well No.

55/1W-6 ab

State Permit No.

G5986

(1) OWNER:

Well #1

Name Paul Wanner

Address Rte Box 244 Woodburn, Oregon

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary  Driven   
Cable  Jetted   
Dug  Bored

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded

12" Diam. from 0 ft. to 160 ft. Gage .250

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used Millknife

Size of perforations 1/2 in. by 3 in.

160 perforations from 143 to 142 ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:

Well screen installed?  Yes  No

Manufacturer's Name

Type Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No. If yes, by whom? driller

Yield: 500 gal./min. with 53 ft. drawdown after 8 hrs.

750 " 103 " 8 "

" " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

perature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite

Well sealed from land surface to 100 ft.

Diameter of well bore to bottom of seal 25 in.

Diameter of well bore below seal 15 1/2 in.

Number of sacks of cement used in well seal sacks

Number of sacks of bentonite used in well seal 39 sacks

Brand name of bentonite Yellowstone

Number of pounds of bentonite per 100 gallons of water 60 lbs./100 gals.

Was a drive shoe used?  Yes  No Plugs Size: location ft.

Did any strata contain unusable water?  Yes  No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed?  Yes  No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marian Driller's well number

1/4 1/4 Section 6 T. 5S R. 1W W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 112 ft.

Static level 22 ft. below land surface. Date 12/1/72

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 160 ft. Depth of completed well 160 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Surface	0	3	
Brown sandy clay	3	35	
Blue sandy clay	35	80	
Blue clay	80	100	
Sand	100	112	
Sand and gravel	112	143	
Sandy clay (blue)	143	155	
Blue clay	155	160	

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Work started November 17 72 Completed December 1 1972  
Date well drilling machine moved off of well December 3 1972

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] John D. Miller Date Dec 4, 1972  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 26

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 Truman Miller  
(Person, firm or corporation) (Type or print)  
Address P. O. Box 341 Hubbard, Oregon 97032  
[Signed] John T. Miller  
(Water Well Contractor)  
Contractor's License No. 277 Date December 4, 1972

STATE OF OREGON  
WATER SUPPLY WELL REPORT

Well #2 MARI 70617

WELL I.D. LABEL# 144157  
START CARD # 1055134  
ORIGINAL LOG #

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

10/17/2022

(1) LAND OWNER Owner Well I.D. \_\_\_\_\_  
First Name BRENT Last Name NELSON  
Company BRENT NELSON FAMILY LLC  
Address 17280 BOONES FERRY RD,  
City WOODBURN State OR Zip 97071

(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 327.50 ft.  
BORE HOLE  
Dia From To Material From To Amt sacks/lbs  
20 0 37 Bentonite Chips 0 37 53 S  
16 37 341 Calculated 46  
Calculated

How was seal placed: Method  A  B  C  D  E  
 Other OAR 690-210-0340  
Backfill placed from 327.5 ft. to 341 ft. Material CEMENT  
Filter pack from 247.5 ft. to 327.5 ft. Material GRAVEL Size 1/4-10  
Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE  
Proposed Amount \_\_\_\_\_ Actual Amount \_\_\_\_\_

(6) CASING/LINER  
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  
16 2 267.33 .375  
12 247.5 327.5 .250  
Shoe  Inside  Outside  Other Location of shoe(s) 267.33  
Temp casing  Yes Dia \_\_\_\_\_ From + \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
Perforations Method \_\_\_\_\_  
Screens Type V WIRE Material Stainless  
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/  
Screen Liner Dia From To width length slots pipe size  
Screen Casing 12 269.91 277.5 .1  
Screen Casing 12 277.5 301 .25

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
1000 149 228 5  
Temperature 54 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS amount 109 ppm  
From To Description Amount Units

(9) LOCATION OF WELL (legal description)  
County MARION Twp 5.00 S N/S Range 1.00 W E/W WM  
Sec 6 NW 1/4 of the NE 1/4 Tax Lot 200  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ or 45.16990898 DMS or DD  
Long \_\_\_\_\_ or -122.85502827 DMS or DD  
 Street address of well  Nearest address  
17091 BOONES FERRY RD, WOODBURN, OREGON

(10) STATIC WATER LEVEL  
Date SWL(psi) + SWL(ft)  
Existing Well / Pre-Alteration \_\_\_\_\_  
Completed Well 9/30/2022 \_\_\_\_\_ 98  
Flowing Artesian?  Dry Hole?   
WATER BEARING ZONES Depth water was first found 133.50  
SWL Date From To Est Flow SWL(psi) + SWL(ft)  
3/2/2022 133.5 136 \_\_\_\_\_ 46  
3/10/2022 176 208 \_\_\_\_\_ 47  
3/14/2022 212 214 \_\_\_\_\_ 47  
4/19/2022 263 300.5 \_\_\_\_\_ 51

(11) WELL LOG Ground Elevation \_\_\_\_\_  
Material From To  
Topsoil 0 1  
Clay, brown, medium 1 12  
Clay, Greenish gray, hard 12 18  
Clay dark greenish gray, medium, sticky 18 53  
Silt, dark greenish gray, Sandy 53 55  
Silt, dark greenish gray, medium 55 58  
Clay, Greenish gray, medium, sticky 58 92  
Clay, gray, hard, sticky 92 94  
Silt, gray, Sandy, hard 94 103  
Clay, olive gray, Sandy, hard 103 109  
Clay bound sand and gravel, gray 109 133.5  
Sand and gravel, loose, black 133.5 136  
Clay, greenish gray, hard, sticky 136 145  
Clay, Dark gray, medium, sticky 145 152  
Clay, brown, medium 152 160  
Clay, gray, hard, sticky 160 164  
Clay, greenish gray, hard, sticky 164 176  
Silt, dark greenish gray, Sandy 176 183  
Sand, black, fine, greenish gray silt 183 190  
Date Started 2/16/2022 Completed 9/30/2022

(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 1704 Date 10/16/2022  
Signed LARRY AMOS (E-filed)

(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 783 Date 10/17/2022  
Signed IVAN GROSSEN (E-filed)  
Contact Info (optional) \_\_\_\_\_

**10/17/2022**

**(2a) PRE-ALTERATION**

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
					○ ○			
					○ ○			
					○ ○			
Material					From	To	Amt	sacks/lbs

**(5) BORE HOLE CONSTRUCTION**

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

**FILTER PACK**

From	To	Material	Size

**(6) CASING/LINER**

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

**(7) PERFORATIONS/SCREENS**

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

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

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

**Water Quality Concerns**

From	To	Description	Amount	Units

**(10) STATIC WATER LEVEL**

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

**(11) WELL LOG**

Material	From	To
Black sand and gravel loose	190	207
Gravel, black sand, cobbles	207	208
Clay, greenish gray, hard, sticky	208	212
Soft clay stone, Clay greenish gray, San	212	214
Clay, greenish gray, hard, sticky	214	219
Silt, dark greenish gray, fine, Sandy	219	224
Clay, greenish gray, hard, sticky	224	228
Gravel and sand, clay bound, greenish gr	228	239
Clay, dark gray, medium, Sandy	239	244
Clay, dark greenish gray, hard, sticky	244	259
Clay, greenish gray, medium, sticky	259	263
Silt, dark gray, Sandy, hard	263	267
Gravel, sand, in clay, hard	267	271
Gravel, black sand, cobbles, loose	271	300.5
Silt, Sandy, greenish gray	300.5	308
Silt, gray, hard and soft bedded	308	315
Silt, brown, hard	315	318
Silt, gray, hard	318	320
Clay, greenish gray, hard, sticky	320	332
Clay, greenish gray, medium	332	341

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**Comments/Remarks**

Bottom plate 327.5 FT  
Lift bar 1.5' above bottom

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

MARI 70617


10/17/2022

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Map of Hole

<p><b>STATE OF OREGON WELL LOCATION MAP</b></p>	<p><b>Oregon Water Resources Department</b> 725 Summer St NE, Salem OR 97301 (503)986-0900</p>	
<p>This map is supplemental to the WATER SUPPLY WELL REPORT</p>		
<p><b>LOCATION OF WELL</b></p>	<p><b>Well Label: 144157</b></p>	
<p>Latitude: 45.16990898 Datum: WGS84</p>	<p><b>Printed: October 17, 2022</b></p>	
<p>Longitude: -122.85502827</p>	<p><small>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.</small></p>	
<p>Township/Range/Section/Quarter-Quarter Section:</p>	<p><small>Provided by well constructor</small></p>	
<p>WM5.00S1.00W6NWNE</p>		
<p>Address of Well:</p>		
<p>17091 BOONES FERRY RD, WOODBURN, OREGON</p>		



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### Groundwater Levels for MARI 59545

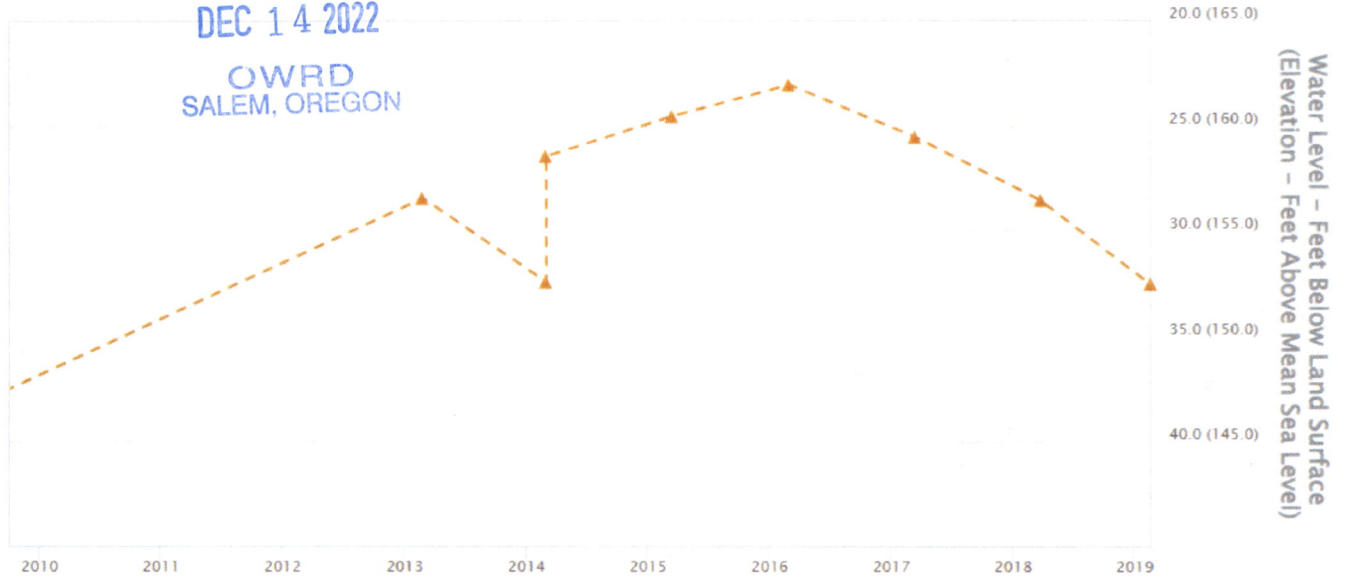


Zoom All

Oct 4, 2009 - Feb 17, 2019

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Total Depth: 231 ft

Water-bearing Material: Sand & Gravel

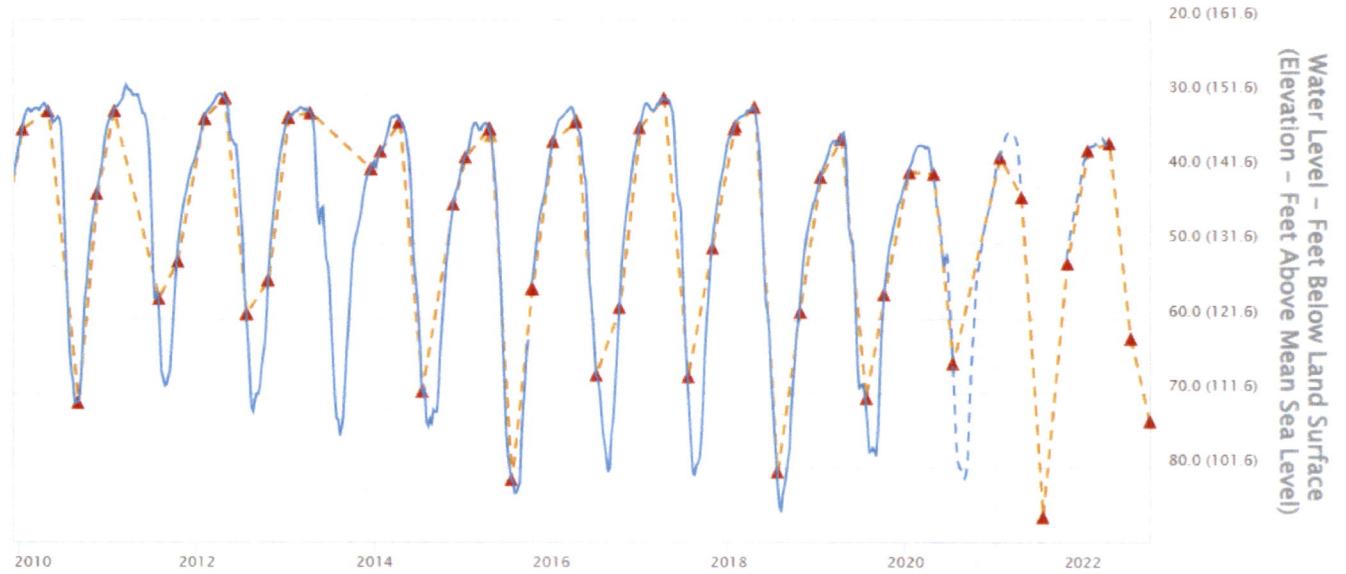
Located ~4,000 ft NE of Well #1

### Groundwater Levels for MARI 2218



Zoom All

Dec 8, 2009 - Oct 3, 2022



Total Depth: 200 ft

Water-bearing Material: Sand & Gravel

Located ~5,100 ft SW of Well #2



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### ATTACHMENT 5 WATER LEVEL DATA FOR NEARBY WILLAMETTE AQUIFER WELLS

These plots show water level data available since approximately 2010 from the OWRD Groundwater Information System (GWIS) or data connected to the water rights database.

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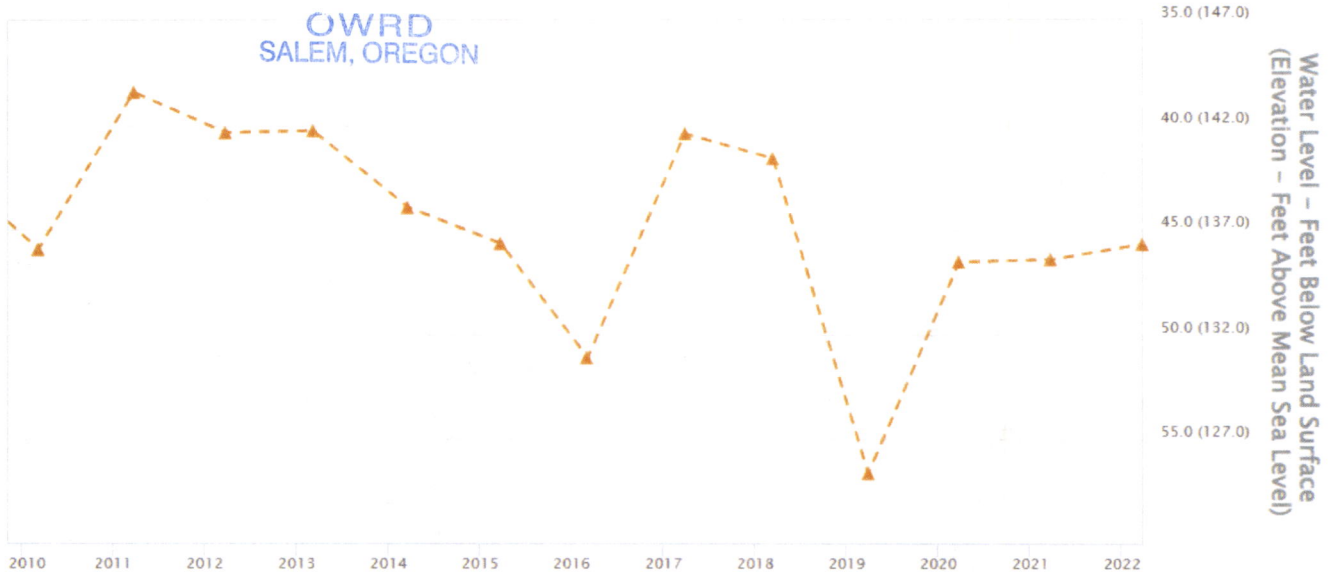
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### Groundwater Levels for MARI 50856



Zoom All

Nov 9, 2009 - Mar 21, 2022



Total Depth: 315 ft

Water-bearing Material: Sand & Gravel

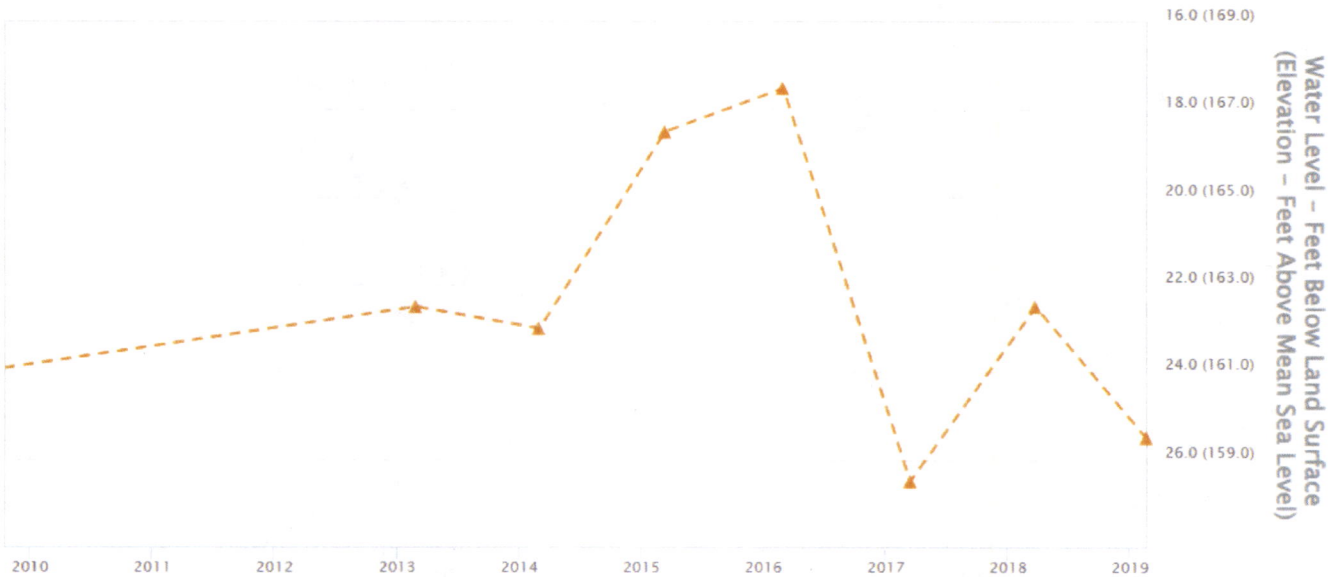
Located ~1,900 ft SW of Well #2

### Groundwater Levels for MARI 52712



Zoom All

Oct 19, 2009 - Feb 17, 2019



Total Depth: 167 ft

Water-bearing Material: Sand & Gravel

Located ~3,200 ft N of Well #1



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## ATTACHMENT 5 WATER LEVEL DATA FOR NEARBY WILLAMETTE AQUIFER WELLS

These plots show water level data available since approximately 2010 from the OWRD Groundwater Information System (GWIS) or data connected to the water rights database.

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Groundwater Levels for MARI 2203

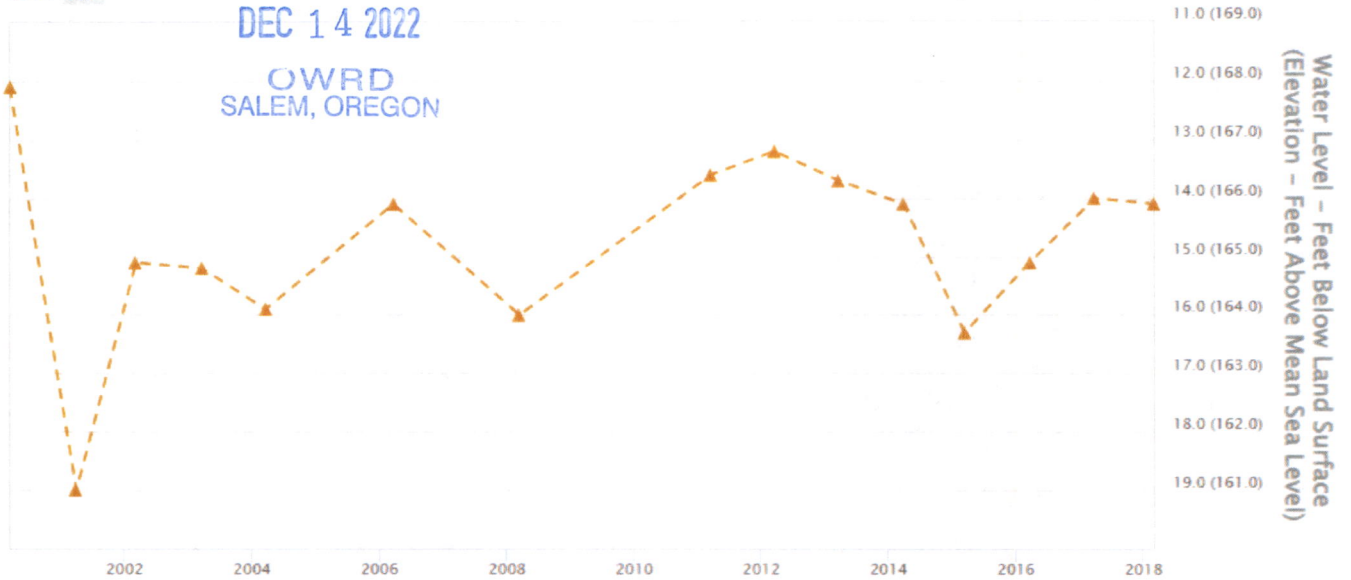


Zoom All

Mar 14, 2000 -- Mar 2, 2018

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Total Depth: 134 ft

Water-bearing Material: Sand & Gravel

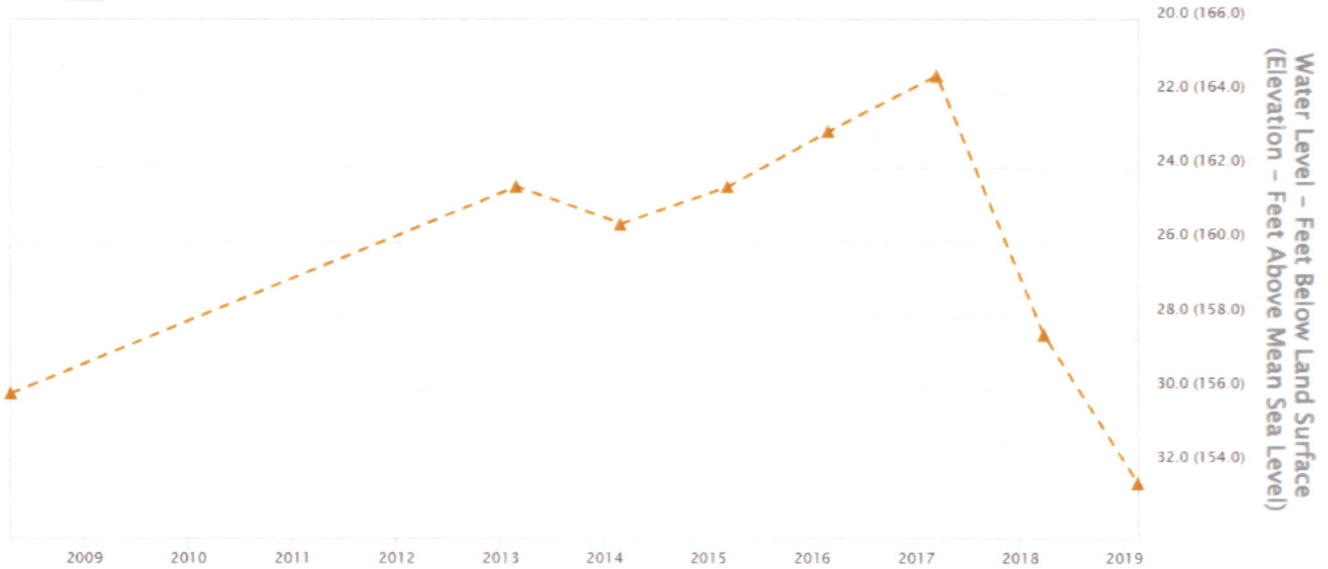
Located ~7,800 ft W of Well #1

Groundwater Levels for MARI 893



Zoom All

Apr 17, 2008 -- Feb 17, 2019



Total Depth: 147 ft

Water-bearing Material: Sand & Gravel

Located ~4,050 ft NE of Well #1



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 Portland, Oregon 97214(503)  
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**ATTACHMENT 5  
 WATER LEVEL DATA FOR NEARBY  
 WILLAMETTE AQUIFER WELLS**

These plots show water level data available since approximately 2010 from the OWRD Groundwater Information System (GWIS) or data connected to the water rights database.



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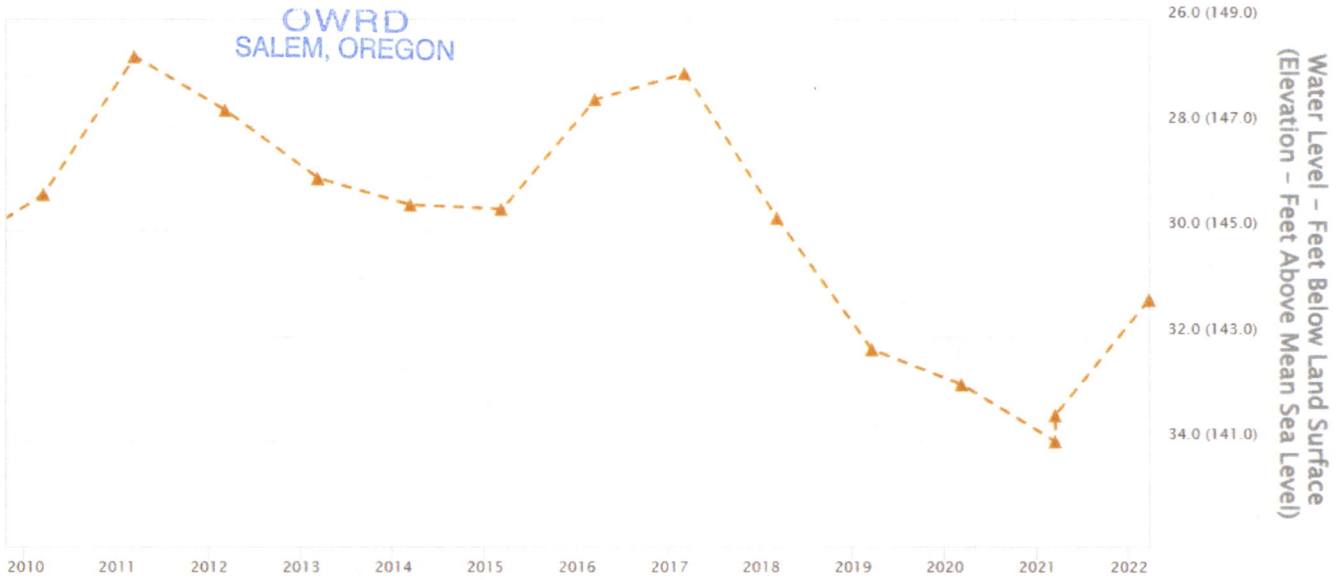
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### Groundwater Levels for MARI 17630



Zoom All

Oct 20, 2009 - Mar 21, 2022



Total Depth: 214 ft

Water-bearing Material: Sand & Gravel

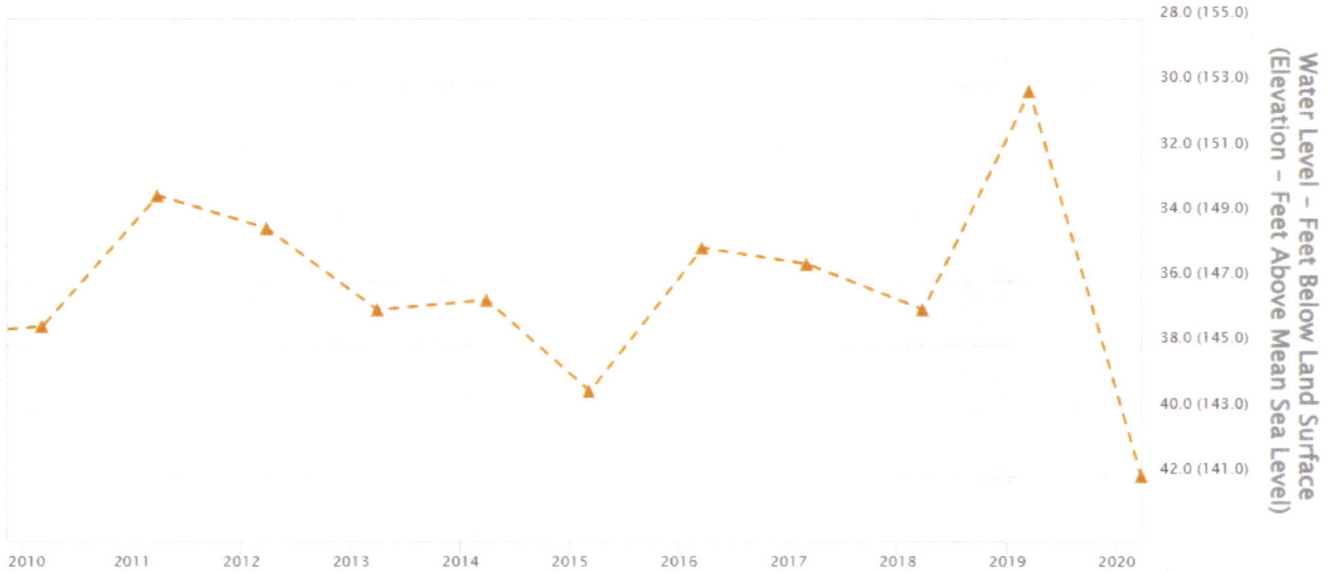
Located ~5,600 ft E of Well #1

### Groundwater Levels for MARI 60942



Zoom All

Nov 12, 2009 - Mar 23, 2020



Total Depth: 308 ft

Water-bearing Material: Sand & Gravel

Located ~5,400 ft N of Well #1

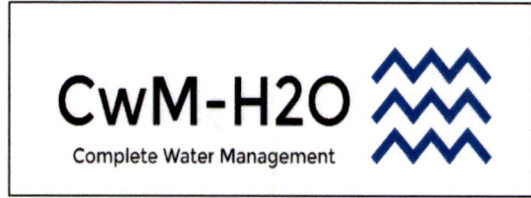


1319 SE MLK, Jr. Blvd, Suite 204  
Portland, Oregon 97214(503)  
954-1326

## ATTACHMENT 5 WATER LEVEL DATA FOR NEARBY WILLAMETTE AQUIFER WELLS

These plots show water level data available since approximately 2010 from the OWRD Groundwater Information System (GWIS) or data connected to the water rights database.

# Document Transmittal Form



<b>Date:</b>	December 13, 2022
<b>Project Name:</b>	2120002 – Bountiful GW App

<b>Client Name:</b>	Blake Nelson, Bountiful Farms Nursery
<b>Address:</b>	17280 Boones Ferry Road NE, Woodburn, OR 97071
<b>Staff sending document:</b>	IG/KS

<b>Document Type:</b>	Letter	Report	Other: Application
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These are transmitted as checked below:

<b>For Review/Approval</b>	<b>For OWRD Submittal</b>	<b>Approved as noted</b>
<b>For your Use</b>	<b>Approved as submitted</b>	<b>Resubmit copies for approval</b>
<b>Returned for Corrections</b>		

**Comments:**

The Client returned signatures and check for associated OWRD fees on December 12, 2022.

The package was assembled and prepared for mailing to OWRD for submittal on December 13, 2022.

**Included:**

- Cover letter to OWRD
- Application document (signed by Applicant)
- LUCS Form with County Signature
- Att 1 – Application Map
- Att 2 – Legal Descriptions of Property
- Att 3 – Evidence of Drainage Tiling Documentation
- Att 4 – Well Logs for Proposed POAs
- Att 5 – Water Level Data for Nearby Wells in Target Aquifer
- Check #78900 for \$3,410 for Application Fee

RECEIVED  
 DEC 14 2022  
 OWRD  
 SALEM, OREGON



December 13, 2022

Oregon Water Resources Department  
 Attn: Water Rights Services Division  
 725 Summer St. NE Ste A  
 Salem, Oregon 97301

**RE: SUBMITTAL OF AN APPLICATION FOR A PERMIT TO USE GROUNDWATER**

Dear OWRD Staff,

Please find accompanying this letter an application for a permit to use groundwater from Blake Nelson, CFO of Bountiful Farms Nursery, Applicant. The application proposes the use of groundwater from the Willamette Lowland Basin-fill Aquifer for nursery uses. The proposed points of appropriation include two existing wells on the property adjacent to the proposed place of use, also owned by the Applicant. CwM and the Applicant attended a pre-application meeting with OWRD staff on December 6, 2022 to discuss the application.

The standard attachments include the application map, legal descriptions of the property included in the proposed place of use, and an approved LUCS form from Marion County. A check from the Applicant (#78900) has also been included to cover the application fee of \$3,410. CwM and the Applicant have also included an attachment documenting the tiling of a small surface water drainage that is mapped as crossing the Applicant's property, the result of which is more than ¼-mile of separation between the proposed source wells and surface water. A final attachment includes example groundwater monitoring data for the target aquifer in the immediate area demonstrating stable water level conditions and groundwater availability.

Please let us know if there are any issues with processing this application or questions regarding the information included therein. Thank you for your assistance.

Sincerely,

**CwM H2O, L.L.C.**

A handwritten signature in blue ink, appearing to read "R. Long", is written over a light blue circular stamp.

Robert Long, CWRE

Enclosed:

- Application for a Permit to Use Groundwater (Blake Nelson of Bountiful Farms Nursery, Applicant)
  - Application Map
  - Legal Descriptions of POU Taxlots
  - LUCS Form with Signature
  - Tile Drainage and Groundwater Level Documentation Attachments
- Check for review fee (#78900)

**RECEIVED**  
**DEC 14 2022**  
**OWRD**  
**SALEM, OREGON**

## Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

### Include this checklist with the application

**Check that each of the following items is included.** The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- SECTION 1: Applicant Information and Signature
- SECTION 2: Property Ownership
- SECTION 3: Well Development
- SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- SECTION 5: Water Use
- SECTION 6: Water Management
- SECTION 7: Project Schedule
- SECTION 8: Resource Protection
- SECTION 9: Within a District
- SECTION 10: Remarks

#### Include the following additional items:

- Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt.
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.
- Fees - Amount enclosed: \$ **3,410**  
See the Department's Fee Schedule at [www.oregon.gov/owrd](http://www.oregon.gov/owrd) or call (503) 986-0900.
- Map that includes the following items:
  - Permanent quality and drawn in ink
  - Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
  - North Directional Symbol
  - Township, Range, Section, Quarter/Quarter, Tax Lots
  - Reference corner on map
  - Location of each diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
  - Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
  - ~~Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery~~
  - Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

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DEC 14 2022

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