

Application for a Permit to Use Groundwater



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

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

NAME Luke & Lindsay Warford		PHONE (HM) NA	
PHONE (WK) Luke : 203-266-3202	CELL Lindsay : 917-885-9724	FAX NA	
ADDRESS 25 Sagamore			
CITY Stamford	STATE CT	ZIP 06902	E-MAIL* lindsay@bellivadum.com

Organization

NAME BelliVadum Vinyard LLC		PHONE Lindsay : 917-885-9724		FAX NA	
ADDRESS 18420 NE Dopp Road				CELL Lindsay : 917-885-9724	
CITY Newberg	STATE OR	ZIP 97132	E-MAIL* lindsay@bellivadum.com		

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

AGENT / BUSINESS NAME Andy Humphrey/ Andy Humphrey Consulting Inc.		PHONE 503-793-8488		FAX 503-835-0821	
ADDRESS PO Box 1425				CELL 503-793-8488	
CITY McMinnville	STATE OR	ZIP 97128	E-MAIL* cosmicstewardship@gmail.com		

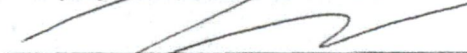
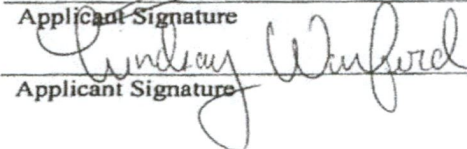
Note: Attach multiple copies as needed

* 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.**

	<u>Luke Warford</u>	<u>3/27/19</u>
Applicant Signature	Print Name and Title if applicable	Date
	<u>Lindsay Warford</u>	<u>3/27/19</u>
Applicant Signature	Print Name and Title if applicable	Date

For Department Use: App. Number: 6-18920

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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.
- 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).*

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 2	INTERMITTENT TRIBUTARY TO CHEHALEM CR.	90 FEET	20 FEET
WELL 2	CHEHALEM CREEK	1,760 FEET	153 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).*

SECTION 3: WELL DEVELOPMENT, continued

Total maximum rate requested: 22 GPM (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

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

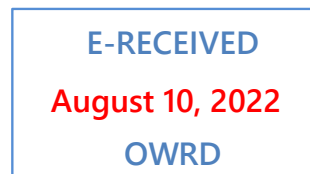
* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for

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 checked="" type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	6" (LINER)	+1 – 75 67 – 200	100 – 200	0-20	N/A	BLUE SHALE	200 FT	22	32
	<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"/>									

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.



For Department Use: App. Number: _____

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: _____

Statewide - OAR 690-033-0330 thru -0340

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

Yes No

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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)
Storage for Irrigation	December through April	31.0
Agricultural Use	November through June	1.0

For irrigation use only: N/A – the Applicant is requesting to use groundwater for storage for irrigation, and agricultural use.

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

Primary: ___ Acres Supplemental: __ Acres Nursery Use: __ 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:

- If the use is **municipal or quasi-municipal**, attach **Form M – N/A**
- If the use is **domestic**, indicate the number of households: **N/A** (**Exempt Uses:** Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.)

- If the use is **mining**, describe what is being mined and the method(s) of extraction (*attach additional sheets if necessary*): N/A

SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

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

- Pump (give horsepower and type): 1-1/2 HP, 230 V Submersible Pump, 18-20 GPM
 Other means (describe):

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Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Water pumped from the well for irrigation will be conveyed to the proposed reservoir for storage. (An application to store water in the proposed reservoir is being filed with the Department.) Flow controlled to sub-main lines & field manifold by electric solenoid valves, valves controlled by programmable controller.

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*) N/A for storage. A combination of drip and high pressure sprinklers will be used for agricultural use.

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 use to establish and maintain grape vines, low volume. Drip irrigation; ½ GPH emitters, flow meter to measure usage. No contaminated water – no impact to surface waters.

SECTION 7: PROJECT SCHEDULE

- Date construction will begin: Within 5 years of permit issuance
- Date construction will be completed: Within 5 years of permit issuance
- Date beneficial water use will begin: Within 5 years of permit issuance

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: Low volume, low impact, drip system.
- 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: N/A
- Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:
 List: N/A

Land Use Information Form



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

Applicant

NAME <i>Luke & Lindsay Warford</i>		PHONE (HM) <i>NA</i>	
PHONE (WK) <i>Luke: 203-266-3202 ; Lindsay: 917-885-9724</i>	CELL	FAX <i>NA</i>	
ADDRESS <i>25 Sagamore</i>			
CITY <i>Stamford</i>	STATE <i>CT</i>	ZIP <i>06902</i>	E-MAIL* <i>lindsay@bellivadam.com</i>

A. Land and Location

Agent: Andy Humphrey 503-793-8488

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:
<i>2 S</i>	<i>3 W</i>	<i>33</i>	<i>NWSE</i>	<i>02400</i>		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
<i>2 S</i>	<i>3 W</i>	<i>33</i>	<i>NE SE</i>	<i>02400</i>		<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
<i>2 S</i>	<i>3 W</i>	<i>33</i>	<i>SW SE</i>	<i>02400</i>		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
<i>2 S</i>	<i>3 W</i>	<i>33</i>	<i>SE SE</i>	<i>02400</i>		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	

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

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: *32* 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 *Agricultural*

Briefly describe:

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): 402 and 403 of the Yamhill County zoning ordinance
- 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>Kenneth P. Friday</u>	TITLE: <u>Planning Director</u>
SIGNATURE 	PHONE: <u>503 434-7516</u>
GOVERNMENT ENTITY <u>Yamhill Co.</u>	DATE: <u>12/6/2019</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: _____

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THIS IS A TRUE COPY OF THE ORIGINAL, WHICH IS ATTACHED AS "EXHIBIT A"

WARRANTY DEED

After Recording Return to:

Lucas R. Warford
Lindsay M. Warford
25 Sagamore Road
Stamford, CT 06902

Until a change is requested all tax statements are to be sent to the following address:

Lucas R. Warford
Lindsay M. Warford
25 Sagamore Road
Stamford, CT 06902

Escrow No. 921150 ABC
Title No. 921150

THIS SPACE RESERVED FOR RECORDER'S USE

OFFICIAL YAMHILL COUNTY RECORDS
BRIAN VAN BERGEN, COUNTY CLERK

201317745



\$61.00

00428217201300177450060062

11/22/2013 11:26:34 AM

DMR-DDMR Cnt=1 Str=2 MILLSA
\$30.00 \$5.00 \$11.00 \$15.00

For consideration in the amount of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are acknowledged, we Lucas R. Warford and Lindsay M. Warford as tenants by the entirety hereby bargain, deed and convey to Bellivadum, LLC the following described land in Yamhill County, Oregon (commonly known as 18420 NE Dopp Road, Newberg, Oregon 97132), free of any encumbrances except as specifically set forth herein.

See attached legal description attached hereto as Exhibit A.

The said property is free from encumbrances except: Rights of the public in and to that portion lying within streets, roads and highways applicable easements, encumbrances, zoning restrictions and all other regulations of record; the premises herein described have been zoned or classified for farm use.

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSONS RIGHTS, IF ANY, UNDER ORS 195.300 (Definitions for ORS 195.300 to 195.336), 195.301 (Legislative Findings) AND 195.305 (Compensation for restriction of use of real property due to land use regulation) TO 195.336 (Compensation and Conservation Fund) 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 (Definitions for ORS 92.010 to 92.192) OR 215.010 (Definitions), 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 (Definition: for ORS 30.930 to 30.947), AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300 (Definitions for ORS 195.300 to 195.336); 195.301 (Legislative findings) AND 195.305 (Compensation for restriction of use of real property due to land use regulation) TO 195.336 (Compensation and Conservation Fund) 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

Grantors, for themselves and their heirs, hereby covenant with Grantee, its heirs, and assigns, that Grantors are lawfully seized in fee simple of the above-described premises; that they have a good right to convey; that, except as otherwise provided above, the premises are free from all encumbrances; that Grantors and their heirs; and all persons acquiring any interest in the property granted, through or for Grantors, will, on demand of Grantee, or its heirs or assigns, and at the expense of Grantee, its heirs or assigns, execute and instrument necessary for the further assurance of the title to the premises that may be reasonably required; and that Grantors and their heirs will forever warrant and defend all of the property so granted to Grantee, its heirs, against every person lawfully claiming the same or any part thereof.

WITNESS the hands of said Grantors this 31 day of October, 2013.

[Signature] and *[Signature]*
Lucas R. Warford and Lindsay M. Warford
Grantor Grantor
[Signature] and *[Signature]*
Lucas R. Warford and Lindsay M. Warford
Member/Manager Member/Manager

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WARRANTY DEED
Notarial Acknowledgment

STATE OF New York)
)
COUNTY OF New York)

The foregoing instrument was acknowledged before me on 10-31-13 (date) by
Lucas R. Warford and Lindsay M. Warford.

Notary Public

Print Name: Matthew P. Truax

My Commission Expires: _____

MATTHEW P. TRUAX
Notary Public, State of New York
No. 01TR6118091
Qualified in New York County
Commission Expires June 11, 2017

STATE OF New York)
)
COUNTY OF New York)

The foregoing instrument was acknowledged before me on 10-31-13 (date) by

Lucas R. Warford, , Member/Manager of Bellivadum, LLC and Lindsay M. Warford, Member/Manager of Bellivadum, LLC.

Notary Public

Print Name: Matthew P. Truax

My Commission Expires: _____

MATTHEW P. TRUAX
Notary Public, State of New York
No. 01TR6118091
Qualified in New York County
Commission Expires June 11, 2017

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EXHIBIT A

 TICOR TITLE INSURANCE COI

LEGAL DESCRIP

YAMHILL TITLE F

700 N Deborah Road, Suite 100 • Newberg OR 97132
(503) 538-0658 • FAX: (503) 538-0671

REFERENCE ORDER NUMBER: 921150

A part of Section 33 in Township 2 South, Range 3 West of the Willamette Meridian in Yamhill County, Oregon, described as follows:

BEGINNING at the Southeast corner of the John Brisbane Claim No. 53; thence West 13.59 chains; thence South 13.66 chains to an iron stake; thence East 13.59 chains to an iron stake; thence North 13.66 chains to the place of beginning.

EXCEPTING THEREFROM that portion lying within the right of way of N.E. Dopp Road., Yamhill County, Oregon.

AND

The West 682 feet of the following described properties.

Beginning at a point 2.82 chains South of the Southeast corner of the John Brisbane Donation Land Claim No. 53, in Section 33, Township 2 South, Range 3 West of the Willamette Meridian in Yamhill County, Oregon; running thence East 28.38 chains; thence South 10.98 chains; thence West 28.01 chains; thence North 10.84 chains to the place of beginning.

ALSO: Beginning at the Southeast corner, of the above mentioned Donation Land Claim of John Brisbane and wife, Claim No. 53, and running thence South 2.82 chains to the Northwest corner of land conveyed to Getta E. Smith by Guy A. Malcom and wife by deed recorded in Book 104, Page 43, Deed Records of Yamhill County, Oregon; thence East 28.38 chains; thence North 1.72 chains; thence West 28.38 chains to the place of beginning.

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LEGAL DESCRIPTION
TICOR TITLE INSURANCE COMPANY
1629 SW SALMON
PORTLAND OR 97205-1787
(503)

6-18920

YAMH

1172

WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

DEC 14 1964

WATER WELL REPORT

State Well No. 2/3W-33J

STATE ENGINEER, SALEM, OREGON 97310

STATE OF OREGON (Please type or print)

State Permit No.

(1) OWNER:

Name Ray M. Whitman
Address Rt. 3 Box 153
Newberg Ore

(2) LOCATION OF WELL:

County Yamhill Driller's well number
Section T. R. W.M.
Bearing and distance from section or subdivision corner
Sec 33 T25 R32

(3) TYPE OF WORK (check):

Well [X] Deepening [] Reconditioning [] Abandon []
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic [X] Industrial [] Municipal []
Irrigation [] Test Well [] Other []

(5) TYPE OF WELL:

Rotary [] Driven []
Cable [X] Jetted []
Dug [] Bored []

(6) CASING INSTALLED:

6 5/8" Diam. from 71 ft. to 50 ft. Gage 1/4
Diam. from ft. to ft. Gage
Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? [] Yes [X] No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.

(8) SCREENS:

Well screen installed? [] Yes [X] No
Manufacturer's Name
Model No.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Cement
Depth of seal 20 ft. Was a packer used? No
Diameter of well bore to bottom of seal 10 in.
Were any loose strata cemented off? [] Yes [X] No Depth
Was a drive shoe used? [] Yes [X] No
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? [] Yes [X] No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 90 ft. below land surface Date 11/12/64
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? [] Yes [X] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
Bailer test No gal./min. with 15 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water 55 Was a chemical analysis made? [] Yes [X] No

(12) WELL LOG:

Diameter of well below casing 6
Depth drilled 100 ft. Depth of completed well 100 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with 3 columns: MATERIAL, FROM, TO. Rows include Top Soil, Brown clay, Cambly shale, Blue shale.

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Work started 11/2 1964 Completed 11/12/1964
Date well drilling machine moved off of well 11/12 1964

(13) PUMP:

Manufacturer's Name Universal
Type Sub H.P. 1

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME ARROW DRILLING & SUPPLIES (Person, firm or corporation) (Type or print)

Address 729 N Main Newberg

Drilling Machine Operator's License No. 92

[Signed] Ray M. Whitman (Water Well Contractor)

Contractor's License No. 117 Date 9/12 1964

(USE ADDITIONAL SHEETS IF NECESSARY)

Flow Test

Phillips Pump Sales & Service

PO Box 806 Sherwood, OR 97140

Phone: 503-625-6669 Fax: 503-625-3694 Email: Phillipspump@verizon.net

FLOW TEST

	BILL TO	JOB SITE
CUSTOMER NAME	Luke & Lindsay Warford	Land
ADDRESS	236 East 7th St Apt 20E	18420 NE Dopp Rd
CITY, STATE, ZIP	New York NY 10017	Newberg OR 97132
PHONE	212-317-0273	

CONTACT (IF APPLICABLE) _____ PHONE: _____

SYSTEM INFORMATION

Pump/Motor: 1.5HP (230V 1/4" 4") Pump 18-20 gpm	Well Location: Series 100' East of old foundation
Tank(s): None	Well Casing: 6" steel w/ 4" pvc liner
Tank Location: Old PH	Well Depth: Approx 100'
Piping: 1/4" sch 80 pvc drop pipe	Well ID#: could be Yamh 1172 (1964)
Cable in Well: #12-3w/lytorm 2 jib cable	Cable to Well: None

FLOW TEST	DATE PERFORMED FLOW TEST	4-7-08	
Time	Water Level (WL)	GPM / PSI	Other
11:15 Am	Static Water Level 25'2"	22gpm @ 0psi	-normal Amps
11:45	28'8"	↓	
12:15 pm	29'2"		
12:45	29'5"		
1:15	29'7"		
1:45	29'7"		
2:15	29'7"		
Sample taken 2:24 pm	WL recovered to 24'6"		

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Comments: Well will support 20+ gpm & could probably do more (into 30+ gpm).

Tested by: Alice Orents Signature: [Signature]

Record of Survey for : Lindsay & Lucas Warford

Location: SE 1/4 Section 33, T. 2 S.,
R. 3 W., WM., Yamhill County, Oregon.

Tax Lot: 2333 - 2400

Date: 19 July 2008

SCALE: 1" = 100'

North

LOWELL
Inst. No. 199708670
TL 2333 - 2600

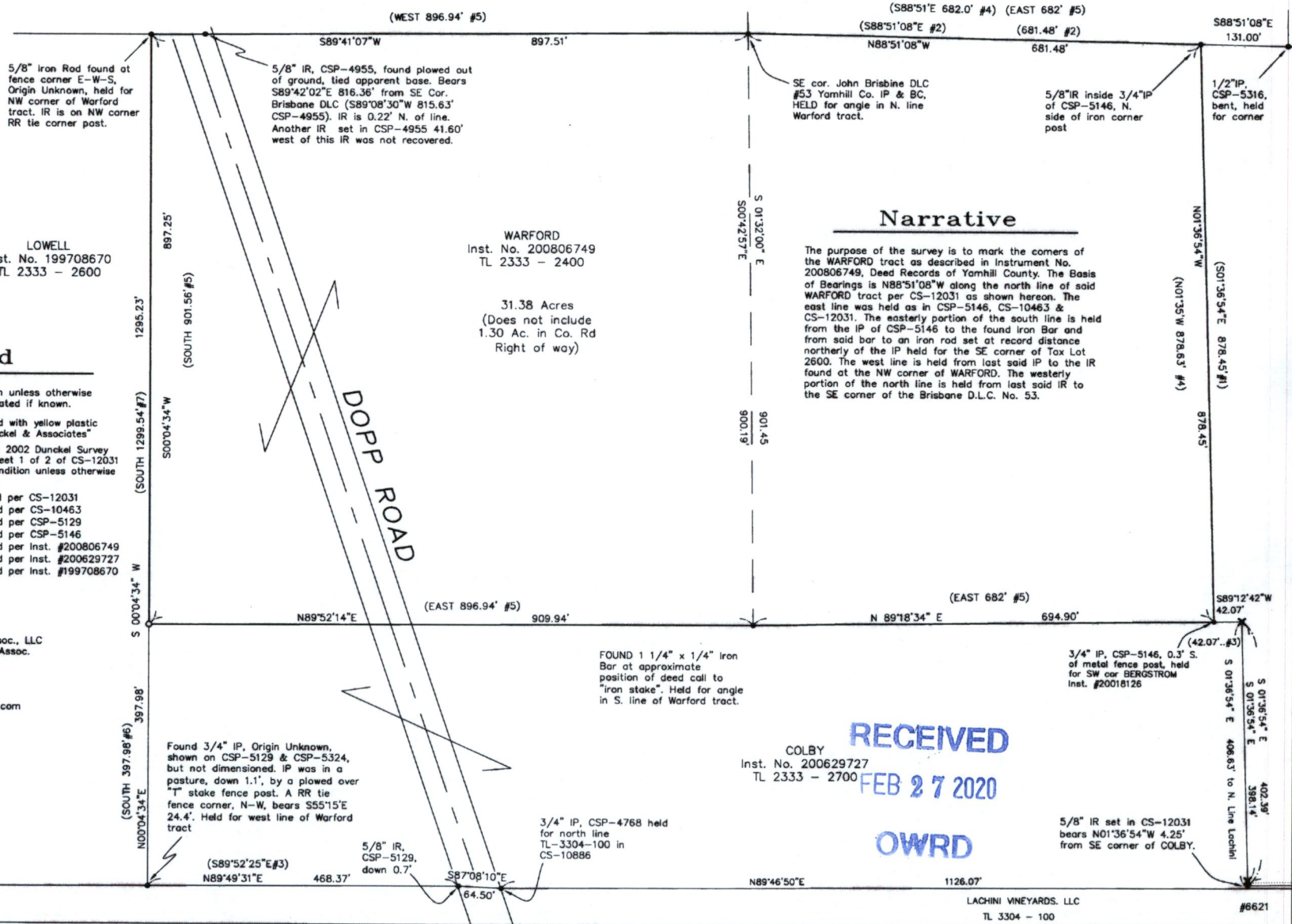
Legend

- = monument found in good condition unless otherwise stated. Origin stated if known.
 - = set 5/8" iron rod with yellow plastic cap marked "Dunckel & Associates"
 - ✕ = monument set in 2002 Dunckel Survey as shown on Sheet 1 of 2 of CS-12031 found in good condition unless otherwise stated.
- (---#1) = data of record per CS-12031
 (---#2) = data of record per CS-10463
 (---#3) = data of record per CSP-5129
 (---#4) = data of record per CSP-5146
 (---#5) = data of record per Inst. #200806749
 (---#6) = data of record per Inst. #200629727
 (---#7) = data of record per Inst. #199708670

By : Leland MacDonald & Assoc., LLC
 formerly dba Matt Dunckel & Assoc.
 3765 Riverside Drive
 McMinnville, Oregon 97128
 Phone : 503-472-7904
 Fax: 503-472-0367
 Email: lee@macdonaldsurveying.com

REGISTERED
PROFESSIONAL
LAND SURVEYOR

OREGON
January 16, 2002
LELAND A. MACDONALD
33226
Expires 31 December 2008



Narrative

The purpose of the survey is to mark the corners of the WARFORD tract as described in Instrument No. 200806749, Deed Records of Yamhill County. The Basis of Bearings is N88°51'08"W along the north line of said WARFORD tract per CS-12031 as shown hereon. The east line was held as in CSP-5146, CS-10463 & CS-12031. The easterly portion of the south line is held from the IP of CSP-5146 to the found iron Bar and from said bar to an iron rod set at record distance northerly of the IP held for the SE corner of Tax Lot 2600. The west line is held from last said IP to the IR found at the NW corner of WARFORD. The westerly portion of the north line is held from last said IR to the SE corner of the Brisbane D.L.C. No. 53.

FOUND 1 1/4" x 1/4" Iron Bar at approximate position of deed call to "iron stake". Held for angle in S. line of Warford tract.

3/4" IP, CSP-5146, 0.3' S. of metal fence post, held for SW cor BERGSTROM Inst. #20018126

Found 3/4" IP, Origin Unknown, shown on CSP-5129 & CSP-5324, but not dimensioned. IP was in a pasture, down 1.1', by a plowed over "T" stake fence post. A RR tie fence corner, N-W, bears S55°15'E 24.4'. Held for west line of Warford tract

3/4" IP, CSP-4768 held for north line TL-3304-100 in CS-10886

5/8" IR set in CS-12031 bears N01°36'54"W 4.25' from SE corner of COLBY.

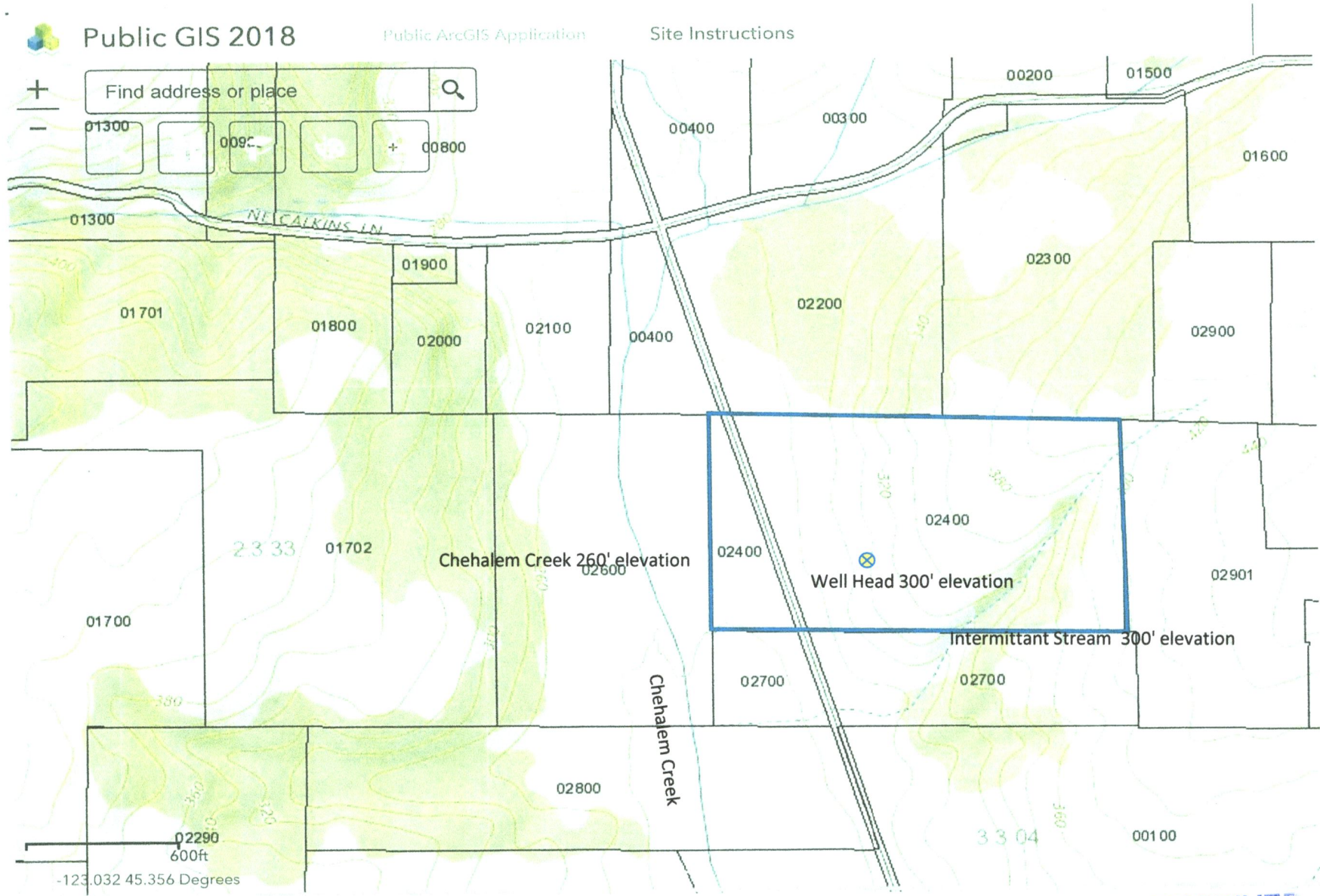
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COLBY
Inst. No. 200629727
TL 2333 - 2700
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LACHINI VINEYARDS, LLC
TL 3304 - 100

#6621

6-10920

Well-Surface Water Elev. Change



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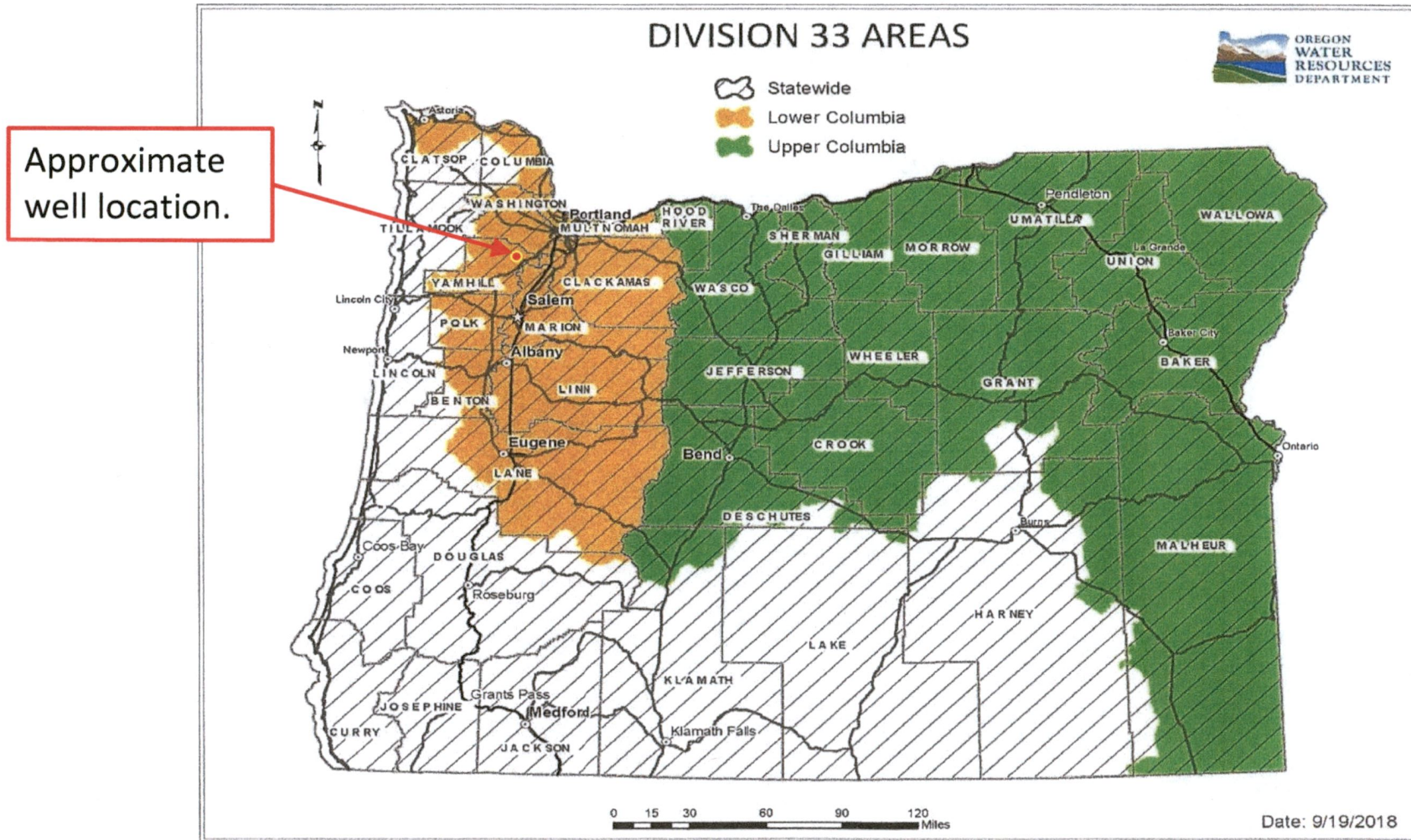


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Groundwater (4) Map

Attachment 3: Map of Division 33 Areas

Figure 1: Map of Division 33 Areas



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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 Division 33 rules apply: https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/

6-10920