

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 Richard J Hari			PHONE (HM)
PHONE (WK)	CELL 503-580-3935		FAX
ADDRESS 7793 Silverton Rd. N.E.			
CITY Salem	STATE OR	ZIP 97305	E-MAIL* info@harinursery.com

Organization

NAME Hari Farm & Nursery			PHONE	FAX
ADDRESS 7793 Silverton Rd. N.E.			CELL 503-580-3935	
CITY Salem	STATE OR	ZIP 97305	E-MAIL* info@harinursery.com	

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

AGENT / BUSINESS NAME			PHONE	FAX
ADDRESS			CELL	
CITY	STATE	ZIP	E-MAIL*	

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.)

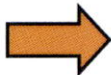
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By my signature below I confirm that I understand:

- 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.

<u>Richard Hari</u> Applicant Signature	Richard Hari - Owner Print Name and Title if applicable	<u>12/12/23</u> 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).*

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.

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
MARI 6514	Pudding River	1,630'	68'

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).*

- See Attached Sheet - Section 3: Well Development

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SECTION 3: WELL DEVELOPMENT, continued

Total maximum rate requested: ^{604 gpm} (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

Existing Water Right is 317.18 gpm. This application is for 281.84 gpm. The total for the well would be 604 gpm. Certificate # 60430

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.

- Please see attached - Well Log

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING 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 (ACRE-FEET)
<i>Don's</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MARI 6514	<input type="checkbox"/>	10"			25'	50.2'	Gravel & Sand	160'	604	<i>538.5</i>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

* 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.

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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/

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 the measures to be taken to assure reasonably efficient water use:
- See Attached Paper - Section 4

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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)
<i>Nursery</i>	<i>January 1 - December 31</i>	<i>538.5</i>

For irrigation use only:
 Please indicate the number of primary, supplemental and/or nursery acres to be irrigated (*must match map*).
 Primary: Acres Supplemental: Acres Nursery Use: *107.7* 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: *538.5*

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: (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*):

SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

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

- Pump (give horsepower and type): **50 HP Submersible**
 Other means (describe):

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. — *Please see attached sheet - Section 6: Water Management, Section A*

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (*attach additional sheets if necessary*)

Solid Set Hand Pipe, Wheel line, Irrigation Reel, Possible Drip, Sprinklers

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*).

-See Attached Sheet -

SECTION 7: PROJECT SCHEDULE

- Date construction will begin: **1/1/2025** or *when water resources approves the application and NACS approves their application*
- Date construction will be completed: **1/1/2027**
- Date beneficial water use will begin: **2/1/2025**

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: — *Please see attached sheet - Section 8: Resource Protection*

- 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:

- Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:

List:

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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.

Irrigation District Name	Address	
City	State	Zip

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application (*attach additional sheets if necessary*).

- Please See Attached Sheet - Section 10: Remarks

- See attached Sheet

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Section 3: Well Development

On the original application for the well that was submitted on March 30, 1979, the amount of water the applicant intends to use, was 619.39 gpm for 110.3 acres. (See attached application). The owner decided to put in a 30 hp pump, therefore the water right only has 315 gpm on it. We would like to have the gallons per minute close to the original application for 604 gallons per minute on 107.7 acres, or the maximum allowable.

On December 4, 2023, we had R. Stadel & Sons well drilling company do a pump test to check the well health. The pump test confirmed that the well can handle the 604 gpm. (See attached Pump Test from R. Stadel & Sons)

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Section 4:

Description Of The Measures To Be Taken To Assure Reasonable Efficient Water Use:

With an approved additional gallons per minute water right and larger pump, this would allow for us to run the needed two irrigation lines at one time. We are planning on putting in a variable drive pump, that would pump the water at a consistent pressure. This is beter for water efficiency.

By having the additional gallons per minute, this does not necessarily equate to more water pumped overall in an area, but rather that we can pump in a larger area at one time, which lets us cover more area or acres, more quickly. This equates to potential less run-off of excessive water. Also, on windy and hot days, we can keep the water off during the day, and turn on the water in the late evening or through the night where the water does not get blown away with the wind and evaporate from the sun. This allows more water to reach the plant root zones, more efficiently and evenly.

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Section 6: Water Management - Section A

Description of diversion:

Underground pvc 6" and 5" pvc mainline buried from the pump to along the edges of the fields. Water hydrant will installed to the surface with valves. The hydrants will be about 150 feet apart. Irrigation pipe, wheelines, irrigators, and other irrigation sprinkler will be connected to the hydrants by a valve opener and hose or swing pipe as necessary.

If greenhouses or container yard are to be installed, 4" underground irrigation would feed electric valves, that would control sprinklers.

If a drips sytem would be installed, a screen system would need to be installed to make sure the water is very clean, and then drip would be connected to underground hydrants or pipe as necessary.

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Section 6: Line C - Conservation

Please describe why the amount of water requested is needed:

We have been farming this property for many years. We have now purchased this property. We have never planted nursery stock on this property, and we now have the need to grow nursery stock on this property. We plan on continuing to grow flowers for seed and other seed crops. We need more flow or gpm, so we can water our nursery stock and seed crops in a more timely manner as needed. The existing pump and gpm flow does not run enough sprinklers at one time. The limited flow, has restricted us through the years and has made it difficult to water in a timely manner. It is very necessary to sometimes get the irrigation water over the plants and ground quickly, so the plants do not wilt or decline during high heat times. There are times when our crops have suffered and declined, because of the lack of water. Now with the planting of nursery stock on this property, it is even more critical to be able to water the crops more quickly. More gallons per minute allows us to water the irrigation sets across the field more quickly.

With the planting of nursery stock on this property, we now find it necessary to be able to water earlier in the spring and later in the fall for digging plants to sell. We will most likely need to use water for freeze protection. We may also need water through the winter for future greenhouses and container plants. This is why we are requesting the nursery use.

Measures to Prevent Waste:

If this application is approved for the needed gallons per minute and nursery use, I plan to have the Natural Resources Conservation District (NRCS) and Marion County Soil & Water Conservation District (MSWCD) to help with putting in a 50 hp submersible pump with a variable drive. The variable drive (VFD Drive) will allow the pump to speed up or slow down, so that a more constant pressure can be maintained. If we are running a smaller zone, the pump will slow down. If we are running a larger zone, the pump speeds up. This constant, moderate pressure should conserve a lot of water.

If this application is approved, and with NRCS's and MSWCD's help, I also plan on putting in underground PVC mainline. This will greatly reduce the water leakage that we are currently experiencing with above ground aluminum irrigation pipe. This will be the end to water runoff from leaking gaskets.

We plan on installing Farm HQ, which allows us to monitor and control our pumps and / or irrigations reels. This lets us start and stop the pump remotely. This would allow us start the pump during the night time hours, which conserves a lot of water, because there is a lot less evaporation loss, compared to watering in the heat of the day. This system can also alert us if there is a disconnected pipe, alerting us to shut off the pump.

Prevent the discharge of contaminated water to a surface stream:

On our farm, there should be very little contaminated water getting to the surface stream. In certain places, we have large buffers of foliage on this property to separate the fields from the stream. There is a possibility of excess surface water caused by excess flow from rain and irrigation water to flow to lower areas of runoff and could eventually end up in the stream. Here are some efforts we are currently doing or plan on doing:

With the help from NRCS and MSWCD, I plan on putting in cover crops at certain times to increase soil fertility and slow down erosion at times where erosion could take place.

In certain areas where the water runs rapidly on a slope, we sometimes put erosion bags to slow the the speed of the runoff water.

With the proposed increase gallons per minute flow, this will allow us at certain times to water less hours per set, and move across the field more quickly. By running the water set less long, there is less runoff from excess water puddling and running off. This is especially true with a large irrigation reel.

Finally, as stated before, I plan on consulting with Natural Resources Conservation District (NRCS) and Marion County Soil & Water Conservation District (MSWCD), to address issues that could damage aquatic life and riparian habitat and looking at possible contamination water, or any other impacts surface water could affect. They are experts in this field.

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Section 8: Resource Protection

Water quality will be protected by preventing erosion and run-off waste:

On sloping areas, we plan on watering less time, and more frequently to allow the water to soak in rather have the excess run off. The larger pump with the more gallons per minute can make this possible.

At certain times, we will plant cover crops to help water from eroding soils. We also make ditches along the edges of fields to channel water to keep from eroding areas of concern.

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Section 10: Remarks

Our family has been renting most of this property for about 34 years. The former owners have passed away. In September of this year, my wife and I were able to purchase the property.

We are small farmers that grow nursery stock, seed crops such as flowers for seed, vegetable seed, grass seed and hazelnuts. On this property, we have been using the existing pump and well for all these 34 years, but have never grown nursery stock on this ground, because the previous landowners were elderly, and they did not want us to put longer term crops on this ground. Since we have now purchased this property, and some of our other farm ground is no longer available, we have a need to grow nursery stock on this ground. From our 34 years of farming this ground, we know that the existing 30 hp pump and 315 gpm does not allow enough flow for timely irrigation when needed. The existing pump simply cannot run enough sprinklers at one time. The limited flow, has restricted us through the years and has made it difficult to water in a timely manner. It is necessary to sometimes get the irrigation water over the plants and ground quickly, so they do not wilt or decline during high heat times. There are times when our crops have suffered and declined, because of the

With the planting of nursery stock on this property, we will now find it necessary to be able to water earlier in the spring and later in the fall for digging plants to sell. We will most likely need to use water for freeze protection. We may also need water through the winter for a few future greenhouses and small container yard with plants. This is why we are requesting the nursery use.

The purpose of this application is in the hopes that we can use the water earlier and later in the season for nursery stock growing, and that we can install a larger pump to get more gallons per minute to our sprinkler systems, so that we can water our crops in a more timely manner. On the original water right application on March 30, 1979, the requested amount was about 619 gallons per minute for 110.3 acres. The owner at that time decided to only put in a 30 hp pump, therefore the current Certificate of Water Right only has 314 gallons per minute. We are requesting to have an additional 290 gallons added to the existing 314 gallons per minute for a total of 604 gallons per minute for 107.7 acres.

We would really appreciate it if the additional 290 gpm could be approved, and that the use can be changed from regular irrigation to nursery irrigation.

Thank you!
Richard Hari

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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

Applicant(s): Richard J Hari

Mailing Address: 7793 Silverton Rd NE

City: Salem State: OR Zip Code: 97305 Daytime Phone: 503-580-3935

Email - info@hari-nursery.com

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
75	R2W	3	NW¼ NW¼	072W03 0000300	Nursery-Irrigation	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Nursery Farm Crops
65	2W	33		062W53 0001800	Nursery-Irrigation	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	Nursery Farm Crops
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input 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

B. Description of Proposed Use

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

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

Add gpm flow to existing well. This is for a new water right to add 290 gpm, and to designate these as nursery

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

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

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

Briefly describe:

Well is used to irrigate nursery crops and other crops.



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

See bottom of Page 3. →

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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): MCC 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

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.

Tax lots 07-2W-03-00300 and 06-2W-33-01800 checked

NAME <u>Nicole Inman</u>	TITLE: <u>Associate Planner</u>
SIGNATURE 	PHONE: <u>503-588-5038</u>
GOVERNMENT ENTITY <u>Marion County, Oregon</u>	DATE: <u>12-7-23</u>

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: RECEIVED _____ Staff contact: _____

Signature: DEC 12 2023 _____ Phone: _____ Date: _____

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Legal Description of Property

EXHIBIT A
PROPERTY DESCRIPTION

PARCEL 1:

Beginning at an iron pipe set in the Southwest corner of the Thomas E. Howell Donation Land Claim, Certificate No. 4392; Notification No. 291, Claim No. 47, in Township 6 South Range 2 West of the Willamette Meridian; thence due North 10 chains to an iron pipe; thence due East 24.75 chains to an iron pipe in the middle of the public road; thence South 11°30' East along the middle of the public road 10.08 chains to an iron pipe; thence due West a distance of 26.03 chains to the point of beginning and situated in Marion County, Oregon.

PARCEL 2:

All of Lot Number Four (4) and all of that portion of Lot Number Three (3) lying South of Little Pudding River in Section 33, Township 6 South Range 2 West of the Willamette Meridian in Marion County, Oregon.

PARCEL 3:

Beginning at an iron rod in the North line of the John Howell Donation Land Claim at a point 20 chains West of the Northeast corner of said Claim and running thence Southerly parallel with the East line of said Claim 19.95 1/2 chains to an iron rod; thence Westerly parallel with the North line of said Claim 59.52 chains to the West line of said Claim; thence Northerly along the West line of said Claim 19.96 chains to the Northwest corner thereof; thence Easterly along the North line of said Claim 59.81 chains to the place of beginning, and being a part of the John Howell Claim in Township 7 South Range 2 West of the Willamette Meridian in Marion County, Oregon.

Tax Account Nos. 519303, 519304, 522012

Richard J Harl

Loan Number:6400366

Deed of Trust and Fixture Filing

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STATE OF OREGON
COUNTY OF MARION
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

DONALD L. DUNIGAN AND EDRA LUCILE PAVLIK
6739 JUNIPER N.E.
SALEM, OREGON 97303

confirms the right to use the waters of A WELL in the WEST FORK
PUDDING RIVER BASIN for the purpose of IRRIGATING 107.7 ACRES.

The right has been perfected under Permit G-8521. The date of
priority is MARCH 30, 1979. The right is limited to not more than 0.7
CUBIC FOOT PER SECOND or its equivalent in case of rotation, measured
at the well. 314.18 GPM

The well is located as follows:

NW 1/4 NW 1/4, AS PROJECTED WITHIN DLC 49, SECTION 3, T 7 S,
R 2 W, W.M.; 840 FEET SOUTH AND 3230 FEET WEST FROM NE CORNER DLC 49.

The amount of water used for irrigation, together with the amount
secured under any other right existing for the same lands, shall be
limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its
equivalent for each acre irrigated and shall be further limited to a
diversion of not to exceed 2.5 acre-feet per acre for each acre
irrigated during the irrigation season of each year.

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

A description of the place of use under the right, and to which such
right is appurtenant, is as follows:

SE 1/4 SE 1/4 4.6 ACRES
AS PROJECTED WITHIN DLC 47
SECTION 33

SW 1/4 SW 1/4 9.4 ACRES
AS PROJECTED WITHIN DLC 47
SECTION 34
TOWNSHIP 6 SOUTH, RANGE 2 WEST, W.M.

NE 1/4 NW 1/4 39.5 ACRES
NW 1/4 NW 1/4 39.0 ACRES
BOTH AS PROJECTED WITHIN DLC 49
SECTION 3

NE 1/4 NE 1/4 15.2 ACRES
AS PROJECTED WITHIN DLC 49
SECTION 4
TOWNSHIP 7 SOUTH, RANGE 2 WEST, W.M. 107.7 Acre

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

WITNESS the signature of the Water Resources Director,
affixed this date MARCH 23, 1989.

/s/ WILLIAM H. YOUNG
Water Resources Director

Recorded in State Record of Water Right Certificates numbered 60430
G-9186.TES

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"CERTIFICATE NO. 60430

Application No. G-9186

Permit No. G 8521

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STATE OF OREGON WATER RESOURCES DEPARTMENT

MAR 30 1979

Application for a Permit to Appropriate Ground Water RESOURCES DE SALEM, OREGON

I, DONALD L. DANIGAN AND EDRA LUCILE PAULIK
(Name of Applicant)

of 6739 JUNIPER NE, SALEM
(Mailing Address) (City)

State of OREGON, 97303 Phone No. 362-2960 do hereby
(Zip Code)

make application for a permit to appropriate the following described ground waters of the State of Oregon:

1. The development will consist of 1 WELL
(Give number of wells, tile lines, infiltration galleries, etc.)

having a diameter of 10" and an estimated depth of 160 feet.

2. The well or other source is to be located 850 ft. S and 1950 ft. E
(N. or S.) (E. or W.)

from the NW corner of DLC 47
(Public Land Survey Corner)

(If there is more than one well, each must be described)

being within the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of
Sec. 3 Tp. 7S R. 2W, W. M., in the county of MARION

3. Location of area to be irrigated, or place of use if use other than irrigation.

Township	Range	Section	List $\frac{1}{4}$ $\frac{1}{4}$ of Section	List use and/or number of acres to be irrigated
7S	2W	3	NE $\frac{1}{4}$ NW $\frac{1}{4}$	36.8
			NW $\frac{1}{4}$ NW $\frac{1}{4}$	35.4
6S	2W	33	NE $\frac{1}{4}$ NE $\frac{1}{4}$	17.0
			SE $\frac{1}{4}$ SE $\frac{1}{4}$	10.6
			SW $\frac{1}{4}$ SW $\frac{1}{4}$	8.7
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	1.8
				110.3

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4. It is estimated that 160 feet of the well will require steel casing.
(Kind)

5. Depth to water table is estimated 54 Well drilled by Paul Bello
(Feet)

6. The amount of water which the applicant intends to apply to beneficial use is 1.38 cubic feet per second or gallons per minute.

7. The use to which the water is to be applied is IRRIGATION

8. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

9. If the location of the well, or other development work is less than one-fourth mile from a natural stream channel, give the distance to the channel and the difference in elevation between the stream bed and the ground surface at the source of development.

10. DESCRIPTION OF WORKS

Include length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

Turbine type pump (size not yet determined)
4 inch mainline
3 inch laterals

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11. Construction work will begin on or before begin

12. Construction work will be completed on or before Oct 1, 1980

13. The water will be completely applied to the proposed use on or before Oct 1, 1981

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right.

Application No. G-9186

Permit No. G 8521
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SYSTEM DESIGN
DATE RECEIVED OF
MAY 9 0 1980

Remarks: see file 27363 for L.D.

x Donald L. Sawyer
Signature of Applicant
x Edra Lucile Pavlik

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before....., 19.....

WITNESS my hand this day of....., 19.....

Water Resources Director

By

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This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 30th day of MARCH, 1979, at 2:59 o'clock P.M.

Application No. G-9186

Permit No. G 8521

Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 1.38 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a well.

The use to which this water is to be applied is irrigation.

If for irrigation, this appropriation shall be limited to 1/80th of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year;

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and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

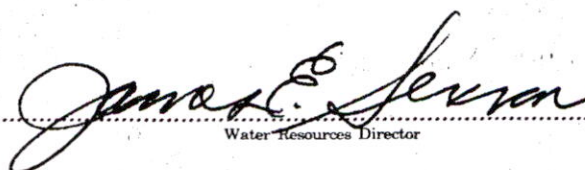
The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is March 30, 1979

Actual construction work shall begin on or before May 11, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

Complete application of the water to the proposed use shall be made on or before October 1, 1981

WITNESS my hand this 11th day of May, 1979


Water Resources Director

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT
RECEIVED
STATE OF OREGON
(Please type or print)
NOV 15 1978
(Do not write above this line)

MAR 11 1984
165 NY
75/2w-366
State Well No. 75/2w-366
State Permit No. G 8521

LOCATION OF WELL:
SALEM, OREGON

(1) OWNER:

Name Donald Dunigan
Address 6739 Juniper N.E.
Salem, Or.

County MARION Driller's well number
NW 1/4 NW 1/4 Section 3 T. 7S R. 2W W.M.
Bearing and distance from section or subdivision corner

(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 Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
 Bored

(5) CASING INSTALLED:

Threaded Welded
10" Diam. from 7.1 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 Mills Knife
Size of perforations 3/8 in. by 2 in.
960 perforations from 98 ft. to 158 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____ 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?
gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Bailer test 50 gal./min. with 0 ft. drawdown after 1 hrs.
_____ g.p.m.
Temperature of water 52° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout.
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 24 sacks
How was cement grout placed?
mixed and poured

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.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 81 ft.
Static level 54 ft. below land surface. Date 9/14/78
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
Top Soil, Brown	0	2	
Clay, Brown, Silty	2	23	
Clay, Gray, Silty	23	41	
Clay, Gray, Firm	41	53	
Clay, Gray , Sandy	53	63	
Sand, Brown, clayey	63	81	
Sand, Brown, w/ small pebbles	81	83	
Gravels, Small to large w/ Sand			
Cemented	83	94	
Gravels, Small to large w/ Brown Sand	94	97	
Gravels, Small to very large Cemented, hard + tight			
w/ lenses of harder gravels	97	128	
Gravels, Small to Very large w/ Brown clay	128	131	
Gravels, Small to Very large and cobbles, Cemented	131	160	
w/ lenses harder gravels			
Work started <u>8/23</u> 19 <u>78</u> Completed <u>9/14</u> 19 <u>78</u>			
Date well drilling machine moved off of well <u>9/14</u> 19 <u>78</u>			

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] Stephen R. McDonald Date 9/14, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 986

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 Bella Well Drilling
(Person, firm or corporation) (Type or print)

Address 4783 Colima Dr. S.E.

[Signed] Karl Bello
(Water Well Contractor)

Contractor's License No. 579 Date 9/14, 1978

R. STADELI & SONS, WELL & PUMP, INC.
4385 STADELI LANE NE, SILVERTON, OR 97381
503-873-5245

PUMP TEST DATA SHEET

CUSTOMERS NAME:	Richard Hari, Hari Nursery	
MAILING ADDRESS:	info@harinursery.com	
WELL ADDRESS:	6739 Juniper St NE, Salem, OR 97305	WELL ID# MARI 6514

WELL DEPTH:	160' per well log	WELL DIAMETER:	10"	s.w.l.	50.2' Below
DEPTH PUMP SET:	Unk	SIZE OF DROP PIPE:	4"	Measuring Point - top of	
PUMP INFORMATION:	30 HP, 460V, X Line Berkeley 7T-350, 2003 Date Code			1" coupling on well seal	

DRAWDOWN DATA

Date	Time	Time since pump started	Depth to water from measure pt.	Depth to water from ground level	Flow Rate G.P.M.	PSI	AMPS	COMMENTS
12/04/2023	8:38 AM		58.20'	56.20'	0	0	0	Pump Off - Several Weeks
	8:45		58.20'	56.20'	490	0	37.0	Pump On - Totalizer: 54792
	8:47	2 Min	73.50'	71.50'	490	0	37.1	
	8:49	4 Min	74.55'	72.55'	490	0	36.8	
	8:51	6 Min	75.20'	73.20'	490	0	36.8	
	8:53	8 Min	75.70'	73.70'	490	0	36.8	
	8:55	10 Min	76.00'	74.00'	490	0	36.8	
	9:00	15 Min	76.50'	74.50'	490	0	36.8	
	9:05	20 Min	77.00'	75.00'	490	0	36.8	
	9:10	25 Min	77.40'	75.40'	490	0	36.5	
	9:15	30 Min	77.70'	75.70'	490	0	36.5	
	9:20	35 Min	78.00'	76.00'	490	0	36.8	
	9:25	40 Min	78.25'	76.25'	490	0	36.8	
	9:30	45 Min	78.45'	76.45'	490	0	36.9	
	9:35	50 Min	78.60'	76.60'	490	0	36.9	
	9:40	55 Min	78.80'	76.80'	490	0	36.7	
	9:45	1 Hour	79.00'	77.00'	490	0	36.2	
	10:00	1 H 15 M	79.50'	77.50'	490	0	36.5	
	10:15	1 H 30 M	79.85'	77.85'	490	0	36.5	
	10:30	1 H 45 M	80.10'	78.10'	490	0	36.5	
	10:45	2 Hours	80.45'	78.45'	490	0	36.5	
	11:00	2 H 15 M	80.70'	78.70'	490	0	36.0	
	11:15	2 H 30 M	80.90'	78.90'	490	0	36.6	Totalizer: 55486
	11:20	2 H 35 M	80.96'	78.96'	420	40	39.9	Pressure Tests on Pump
					405	50	40.0	
					385	60	40.7	
					360	70	41.5	
					340	80	41.7	
					310	90	41.5	
					280	100	41.2	
					245	110	40.0	
					210	120	38.8	
					0	165	32.6	Close Out / Shut In Test
	11:30	2 H 45 M						Pump Off

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Public Works Receipt

Imarc-12072023-2
Front Desk

5155 Silverton Road NE, Salem, OR 97305
<http://www.co.marion.or.us/PW>

Received From:	RICHARD HARI
Total Paid:	\$120.00
Date Received:	12/07/2023 3:22PM

Planning Fees	\$120.00
RICHARD HARI, 7793 SILVERTON RD NE SALEM OR 97305, STATE FORM LUI	
Total:	<u>\$120.00</u>

Credit	\$120.00
Total Received:	<u>\$120.00</u>

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Oregon Water Resources Department Groundwater Application

- [Main](#)
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- [Return](#)
- [Contact Us](#)

Today's Date: Tuesday, December 12, 2023

Base Application Fee.		\$1,570.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	1.35	\$820.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed groundwater points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	1	
Subtotal:		\$2,390.00
Permit Recording Fee. ***		\$610.00
* the 1st Water Use is included in the base cost. ** the 1st groundwater point of appropriation is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	<input type="button" value="Recalculate"/>	
Estimated cost of Permit Application		\$3,000.00

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Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: Richard Hari

7793 Silverton Rd Salem OR 97305

Transaction Type: Groundwater

Fees Received: \$ 3000.00

Cash Check: Check No. 25204

Name(s) on Check: Hari Farm & Nursery

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,
OWRD Customer Service Staff

Submission received by: Corie Lovrien
(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "RECEIVED OVER THE COUNTER" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of the Submission Receipt with submission in the other folder.