

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.wrd.state.or.us

Water-Use Permit Application Processing

1. Completeness Determination

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050 (www.oregon.gov/owrd/law). The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$260. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives public notice of the application in the weekly notice published by the Department at www.oregon.gov/owrd. The public comment period is 30 days from publication in the weekly notice.

4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$410 for the applicant and \$810 for non-applicants. Protests are filed on approximately 10% of Proposed Final Orders. If a protest is filed, the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

6. Final Order Issued

If no protests are filed, the Department issues a Final Order consistent with the PFO. If the application is approved, a permit is issued that specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate.

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.615)

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.

- ☒ SECTION 1: applicant information and signature
 - ☒ SECTION 2: property ownership
 - ☒ SECTION 3: well development
 - ☒ SECTION 4: water use
 - ☒ SECTION 5: water management
 - ☒ SECTION 6: storage of groundwater in a reservoir
 - ☒ SECTION 7: use of stored groundwater from the reservoir
 - ☒ SECTION 8: project schedule
 - ☒ SECTION 9: within a district
 - ☒ SECTION 10: remarks
-

Attachments:

- ☒ 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. Example: **A copy of the deed, land sales contract or title insurance policy.**
- ☒ Fees - Amount enclosed: \$ 2,210
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.

Provide a map and check that each of the following items is included:

- ☒ 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 well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- ☒ Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- ☒ 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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Application for a Permit to Use Groundwater



Oregon Water Resources Department
725 Summer Street NE, Suite A
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SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME Gerry Willits			PHONE (HM) -	
PHONE (WK) 503-755-5800		CELL - 503-806-7707		FAX -
ADDRESS 17500 South Springwater Road				
CITY Oregon City	STATE OR	ZIP 97045	E-MAIL* mwtreefarm@ccgmail.net	

Organization Information

NAME M&W Tree Farm			PHONE 503-755-5800		FAX -
ADDRESS 17500 South Springwater Road					CELL - 503-806-7707
CITY Oregon City	STATE OR	ZIP 97045	E-MAIL* mwtreefarm@ccgmail.net		

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

AGENT / BUSINESS NAME CwM H2O			PHONE 503-954-1326		FAX -
ADDRESS 1319 SE Martin Luther King Jr. Blvd, Suite 204					CELL -
CITY Portland	STATE OR	ZIP 97214	E-MAIL* Bob.Long@cwmmh2o.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 final order documents will also be mailed.)

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.


Applicant Signature

Gerry Willits
Print Name and title if applicable

3/13/18
Date

For Department Use		
App. No. <u>G-18622</u>	Permit No. _____	Date _____

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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.

☐ This land is encumbered by easements, rights of way, roads or other encumbrances.

☐ No

☐ I have a recorded easement or written authorization permitting access.

☐ I do not currently have written authorization or easement permitting access.

☐ 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).

☐ Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

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
Well #1	Clear Creek	~4,320 feet	~200 feet
Well #2	Clear Creek	~4,665 feet	~210 feet

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*).

Well #1 (CLAC-5268) was installed in 1976 and is an exempt domestic well. Well #2 (CLAC-67759) was installed in 2011 and has previously been used as an exempt domestic well but will be utilized as the point of appropriation in support of seasonal irrigation of 5.0 acres as proposed in this application. Well #2 (CLAC-67759) is completed in and produces water from the Springwater formation, and has a total depth of 160 feet. The static water level at Well #2 is approximately 12 feet below ground surface (April 2011), with water being produced from approximately 100-147 feet below ground surface. Well #2 (CLAC-67759) is sealed from approximately 0-50 feet below ground surface.

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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.

☐ This land is encumbered by easements, rights of way, roads or other encumbrances.

☐ No

☐ I have a recorded easement or written authorization permitting access.

☐ I do not currently have written authorization or easement permitting access.

☐ 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).

☐ Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

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
#2	Clear Creek	~4,665 feet	~210 feet

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*).

Well #1 (CLAC-5268) was installed in 1976 and is an exempt domestic well and will not be used for irrigation the location is shown for informational purpose only. Well #2 (CLAC-67759) was installed in 2011 and has previously been used as an exempt domestic well but will be utilized as the point of appropriation in support of seasonal irrigation of 5.0 acres as proposed in this application. Well #2 (CLAC-67759) is completed in and produces water from the Springwater formation, and has a total depth of 160 feet. The static water level at Well #2 is approximately 12 feet below ground surface (April 2011), with water being produced from approximately 100-147 feet below ground surface. Well #2 (CLAC-67759) is sealed from approximately 0-50 feet below ground surface.

THIS APPLICATION AMENDED TO REQUEST A LOWER INSTANTANEOUS RATE BASED ON GROUNDWATER REVIEW. AMENDED INSTANTANEOUS RATE IS 0.056 CFS.

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SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: 0.125 cfs (1/40th cfs per acre) (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.

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)
Well #1	☐	☒	NA	☐	8 inches, 6 inches	0-34 ft, 34-108 ft	-	0-25 ft	32 ft (7/15/1976)	Springwater Formation	108 ft	NA (Exempt Domestic)	NA
Well #2	☐	☒	L-105757	☐	6 inches, 4 inches	2-160 ft, 20-140 ft	100-125 ft, 135-145 ft, 140-160 ft	0-50 ft	12 ft (3/21/2011)	Springwater Formation	160 ft	0.125 cfs	20 AF (4 AF per acre)
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
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	☐	☐		☐									

* 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 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: 0.056 cfs (limited by assumed stream interference)__ (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.

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)
	☒		☐		☐		-						
Well #2	☐	☒	L-105757	☐	6 inches, 4 inches	2-160 ft, 20-140 ft	100-125 ft, 135-145 ft, 140-160 ft	0-50 ft	12 ft (3/21/2011)	Springwater Formation	160 ft	0.056 cfs	20 AF (4 AF per acre)
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									

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SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Seasonal Nursery Irrigation	March 1 through October 31	20 AFY

For irrigation use only:

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

Primary: 5.0 Acres Supplemental: NA Acres

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

NA

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 20 AFY

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

SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance

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

☒ Pump (give horsepower and type): Sufficient to meet project requirements

☐ Other means (describe): _____

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

Groundwater will be appropriated from the existing Well #2 (CLAC-67759) via a submersible pump and conveyed to the place of use (5.0 acres) via a mainline system of buried PVC piping with approximately six taps.

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*)

To beneficially apply the water to the place of use, an application system consisting primarily of drip lines in addition to a number of efficient sprinklers will be utilized.

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 is needed for nursery irrigation of Japanese maples and Christmas trees. An application system consisting of drip lines and efficient sprinklers will be utilized to minimize water waste and runoff.

Additionally, a flow totalizer will be installed to monitor utilization efficiency and ensure appropriation rates and volumes are within permitted conditions.

SECTION 6: STORAGE OF GROUNDWATER IN A RESERVOIR

If you would like to store groundwater in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Reservoir name: NA Acreage inundated by reservoir: NA

Use(s):

Volume of Reservoir (acre-feet): NA Dam height (feet, if excavated, write "zero"): NA

Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.

SECTION 7: USE OF STORED GROUNDWATER FROM THE RESERVOIR

If you would like to use stored groundwater from the reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir*).

Annual volume (acre-feet): NA

USE OF STORED GROUNDWATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: 2018

Date construction will be completed: 2020

Date beneficial water use will begin: 2020

SECTION 9: WITHIN A DISTRICT

☐ Check here if the point of appropriation (POD) 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*).

Water will be appropriated via the existing Well #2 (CLAC-67759) and utilized for seasonal nursery irrigation of 5.0 acres. Water will be appropriated at a maximum rate of 0.125 cfs and an annual volume of 20 acre feet.

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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.wrd.state.or.us

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 ground water 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.

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 503-986-0801.

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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.wrd.state.or.us

Applicant: Gerry Willits
First Last

Mailing Address: 17500 South Springwater Road

Oregon City OR 97045 Daytime Phone: 503-755-5800
City State Zip

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:
2S	3E	33	SWNE SENE NWSE NESE	300	EFU	☒ Diverted ☐ Conveyed ☒ Used	Nursery Irrigation
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

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

Clackamas County, Oregon City

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 ☒ Ground Water ☐ Surface Water (name) _____

Estimated quantity of water needed: 0.125 ☒ 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:

Water will be appropriated from an existing well on the property (CLAC-67759) and utilized for seasonal nursery irrigation of Japanese maples and Christmas trees. Total irrigation area of 5.0 acres.



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.

WRD

Please check the appropriate box below and provide the requested information

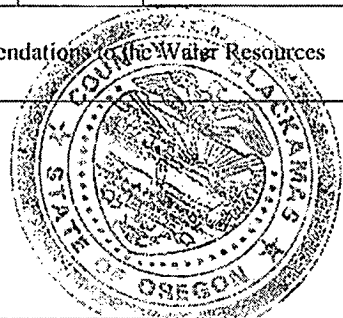
☒ Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 200 Section 401.04

☐ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

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

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

AG USES ALLOWED - EPA ZONE
NOT FOR MARIJUANA.
23E 33 00300



Name: Martha Fritze Title: SR. PLANNER
 Signature: [Signature] Phone: 503 742 4400 Date: 2/20/18
 Government Entity: Clatsop County

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

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

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APN: 00640177

Statutory Warranty Deed
- continued

File No.: 7016-410226 (WGK)
Date: 09/01/2004

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EXHIBIT A

LEGAL DESCRIPTION:

Part of the Robert Arthur Donation Land Claim No. 39 in Section 33, Township 2 South, Range 3 East of the Willamette Meridian, in the County of Clackamas and State of Oregon, described as follows:

Beginning at the Southwest corner of a tract described in Deed to Frank Broers recorded September 10, 1965 in Book 662, Page 711, Deed Records, which point is on the center line of Market Road No. 28 and the most Westerly Northwest corner of a tract conveyed to Helen B. Kelly, et vir, recorded June 2, 1952 in Book 457, Page 292, Deed Records; thence Easterly along the Southerly line of said Broers tract, a distance of 582.9 feet to an iron pipe on the Southeasterly corner of said Broers tract; thence North $6^{\circ}02'$ West a distance of 606.9 feet to an iron pipe on the most Northerly Northwest corner of said Kelly tract; thence Easterly along the Northerly line of said Kelly tract to the Northeasterly corner thereof; thence Southerly along the Easterly line of said Kelly tract to the center line of Market Road No. 28; thence North $67^{\circ}25'$ West along said center line of said road 2.63 chains; thence North $26^{\circ}30'$ West along said center line to the point of beginning.



STATE OF OREGON

WATER SUPPLY WELL REPORT

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

04-20-2011

WELL LABEL # L 105757

START CARD # 1012635

(1) LAND OWNER

Owner Well I.D. _____

First Name GERRY

Last Name WILLITS

Company _____

Address 12730 SE NORMANDY DRIVE

City CLACKAMAS

State OR

Zip 97015

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion☐ Alteration (repair/recondition) ☐ Abandonment

(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 160.00 ft.

BORE HOLE

Dia	From	To	Material	From	To	Amt	sacks/ lbs
10	0	50	Granular Bentonite	0	3	2	S
7.58	50	160	Cement	3	50	1,900	P

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E☒ Other POURED & TAMPED

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☒	6	☒	2	160	250	☒	☐	☒	☐
☐	☐	4	☐	20	140	200	☐	☒	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) 160Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method AIR KNIFE

Screens Type CERTALOK Material PVC

Perf/S	Casing/Screen	Liner	Dia	From	To	Scm/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Casing	6	100	125	25	2	450		
Perf	Casing	6	135	145	25	2	180		
Screen	Casing	4	140	160	10				

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

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
180		159	2

Temperature 57 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Clackamas Twp 2.00 S N/S Range 3.00 E E/W WM

Sec 33 NE 1/4 of the SE 1/4 Tax Lot 300

Tax Map Number _____

Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address

17572 S. SPRINGWATER RD.

(10) STATIC WATER LEVEL

Date _____ SWL(psi) + SWL(ft)

Existing Well / Predeepening		
Completed Well	03-21-2011	12

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 100

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
03-21-2011	100	147	160		12

(11) WELL LOG

Ground Elevation _____

Material	From	To
TOP SOIL	0	1
BROWN CLAY W/ COBBLES	1	25
BROWN CLAY W/ COBBLES & GRAVEL	25	50
COBBLES & GRAVEL	50	125
COARSE SAND MULTI COLORED	125	135
GRAVEL	135	147
BROWN CLAYSTONE	147	160

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MAR 15 2018

OWRD

Date Started 03-16-2011 Completed 03-21-2011

(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 1512

Date 04-20-2011

Electronically Filed

Signed THOMAS YOUNGBERG (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 1771

Date 04-20-2011

Electronically Filed

Signed GEORGE YOUNGBERG (E-filed)

Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.95

G-186722

Date _____

(For staff use only)



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

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

- ☐ SECTION 1: _____
- ☐ SECTION 2: _____
- ☐ SECTION 3: _____
- ☐ SECTION 4: _____
- ☐ SECTION 5: _____
- ☐ SECTION 6: _____
- ☐ SECTION 7: _____
- ☐ SECTION 8: _____
- ☐ SECTION 9: _____
- ☐ Land Use Information Form _____
- ☐ 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 _____

MAP

- ☐ 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 well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- ☐ Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- ☐ 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)
- ☐ Other _____

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MAR 15 2018

OWRD



Oregon Water Resources Department
Apply for a Permit to Appropriate Ground Water and/or Store Ground Water

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

Today's Date: Friday, March 16, 2018

Base Application Fee for use of Ground, Surface and optionally Stored Water.		\$1,340.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	1	\$350.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	1	
Number of Acre Feet to be stored in a reservoir/pond from Ground Water.	0	
Number of Acre Feet to be appropriated from reservoir/pond (Only Applies to reservoir/pond constructed under Ground Water Application)	0	
Number of reservoirs.	0	
Permit Recording Fee. ***		\$520.00
* the 1st Water Use is included in the base cost. ** the 1st Ground Water 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.	Recalculate	
Estimated cost of Permit Application		\$2,210.00

OWRD Fee Schedule

Fee Calculator Version B20170117