

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

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SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

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NAME			PHONE (HM)		
PHONE (WK)		CELL		FAX	
ADDRESS					
CITY		STATE	ZIP	E-MAIL*	

Organization

NAME TEUFEL NURSERY INC.			PHONE 503-646-1111		FAX
ADDRESS 7431 NW EVERGREEN PARKWAY, SUITE 200					CELL
CITY HILLSBORO		STATE OR	ZIP 97124	E-MAIL* JEFFT@TEUFEL.COM	

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

AGENT / BUSINESS NAME BILL FLATZ / STUNTZNER ENGINEERING & FORESTRY			PHONE 503-357-5717		FAX
ADDRESS 2318-B PACIFIC AVENUE					CELL 503-939-8381
CITY FOREST GROVE		STATE OR	ZIP 79116	E-MAIL* BILLFLATZ@STUNTZNER.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.)

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.

Jeff Timberman
Applicant Signature

Jeff Timberman Nursery Manager
Print Name and Title if applicable

8-18-2021
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.

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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

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
Well #1	No-name Creek, trib. To Dairy Creek	435'	8'

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 WELL LOG.

SECTION 3: WELL DEVELOPMENT, continued

Total maximum rate requested: 0.80 CFS (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	<input type="checkbox"/>	<input checked="" type="checkbox"/>	L-50495	<input type="checkbox"/>	10"	+1-960	N/A	0-60, 800-960	47.9' 3-20-19	BASALT	1,090'	400 +	
	<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"/>									
	<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

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

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Yes No

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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 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:

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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 operations	Year around	87.5 AF

For irrigation use only:
Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).
Primary: 32.0 Acres Supplemental: N/A Acres
If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):
N/A
Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 87.5

- 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*): N/A

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): 25 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. The water leaves will leave the well through a 4" PVC buried mainline. The main line has risers and couplings to connect to hand lines. The hand lines typically connect to drip irrigation lines. When drip irrigation is not adequate for the nursery stock the hand lines have rainbird sprinkler heads at 40 foot spacing to provide overhead irrigation.

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)

The nursery is irrigated with drip irrigation when possible. Overhead impact sprinklers are used when required.

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).

Irrigation is monitored to prevent runoff while providing the nursery stock adequate water.

SECTION 7: PROJECT SCHEDULE

- a) Date construction will begin: 5-24-01, start of drilling well.
 b) Date construction will be completed: 3-1-22, additional irrigation system work after permit is issued.
 c) Date beneficial water use will begin: 3-1-22, after permit is issued.

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: Most of the nursery has been converted to drip irrigation. The remaining overhead irrigation is monitored so no runoff leaves the property.
- 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 excavation or clearing of banks will be required.
- Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:
 List: No additional permits will be required. The nursery is existing and now uses interruptible water from Tualatin Valley Irrigation District.

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 Tualatin Valley Irrigation District	Address 2330 Elm Street	
City Forest Grove	State OR	Zip 97116

SECTION 10: REMARKS

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

Teufel Nursery is applying for a groundwater right for an existing well that was permitted previously. The permit was cancelled when the cancellation notice was misplaced. The nursery now operates using the TVID interruptible water. Teufel's are now applying for a water right for the existing well to provide water for the nursery in case the TVID interruptible water is not available.

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Land Use Information Form



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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.

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.

Land Use Information Form



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
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Applicant

NAME BILL FLATZ / STUNTZNER ENGINEERING & FORESTRY			PHONE (HM)		
PHONE (WK) 503-357-5717		CELL 503-939-8381		FAX	
ADDRESS 2318-B PACIFIC AVENUE					
CITY FOREST GROVE		STATE OR	ZIP 97116	E-MAIL* BILL.FLATZ@STUNTZNER.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:
1N	3W	15	SE/NW	1600	EFU	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Nursery
1N	3W	15	SW/NE	1600	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Nursery
1N	3W	15	NW/SE	1600	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Nursery
1N	3W	15	NE/SW	1600	EFU	<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Nursery

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

Washington County, Oregon.

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: 0.80
 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

Briefly describe:

Teufel Nursery Inc. is applying for a ground water right to use an existing well on the existing nursery.

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.

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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): WASHINGTON COUNTY CDC SECTION 201-2.4
- 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.

NAME <u>MAITREYEE SINHA</u>		TITLE: <u>ASSOCIATE PLANNER</u>
SIGNATURE <u>M. Sinha</u>	PHONE: <u>503.846.3835</u>	DATE: <u>7/14/2021</u>
GOVERNMENT ENTITY <u>WASHINGTON COUNTY</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: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

Groundwater Application Attachments

For:
Teufel Nursery Inc.

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Attachment 4, Well Log L-50495, 2 pages, page 15

Attachment 5, Pump calc.s, Rate and Duty calc.s, 1 page, page 17

Attachment 6, OWRD Location Information, 1 page, page 18

Attachment 7, OWRD Water Availibiliy Analysis, 2 pages, page 19

Attachment 8, OWRD Cost Estimate, 1 page, page 21

Attachment 9, Paper map copy for reference, 1 page, page 22

Produced for: Teufel Nursery Inc.:
By: Stutzner Engineering & Forestry
2318-B Pacific Avenue
Forest Grove, OR 97116
Office phone 503-357-5717
billflatz@stutzner.com
SEF Job# 319048

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

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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: \$ 2,590
See the Department's Fee Schedule at 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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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. 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 \$410.00 for the applicant and \$810.00 for non-applicants. Protests are filed on approximately 10 percent 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 can issue a Final Order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate

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EXHIBIT "A"
Legal Description

PARCEL I:

A portion of the Henry W. Harms Tracts described in Book 157, Page 456, Washington County Deed Records, described as follows:

Being a part of the Donation Land Claim of Benjamin Cornelius, Sr. and wife in Section 15, Township 1 North, Range 3 West, of the Willamette Meridian, in the County of Washington and State of Oregon, and particularly described as commencing at a point North 3°45' West 21.59 chains and North 70° East 19.45 chains from the Southwest corner of said Benjamin Cornelius Sr. Donation Land Claim, said point being the Southeast corner of lands owned by Henry Harms and running thence North 7° West, 17.30 chains to the center of the County Road; thence North 72°45' East along the center of said County Road 5.80 chains; thence South 7° East 17.20 chains; thence South 70° West 5.80 chains to the place of beginning.

EXCEPTING THEREFROM that portion described in Deed 93-084506 to Washington County, a political subdivision of the State of Oregon recorded October 14, 1993 in Washington County Deed Records.

PARCEL II:

A portion of the Henry W. Harms Tract described in Book 157, Page 456, Washington County Deed Records, described as follows:

Being a part of the Donation Land Claim of Benjamin Cornelius, Sr. and wife in Section 15, Township 1 North, Range 2 West, Willamette Meridian, in the County of Washington and State of Oregon, and bounded by beginning at a post on the West boundary line 21 chains and 59 links North of the Southwest corner of the said Donation Land Claim; thence North 3°45' West on said boundary line 18 chains and 65 links to a post in the County Road; thence North 72°45' East in County Road 18 chains and 29 links; thence South 7° East 17 chains and 30 links to the Northwest corner of Cawrse land; thence South 70° West 19 chains and 45 links to the place of beginning.

EXCLUDING THEREFROM any portion thereof lying West of the Northeasterly line of the Southern Pacific Railroad right-of-way.

FURTHER EXCEPTING THEREFROM that portion described in deed 93-084506 to Washington County, a political subdivision of the State of Oregon recorded October 14, 1993 in Washington County Deed Records.

PARCEL III:

A portion of the Henry W. Harms Tract described in Book 157, Page 456, Washington County Deed Records, described as follows:

Beginning on the East boundary line of the David Monroe Donation Land Claim in Section 15, Township 1 North, Range 3 West, in the County of Washington and State of Oregon, where the same intersects the Northeast line of the P.R. & N. right-of-way, the said beginning point being distant 29.50 chains North 3° West from the Southeast corner of the said Monroe Donation Land Claim, and running thence with the said East boundary line North 3° West 10.57 chains; thence South 37°27' West 4.93 chains to the Northeast line of the above described right-of-way; thence along the said right-of-way South 28°26' East 7.52 chains to the place of beginning.

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EXHIBIT "A"
Legal Description

EXCEPTING THEREFROM that portion described in Deed 93-084506 to Washington County, a political subdivision of the State of Oregon recorded October 14, 1993 in Washington County Deed Records.

BLS

NO PART OF ANY STEVENS-NESS FORM MAY BE REPRODUCED IN

Washington County, Oregon **2016-084342**
D-DBS
Stn=28 A STROM 10/14/2016 01:04:56 PM
\$15.00 \$11.00 \$5.00 \$1,489.00 \$20.00 **\$1,540.00**

I, Richard Hobernicht, Director of Assessment and Taxation and Ex-Officio County Clerk for Washington County, Oregon, do hereby certify that the within instrument of writing was received and recorded in the book of records of said county.

Richard Hobernicht, Director of Assessment and Taxation, Ex-Officio

Meadows 134, LLC
5665 Meadows Rd., Suite 140
Lake Oswego, OR 97035

Grantor's Name and Address

Teufel Brothers Enterprises LLC
160 SW Miller Road
Portland, Oregon 97225

Grantee's Name and Address

After recording, return to (Name and Address):
Teufel Brothers Enterprises LLC
160 SW Miller Road
Portland, Oregon 97225

Until requested otherwise, send all tax statements to (Name and Address):
Teufel Brothers Enterprises LLC
160 SW Miller Road
Portland, Oregon 97225

BARGAIN AND SALE DEED

KNOW ALL BY THESE PRESENTS that Meadows 134, LLC an Oregon limited liability company

hereinafter called grantor, for the consideration hereinafter stated, does hereby grant, bargain, sell and convey unto Teufel Brothers Enterprises LLC an Oregon limited liability company hereinafter called grantee, and unto grantee's heirs, successors and assigns, all of that certain real property, with the tenements, hereditaments and appurtenances thereunto belonging or in any way appertaining, situated in Washington County, State of Oregon, described as follows (legal description of property):

Attached hereto and incorporated herein.

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(IF SPACE INSUFFICIENT, CONTINUE DESCRIPTION ON REVERSE)

like kind property

To Have and to Hold the same unto grantee and grantee's heirs, successors and assigns forever.

The true and actual consideration paid for this transfer, stated in terms of dollars, is \$ exchange of ① However, the actual consideration consists of or includes other property or value given or promised which is part of the the whole (indicate which) consideration. ② (The sentence between the symbols ①, if not applicable, should be deleted. See ORS 93.030.)

In construing this instrument, where the context so requires, the singular includes the plural, and all grammatical changes shall be made so that this instrument shall apply equally to businesses, other entities and to individuals.

IN WITNESS WHEREOF, grantor has executed this instrument on 30 Sept 2016; any signature on behalf of a business or other entity is made with the authority of that entity.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010. TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.

Meadows 134, LLC
By Beutler Exchange Group, LLC
its member

By Toija J. Beutler
Toija J. Beutler, its member

STATE OF OREGON, County of Clackamas) ss.

This instrument was acknowledged before me on _____

by _____

This instrument was acknowledged before me on 30 Sept 2016

by Toija J. Beutler

as Member

of Beutler Exchange Group, LLC



Stephanie M. Whited
Notary Public for Oregon
My commission expires March 19, 2017

LAWEYERS 322F0005769



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A Property Profile Of:

35600 NW ZION CHURCH RD
CORNELIUS , OR 97113

A Service Provided By:

Ticor Title

THIS TITLE INFORMATION HAS BEEN FURNISHED FREE OF CHARGE BY TICOR TITLE IN CONFORMANCE WITH THE RULES ESTABLISHED BY INSURANCE COMMISSIONERS WHO URGE YOU TO SHOP FOR THE BEST SERVICE AVAILABLE AND COMPARE CHARGES AND FEES FOR TITLE INSURANCE AND OTHER SERVICES ASSOCIATED WITH THE SALE OR PURCHASE OF A HOME. ALTHOUGH CARE HAS BEEN TAKEN IN THE PREPARATION OF THIS INFORMATION, IT IS FURNISHED AS A PUBLIC SERVICE AND TICOR TITLE ASSUMES NO LIABILITY IN ITS COMPLETENESS OR ACCURACY.

TO OBTAIN ACCURATE OWNERSHIP INFORMATION PLEASE REFER TO THE LAST RECORDED VESTING DEED.

The contents is believed to be accurate, but is not guaranteed.



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Property Profile Report

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35600 NW ZION CHURCH RD CORNELIUS, OR 97113-6339

Ownership Information

Owner Name:

TEUFEL BROTHERS ENTERPRISES LLC

Mailing Address:

160 SW MILLER RD PORTLAND, OR 97225-6130

Property Description

County: Washington
Map / Tax Lot: 1N31500/01600
Account Num: R735832 Census: 0328.00
Property ID: R735832 Owner Occ.: No
Land Use: Single Family Residential Zoning:
Subdivision: SHUTE WEST TO SUSBAUER
Legal Description: ACRES 40.08, POTENTIAL ADD'L TAX LIABILITY;SAV 93300

Property Characteristics

Property Type:	SINGLE FAMILY	Building SF:	1,568	Heat:	OTHER
House Style:		Living Area SF:	1,568	Cooling:	
Year Built:	1904	Square Feet:	1,568	Foundation:	Concrete
Bedrooms:	4	1st Floor SF:	784	Exterior:	SIDING (ALUM/VINYL)
Bathrooms:	1.00	2nd Floor SF:	784	Roof Style:	
Lot Size:	1,745,885	3rd Floor SF:		Roof Cover:	COMPOSITION SHINGLE
Acres:	40.08	Attic SF:		Fireplaces:	
Garage Type:		Bsmnt SF:		Bsmnt Type:	
Garage SF:		Fin Bsmt SF:			

Assessment Information

Real Market Value:	\$ 6,084,880	Taxes:	\$ 24,328.32
Land Value:	\$ 212,000	Imp. Value:	\$ 5,779,580
Total Assessed Value:	\$ 2,059,680	Levy Code:	7.02
Assessed Year:	2020	Tax Year:	2020
		M-5 Rate:	11.8117

Previous Sale Information

Sale Amount: \$ 1,488,200
Document Num: 2016-056725

Sale Date: 07/15/2016

Transaction History

Sale Date	Sale Amount	HPI Sale Amount	Document Type	Reception Num	Book/Page
7/15/2016	\$ 1,488,200	\$ 1,916,600	Sw	2016-056725	/

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Accuracy of the information may vary by county.*

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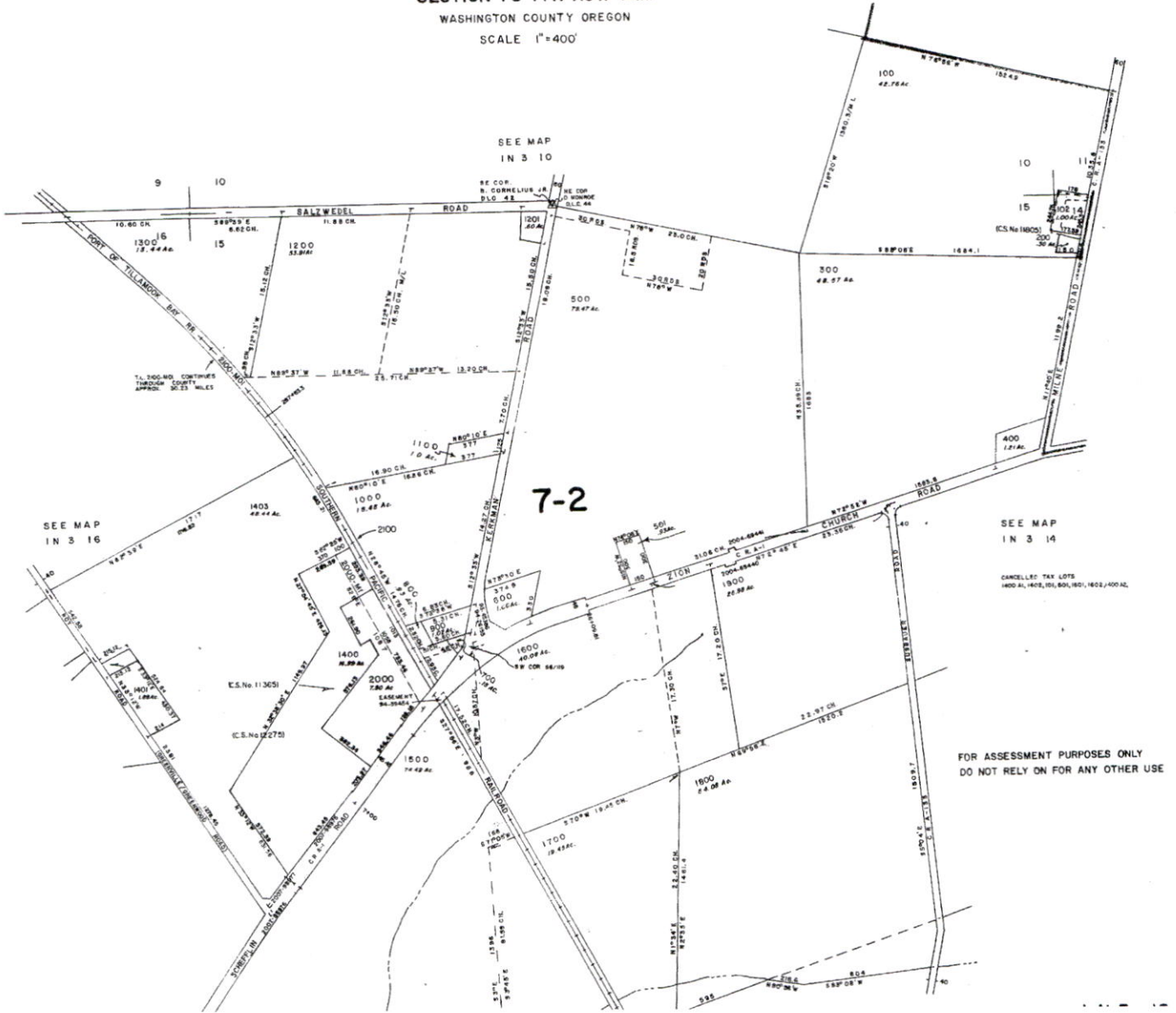
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SECTION 15 T1N R3W W.M.

WASHINGTON COUNTY OREGON

SCALE 1"=400'

IN 3 15



This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.

Property 735832 Property Address 35600 NW ZION CHURCH RD, UNINCORPORATED, OR 97113

2020 Real Market Value
\$3,557,340

2021 GENERAL INFORMATION

RELATED PROPERTIES

Property Status A Active
 Property Type Rural
 Legal Description ACRES 40.08, POTENTIAL ADD'L TAX LIABILITY
 Alternate Account Number -
 Neighborhood 1N31 NORTH HILLSBORO/NORTH PLAINS
 Map Number 1N3150001600
 Property Use 5515: SPECIALLY ASSESSED - ZONED FARMLAND - IMPROVED
 Levy Code Area 007.02

Linked Properties M2217418
 Property Group ID -
 Grouped Properties -
 Split / Merge Date -
 Split / Merge Accounts -
 Split / Merge Message -

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2020 IMPROVEMENTS

? Expand/Collapse All

Improvement #	Improvement Type	Beds / Baths
? Improvement #1	Single-Family Residence	4 / 1
-		
? Improvement #2	Other Improvements	
-		
? Improvement #3	Other Improvements	
-		
? Improvement #4	Other Improvements	
-		
? Improvement #5	Other Improvements	
-		
? Improvement #6	Other Improvements	
-		
? Improvement #7	Other Improvements	
-		
? Improvement #8	Other Improvements	
-		

2020 LAND SEGMENTS

STATE CODE	SEGMENT TYPE	LAND SIZE
L1	14: RURAL HS	1.00 acres
L2	51: CLASS I FARM	29.84 acres
L3	53.K: CLASS III: BOTTOM	9.24 acres
TOTALS		40.08 acres

CERTIFIED / IN PROCESS VALUES

YEAR	IMPROVEMENTS	LAND	RMV	SPECIAL USE	ASSESSED VALUE
2020	\$2,889,790	\$667,550	\$3,557,340	\$36,310	\$2,059,680

SALES HISTORY

SALE DATE	SELLER	BUYER	INST #	SALE PRICE	INST TYPE
9/30/2016	Unknown	Unknown	2016084342	\$1,488,200	DBS
7/15/2016	Unknown	Unknown	2016056725	\$1,488,200	DW
	Unknown	Unknown	2007053737	-	DBS
	Unknown	Unknown	2000081389	-	DW
9/26/1997	Unknown	Unknown	1997091430	\$88,410	DW
2/7/1997	Unknown	Unknown	1997022072	-	C

• If applicable, the described property is receiving special valuation based upon its use. Additional rollback taxes which may become due based on the provisions of the special valuation are not indicated in this listing.

TOTAL TAXES DUE	
Current Year Due	\$0.00
Past Years Due	\$0.00
Total Due	\$0.00
*Total Due shown may not reflect current amount due	

TAX SUMMARY

Effective Date: ? Details

TAXYEAR	AD VALOREM	SPECIAL ASMT	TOTAL BILLED	LEVY BALANCE	INTEREST OWING	DATE PAID	TOTAL OWED
2020	\$24,328.32	\$0	\$24,328.32	\$0.00	\$0.00	11-18-2020	\$0.00
2019	\$13,160.71	\$0	\$13,160.71	\$0.00	\$0.00	11-21-2019	\$0.00
2018	\$12,609.90	\$0	\$12,609.90	\$0.00	\$0.00	11-19-2018	\$0.00
2017	\$12,595.46	\$0	\$12,595.46	\$0.00	\$0.00	11-15-2017	\$0.00
2016	\$8,017.00	\$0	\$8,017.00	\$0.00	\$0.00	7-18-2017	\$0.00
2015	\$7,677.59	\$0	\$7,677.59	\$0.00	\$0.00	11-13-2015	\$0.00
2014	\$7,678.29	\$0	\$7,678.29	\$0.00	\$0.00	11-18-2014	\$0.00
2013	\$7,540.60	\$0	\$7,540.60	\$0.00	\$0.00	11-15-2013	\$0.00
2012	\$0.00	\$0	\$7,350.15	\$0.00	\$0.00	11-19-2012	\$0.00
2011	\$0.00	\$0	\$7,090.08	\$0.00	\$0.00	11-7-2011	\$0.00
2010	\$0.00	\$0	\$6,986.15	\$0.00	\$0.00	11-15-2010	\$0.00
2009	\$0.00	\$0	\$6,714.07	\$0.00	\$0.00	5-12-2010	\$0.00
2008	\$0.00	\$0	\$5,296.05	\$0.00	\$0.00	11-13-2009	\$0.00
2007	\$0.00	\$0	\$5,583.76	\$0.00	\$0.00	11-19-2007	\$0.00
2006	\$0.00	\$0	\$4,558.51	\$0.00	\$0.00	8-3-2007	\$0.00

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TAXYEAR	RECEIPT NUMBER	TRANSACTION DATE	VOIDED	PAYMENT AMOUNT
2020	WASH-2020-181656	11-18-2020	No	\$23,598.47
2019	6151681	11-21-2019	No	\$12,765.89
2018	5918338	11-19-2018	No	\$12,231.60
2017	5696614	11-15-2017	No	\$12,217.60
2016	5544679	7-18-2017	No	\$8,551.46
2015	5248531	11-13-2015	No	\$7,447.26
2014	5052376	11-18-2014	No	\$7,447.94
2013	4824226	11-15-2013	No	\$7,314.38
2012	4623138	11-19-2012	No	\$7,129.65
2011	4304537	11-7-2011	No	\$6,877.38
2010	4158879	11-15-2010	No	\$6,776.57
2009	4015672	5-12-2010	No	\$2,238.02
2009	3998996	2-17-2010	No	\$2,238.02
2009	3938317	11-13-2009	No	\$2,287.55
2008	3807641	6-29-2009	No	\$1,765.35
2008	3774119	2-12-2009	No	\$1,765.35
2008	3662265	11-12-2008	No	\$1,765.35
2007	3519968	11-19-2007	No	\$5,416.25
2006	3377723	8-3-2007	No	\$41.04
2006	3375541	7-5-2007	No	\$1,519.50
2006	3217943	11-14-2006	No	\$2,978.23

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

SEP 11 2001

WELL I.D. # L 50495
START CARD # 139320

OWRD

WATER RESOURCES DEPT.
SALMON, OREGON
Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number _____
Name TEUFEL NURSERY #2
Address 12345 NW BARNES RD.
City PORTLAND State OR Zip 97229

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

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

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 1090 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
14-3/4	0	960	Cem/Bent	0	60	55 sks
			Cement	800	960	100 sks
10	960	1050				
8-3/4	1050	1090				

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10"	+1	960	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 10" shoe @ 960'

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
400+		475	1 hr.
375-380		275	2 hrs.

Temperature of water 66°F Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom AMJ
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County WASHINGTON Latitude _____ Longitude _____
Township 1N N or S Range 3W E or W. WM. _____
Section 15 NE 1/4 SW 1/4 _____
Tax Lot 1600 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 35600 NW ZION CHURCH RI

(10) STATIC WATER LEVEL:
68 ft. below land surface. Date 09/06/01
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 1022

From	To	Estimated Flow Rate	SWL
1022	1035	100 gpm	68
1035	1080	100 "	"
1080	1090	200+ "	68

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Brown clay	0	19	
Soft silty gray clay	19	66	
Sticky gray clay	66	72	
Brown clay	72	79	
Sticky gray/gray-brn clay	79	358	
Med. to coarse blk. sand	358	367	
Soft gray clay	367	450	
Sticky blue-gray clay	450	590	
Soft dk. gray clay	590	622	
Sticky blue-gray clay	622	818	
Firm brn. decomp. basalt	818	832	
Sticky brn./red-brn clay	832	928	
Decomp. brown basalt	928	938	
Firm gray-blk. basalt	938	960	
occ. soft interbeds			
Gray-blk. basalt, hard, frac.	960	1022	
Brown basalt inter. multi. color basalt	1022	1035	68
Blk./gray-blk. basalt, hard	1035	1050	68

Date started 05/24/01 Completed 09/06/01

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

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed [Signature] WWC Number 1266 Date 09/06/01

STATE OF OREGON WATER SUPPLY WELL REPORT

WELL I.D. # L 50495 START CARD # 139320

(as required by ORS 537 765)

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

(1) LAND OWNER Well Number Name TEUFEL NURSERY #2 Address 12345 NW BARNES RD. City PORTLAND State OR Zip 97229

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [] Yes [X] No Depth of Completed Well 1096 Explosives used [] Yes [X] No Type Amount

Table with columns: HOLE Diameter, From, To, Material, SEAL From, To, Sacks or pounds

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

Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Drive Shoe used [] Inside [] Outside [] None Final location of shoe(s)

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time

Temperature of water Depth Artesian Flow Found Was a water analysis done? Did any strata contain water not suitable for intended use? Depth of strata:

(9) LOCATION OF WELL by legal description: County WASHINGTON Latitude Longitude Township 1N N or S Range 3W E or W. WM. Section 15 NE 1/4 SW 1/4 Tax Lot 1600 Lot Block Subdivision Street Address of Well (or nearest address) 35600 NW ZION CHURCH RD

(10) STATIC WATER LEVEL: 68 ft. below land surface. Date 09/06/01 Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES: Depth at which water was first found 1022

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Includes entries like Black basalt, occ. brkn. streaks, Brown basalt, inter. brkn, Black basalt, broken, Gray-black basalt, hard.

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Date started 05/24/01 Completed 09/06/01

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. WWC Number Signed Date

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. WWC Number 1266 Signed Date 09/06/01

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Pump Capacity Calculation Sheet

using Department designed formula:

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

Efficiency: Centrifugal = 6.61
Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 15
Efficiency = 7.04
Lift = 90
PSI = 60

Results Calculated

(hp)(efficiency) = 105.6 Teufel Nursery
Head based on psi = 152.4 Theoretical Pump Rate
Total dynamic head = 242.4
(head + lift)

Pump Capacity = 0.44 cubic feet per second
Pump Capacity = 195 gallons perm minute

Teufel typical calculated max. rate 7-8-21

	in-grnd	containers	total
acres	29	3	32
cfs/ac	0.0125	0.025	
tot cfs	0.363	0.075	0.438
tot gpm	163	34	196
ac-ft duty	2.5	5	
ac-ft	72.50	15.00	87.50

rate 1/40
per ac

How would you like to enter your Location?

- Latitude/Longitude in Decimal Degrees (ex: Latitude: 45.0123 degrees, Longitude: -121.5321 degrees)
- Latitude/Longitude in Decimal Minutes (ex: 45 degrees, 27.567 minutes)
- Latitude/Longitude in Degrees, Minutes, Seconds (ex: 45 degrees, 37 minutes, 28 seconds)
- By Address (ex: 725 Summer ST NE Salem, OR 97301)
- By Public Land Survey (Township 1S, Range 3E, Section 5, NE Quarter/Quarter of SW Quarter)

Latitude: 45.5698848408

Longitude: -123.0460887909

[Find Location](#)

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Location

Latitude/Longitude: 45.56989, -123.0461

OR Lambert X,Y: 660352.1, 1402532

[View Location on Google Maps](#)

Public Land Survey (TRSQQ)

Meridian: WM

Township/Range/Section: 1.00N-3.00W-15

Quarter/Quarter: NE-SW

Political Features

County: Washington

OWRD Region: NW

Watermaster District: 18

DEQ Region: n/a

ODFW Region: Northwest Region

ODFW District: NWWDCoast Range Unit

Hydrologic Features

Basin: Willamette

Water Availability Basin: [DAIRY CR > TUALATIN R - AT MOUTH \(30201002\)](#)

Priority WAB Name: DAIRY CR @ mouth (OWRD: Very good, ODFW: High) (30201002)

Groundwater Features

Groundwater Restricted Area: n/a

Other Features

4D Rules Apply: Rules apply

Division 33 Ruleset(s): Statewide; STATEWIDE

Water Availability Analysis

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DAIRY CR > TUALATIN R - AT MOUTH
WILLAMETTE BASIN

Water Availability as of 7/7/2021

Watershed ID #: 30201002 ([Map](#))

Date: 7/7/2021

Exceedance Level: 80%

Time: 2:47 PM

Water Availability

Limiting Watersheds

Complete Water Availability Analysis

Water Availability

Select any Watershed for Details

	Nesting Order	Watershed ID #	Stream Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
Select	1	181	WILLAMETTE R> COLUMBIA R- AT MOUTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Select	2	175	TUALATIN R> WILLAMETTE R- AT MOUTH	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes
Select	3	30201006	TUALATIN R> WILLAMETTE R- AT GAGE 14207500	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes
Select	4	30201013	TUALATIN R> WILLAMETTE R- AT GAGE 14206500	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes
Select	5	30201002	DAIRY CR> TUALATIN R- AT MOUTH	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes

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Water Availability Analysis

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DAIRY CR > TUALATIN R - AT MOUTH
WILLAMETTE BASIN

Water Availability as of 7/7/2021

Watershed ID #: 30201002 ([Map](#))

Exceedance Level: 80%

Date: 7/7/2021

Time: 2:50 PM

Water Availability

Limiting Watersheds

Complete Water Availability Analysis

Limiting Watersheds

Monthly Streamflow in Cubic Feet per Second
Annual Volume at 50% Exceedance in Acre-Feet

Month	Limiting Watershed ID #	Stream Name	Water Available?	Net Water Available
JAN	30201002	DAIRY CR > TUALATIN R - AT MOUTH	Yes	364.00
FEB	30201002	DAIRY CR > TUALATIN R - AT MOUTH	Yes	485.00
MAR	30201002	DAIRY CR > TUALATIN R - AT MOUTH	Yes	392.00
APR	30201002	DAIRY CR > TUALATIN R - AT MOUTH	Yes	222.00
MAY	175	TUALATIN R > WILLAMETTE R - AT MOUTH	No	-9.46
JUN	175	TUALATIN R > WILLAMETTE R - AT MOUTH	No	-124.00
JUL	175	TUALATIN R > WILLAMETTE R - AT MOUTH	No	-238.00
AUG	175	TUALATIN R > WILLAMETTE R - AT MOUTH	No	-228.00
SEP	175	TUALATIN R > WILLAMETTE R - AT MOUTH	No	-198.00
OCT	175	TUALATIN R > WILLAMETTE R - AT MOUTH	No	-115.00
NOV	30201006	TUALATIN R > WILLAMETTE R - AT GAGE 14207500	No	-267.00
DEC	30201002	DAIRY CR > TUALATIN R - AT MOUTH	Yes	213.00
ANN	30201002	DAIRY CR > TUALATIN R - AT MOUTH	Yes	251,000.00

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TELEPHONE (503) 357-5717
CELL (503) 939-8381
FAX (503) 357-5698
billflatz@stuntzner.com

2318-B Pacific Avenue
FOREST GROVE, OREGON 97116

COOS BAY - FOREST GROVE - DALLAS - JUNCTION CITY

TO: Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

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SUBJECT: Groundwater Water Right Submittal on behalf of Teufel Nursery Inc.

August 25, 2021

To Whom it may concern:

Please find enclosed for:

- A completed Groundwater Application form.
- A completed Groundwater Application Map.
- A separate attachment packet.
- A check for \$2,590 for the statutory review fee.

Please contact me if you have any questions or need any further information.

Sincerely,
Stuntzner Engineering & Forestry, LLC

A handwritten signature in blue ink that reads "Bill Flatz".

Bill Flatz, PE, CWRE

Today's Date: Thursday, August 12, 2021

Base Application Fee.		\$1,570.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	0.44	\$410.00
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:		\$1,980.00
Permit Recording Fee. ***		\$610.00
<p>* 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.</p>	<input type="button" value="Recalculate"/>	
Estimated cost of Permit Application		\$2,590.00

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