

Application for a Permit to Use Groundwater



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

Water-Use Permit Application Processing

1. Completeness Determination

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

2. Initial Review

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

3. Public Notice

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

4. Proposed Final Order Issued

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

5. Public Notice

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

6. Final Order Issued

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

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Minimum Requirements Checklist

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

Include this checklist with the application

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

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

Attachments:

- ☒ Land Use Information Form with approval and signature of local Planning Department (*must be an original*) or signed receipt
- ☒ Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map. Example: **A copy of the deed, land sales contract or title insurance policy.**
- ☒ Fees - Amount enclosed: \$ 2,210.00 _____
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.

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

- ☒ Permanent quality and drawn in ink
- ☒ Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- ☒ North Directional Symbol
- ☒ Township, Range, Section, Quarter/Quarter, Tax Lots
- ☒ Reference corner on map
- ☒ Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- ☒ Indicate the area of use by Quarter/Quarter and taxlot clearly identified
- ☒ Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- ☐ Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

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SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME James J. Wood (Tuckaway Vineyard)		PHONE (HM) (707) 738-0234	
PHONE (WK)	CELL 707-738-0234	FAX	
ADDRESS 5830 Henderer Road			
CITY Elkton	STATE OR	ZIP 97436	E-MAIL* elktonduck@gmail.com

Organization Information

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

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

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

Note: Attach multiple copies as needed

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

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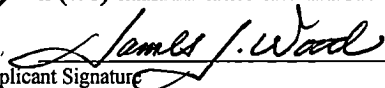
By my signature below I confirm that I understand:

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

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

 James J. Wood 1/11/18
Applicant Signature Print Name and title if applicable Date

Applicant Signature Print Name and title if applicable Date

For Department Use		
App. No. 6-18602	Permit No.	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.

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

☐ No

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

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

☐ Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).

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

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

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

SECTION 3: WELL DEVELOPMENT

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
#1	Umpqua River	885 feet	85 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*).

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SECTION 3: WELL DEVELOPMENT, CONTINUED

Total maximum rate requested: 0.068 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)
#1	☐	☒	L124505	☐	6 inch 4 inch	+1.5-38.5 -2-240'	60 – 240'	0 – 38'	60'	Fractured sandstone	240'	7 gpm	14
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									

* 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.

6-10602

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
irrigation	Irrigation season	14

For irrigation use only:

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

Primary: 5.4 Acres **Supplemental:** _____ Acres

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

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 14

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

SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance

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

☒ Pump (give horsepower and type): submersible 1.5 HP

☐ Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. ____ water pumped from well to a pipeline to two 2500 gallon holding tanks. Water pumped from tanks to mainline and laterals for mostly drip 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)

Mostly drip

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*). Use based on crop demand and mostly drip irrigation. There will be no runoff

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SECTION 6: STORAGE OF GROUNDWATER IN A RESERVOIR

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

Reservoir name: _____ Acreage inundated by reservoir: _____

Use(s): _____

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

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

SECTION 7: USE OF STORED GROUNDWATER FROM THE RESERVOIR

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

Annual volume (acre-feet): _____

USE OF STORED GROUNDWATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: _____ Well is constructed _____

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Date construction will be completed: _____ 2022 _____

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Date beneficial water use will begin: _____ 2023 _____

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SECTION 9: WITHIN A DISTRICT

☐ Check here if the point of appropriation (POD) or place of use (POU) are located within or served by an irrigation or other water district.

Irrigation District Name	Address	
City	State	Zip

SECTION 10: REMARKS COMPLETE USE OF WATER WILL BE WITHIN 5 YEARS

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

Land Use Information Form



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

NOTE TO APPLICANTS

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

This form is NOT required if:

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

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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WR

Land Use

Information Form



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

Applicant: James J. Wood
First Last

Mailing Address: 5830 Henderer Road

Elkton OR 97436 Daytime Phone: 707-738-0234
City State Zip

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
22S	8W	29	NENE	300	FG	☒ Diverted	☒ Conveyed	☒ Used	farm
22S	8W	29	NWNE	300	FG	☐ Diverted	☒ Conveyed	☒ Used	farm
						☐ Diverted	☐ Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	☐ Used	

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

<i>DOUGLAS</i>	RECEIVED JAN 26 2018
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B. Description of Proposed Use

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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: 0.068 ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

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

Briefly describe:

We plan on irrigating grapes and other crops using mostly drip irrigation

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department. See bottom of Page 3. →

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 notregulated by your comprehensive plan. Cite applicable ordinance section(s): 3.3.050

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

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

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.

WS18-032 R43511 & R124643 LUDD ZONE: FG	DOUGLAS COUNTY PLANNING DEPARTMENT ROOM 106, JUSTICE BUILDING DOUGLAS COUNTY COURTHOUSE ROSEBURG, OR 97470	RECEIVED JAN 26 2018 OWRD
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Name: Samantha Boehnke Title: Duty Planner

Signature: [Signature] Phone: 541 440 4289 Date: 1-16-18

Government Entity: Douglas County Planning Department

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: _____



DOUGLAS COUNTY PLANNING & BUILDING

Room 106, Justice Building
Douglas County Courthouse, Roseburg, Oregon 97470
Planning - (541) 440-4289
Building - (541) 440-4559

Date Printed
1/16/2018
1:46 pm

Permit Number: WS18-0032
Job Address: 5830 HENDERER RD, ELKTON

Receipt: P28954

Fee Description	Fee Amount
LAND USE COMPATABILITY STATEMENT	\$165.00
Total Fees Paid:	\$165.00

Date Paid: **1/16/2018**

Paid By: **WOOD, JAMES J**

Pay Method: **CREDIT CARD 2773**

Received By: **KENDALL M. BENTLEY**

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G-19607



Douglas County

Planning and Sanitation Pre-Application Worksheet

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OTHER ACTION

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Worksheet Number WS18-0032		Applicant WOOD, JAMES J 5830 HENDERER ROAD ELKTON, OR 97436 (707) 738-0234		Owner WOOD, JAMES J 5830 HENDERER ROAD ELKTON, OR 97436	
SITE INFORMATION					
Site Address 5830 HENDERER RD ELKTON, OR 97436		MTL 22-08W-29-00300		Property ID Number (Primary) R43511	
Improvement LUCS FOR WATER RIGHTS		Size (Acres) 10.68			
Existing Structures (Number and Type) MH; GARAGE; SHOP		Proposed Use Land Use Compatibility Statement			
Directions NA		Distance of Building Site from River, Creek, or Stream Bank > 50 FT			
As, for, or on behalf of, all property owners: APPLICANT SIGNATURE: <u><i>James J. Wood</i></u> DATE: <u>1/16/18</u>					
PLANNING DEPARTMENT INFORMATION					
Zoning FG		Overlays FP;BH_BE			
SETBACKS (EFU - Grazing)					
Front Property Line of Right of Way 30 Feet		Rear Line 10 Feet		Side Line 10 Feet	
Sign Code NO SIGN PROPOSED - N/A		Special Setback NA		Exterior Side Line NA	
Parking Spaces Required No		Riparian Setback 50 FEET		Floor Height Above Ground NONSTRUCTURAL	
Building Height None		Flood Plain Yes			
Conditions of Approval APPROVAL FOR ONE LUCS FOR OREGON WATER RESOURCES DEPT FOR WATER RIGHTS TO DRAW GROUNDWATER FOR IRRIGATION; MUST MEET ALL ZONE/SETBACK REQUIREMENTS; NO STRUCTURAL DEVELOPMENTS AUTHORIZED; MUST ACQUIRE ALL APPLICABLE PERMITS WITH COOPERATING AGENCIES					
Sanitation OSS - Existing System		Sanitary District		Water Private	
Report Codes NONSTRUCTURAL SEPTIC-EXISTING PRIVATE WATER COUNTY ACCESS WATER RIGHTS		Access Permit Required? NOT REQ'D			
Refer To NONE					
Approved By: SNB/LAH		Date: 1/16/2018		Amount: \$ 165.00	
		Receipt #: P28954		Expiration Date: 1/15/2019	
SANITATION INFORMATION					
SE#		STP#		Existing System	
System:		Approved ____ Denied ____			
Remarks					
By:		Date:		CSC Date:	

6-10607

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

DOUG 58102

WELL I.D. LABEL # 124505
START CARD # 213937
ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D.
First Name James Last Name Wood
Company
Address 5830 Henderer Rd.
City Elktion State OR Zip 97436

(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Material From To Amt sacks/lbs
Seal: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION Special Standard ☐ (Attach copy)
Depth of Completed Well 240 ft.

BORE HOLE SEAL sacks/lbs
Dia From To Material From To Amt
10" 0 38 Bentonite 0 38 16 SACKS
6" 38 240 Calculated 17 SACKS

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Poured and Tamped
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: ☐ Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
☒ ☐ 6" + 1 1/2 38 1/2 250 ☒ ☐ ☐ ☐
☐ ☐ 4" - 2 240 340 ☐ ☐ ☐ ☐
Shoe ☐ Inside ☒ Outside ☐ Other Location of shoe(s) 38 1/2
Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method Skill Saw
Screens Type Material
Casing/Screen Dia From To width length # of slots Tel/ pipe size
green ☒ 4" 60 240 1/4 8 160

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
1 GPM 180 240 1 hr
MAY fluctuate
Temperature 57°F Lab analysis ☐ Yes By
Water quality concerns? ☐ Yes (describe below) TDS amount 332
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County Doug Twp 22 NS Range 8 E/W M
Sec 29 1/4 of the 1/4 Tax Lot 300
Tax Map Number Lot
Lat " or 43.63289 DMS or DD
Long " or 123.666936 DMS or DD
☒ Street address of well ☐ Nearest address
5830 Henderer Rd. Elktion, OR.

(10) STATIC WATER LEVEL
Date SWL (psi) + SWL (ft)
Existing Well / Pre-Alteration
Completed Well 5-25-17 160
Flowing Artesian? ☐ Dry Hole? ☐
WATER BEARING ZONES Depth water was first found 141
SWL Date From To Est Flow SWL (psi) + SWL (ft)
5-25-17 141 142 3 GPM 160
5-25-17 210 212 4 GPM 160

(11) WELL LOG Ground Elevation
Material From To
Clay yellow 0 16
Clay - Sandy 16 21
Clay - Sandy - Gravel 21 29
Sandstone - med 29 56
" - Broken 56 57
" - med - soft 57 110
" - med - Hard 110 141
" - Fract. 141 142
" - med - Hard 142 210
" - Fract. 210 212
Sandstone - w/ seams 212 240
OF marine Basalt
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Date Started 5-24-17 Completed 5-25-17

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are the best of my knowledge and belief.
License Number Date JUN 19 2017
Signed
(bonded) Water Well Constructor Certification SALEM, OR
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 1686 Date 6-14-17
Signed Todd Moore
Contact Info (optional) 580-5660

G-18602



First American

First American Title Company of Oregon

1700 NW Garden Valley Blvd, Ste 204 • Roseburg, OR 97471

Buyer's Estimated Settlement Statement**Property:** 5830 Henderer Road, Elkton, OR 97436**File No:** 7391-1997136**Officer:** Jeanne Taylor/jt**New Loan No:****Estimated Settlement Date:** 12/03/2012**Disbursement Date:****Print Date:** 11/28/2012, 1:40 PM**Buyer:** James J. Wood**Address:** PO Box 3934, Rutherford, CA 94573**Seller:** Linda C. Warncke**Address:** 5830 Henderer Road, Elkton, OR 97436

Charge Description	Buyer Charge	Buyer Credit
Consideration:		
Total Consideration	250,000.00	
Deposits in Escrow:		
Receipt No. 739125530 on 11/20/2012 by James J. Wood		1,000.00
Prorations:		
County Tax 12/03/12 to 07/01/13 @\$969.70/yr	557.91	
Title/Escrow Charges to:		
E-recording Fee to First American Title Company of Oregon	5.00	
Escrow/Closing Fee to First American Title Company of Oregon	437.50	
Record Warranty Deed-First to First American Title Company of Oregon	53.00	
Disbursements Paid:		
MH Transfer Fee to First American Title #1997136MH	150.00	
Pest Inspection to Cynergy Pest Control & Home Inspection	400.00	
Flow Test/Water Test to Pump Co	400.00	
Septic Inspection to Septic Clean	75.00	
Cash (X From) (To) Borrower		251,078.41
Totals	252,078.41	252,078.41

Buyer(S):

James J. Wood

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After recording return to:
James J. Wood
5830 Henderer Road
Elkton, OR 97436

Until a change is requested all tax
statements shall be sent to the
following address:
James J. Wood
5830 Henderer Road
Elkton, OR 97436

File No.: 7391-1997136 (jt)
Date: November 28, 2012

THIS SPACE RESERVED FOR RECORDER'S USE

Read and approved as to
the form and content.

STATUTORY WARRANTY DEED

Linda C. Warncke, Grantor, conveys and warrants to **James J. Wood**, Grantee, the following
described real property free of liens and encumbrances, except as specifically set forth herein:

See Legal Description attached hereto as Exhibit A and by this reference incorporated herein.

Subject to:

1. Covenants, conditions, restrictions and/or easements, if any, affecting title, which may appear in
the public record, including those shown on any recorded plat or survey.

The true consideration for this conveyance is **\$250,000.00**. (Here comply with requirements of ORS 93.030)

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EXHIBIT A

LEGAL DESCRIPTION: Real property in the County of Douglas, State of Oregon, described as follows:

Beginning at the intersection of the Guy Cutlip property as described in Volume 212, Recorder's No. 146496, Deed Records of Douglas County, Oregon, and the George Bowman property as described in Volume 214, Page 550, Recorder's No. 149996, Deed Records of Douglas County, Oregon, with the northerly right of way line of an access road easement granted by George Bowman, et ux, and described as Spur No. 2 in Volume 318, Recorder's No. 315169, Deed Records of Douglas County, Oregon; thence from said beginning point North 2818.50 feet, more or less, along the line between the Cutlip and Bowman property, to the southerly right of way of County, Road No. 67; thence Southerly and Easterly along said right of way to its intersection with the centerline of a road easement described as Spur No. 1 in Volume 318, Recorder's No. 315169, Deed Records of Douglas County, Oregon; thence Southwesterly along said centerline to a point that is 20.0 feet from and at right angles to the intersection of the northerly right of way line of said Spur No. 1 and the northerly right of way of said Spur No. 2; thence Northwesterly 20.0 feet to said intersection; thence Southwesterly along the northerly right of way of said Spur No. 2 to the point of beginning; all located in the John Sawyer Donation Land Claim No. 45, Township 22 South, Range 8 West, Willamette Meridian, Douglas County, Oregon.

EXCEPTING THEREFROM that portion lying South and Easterly of the following described line: Beginning at a point on the West line of said land, said point being South 00° 27' 36" East 250.00 feet from the Northwest corner thereof; thence from said point of beginning, South 50° 47' 19" East 880.00 feet to a point; thence South 56° 50' 47" East 490.00 feet to a point; thence North 74° 21' 48" East 292.82 feet to a point; thence North 06° 40' 54" West 212.94 feet to a point being on the South line of County Road No. 67 and there ending.

NOTE: THIS LEGAL DESCRIPTION WAS CREATED PRIOR TO JANUARY 1, 2008.

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Oregon Water Resources Department

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

Main

Help

Return

Contact Us

Today's Date: Wednesday, January 3, 2018

Base Application Fee for use of Ground, Surface and optionally Stored Water.		\$1,340.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	.06	\$350.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	1	
Number of Acre Feet to be stored in a reservoir/pond from Ground Water.	0	
Number of Acre Feet to be appropriated from reservoir/pond (Only Applies to reservoir/pond constructed under Ground Water Application)	0	
Number of reservoirs.	0	
Permit Recording Fee, ***		\$520.00
* the 1st Water Use is included in the base cost. ** the 1st Ground Water point of appropriation is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		\$2,210.00

OWRD Fee Schedule

Fee Calculator Version B20170117

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Jordan Engineering

Structural-Civil-Geotech

460 Jordan Lane
Roseburg, OR 97471
541-673-1931

Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301

Groundwater Application:

Mr. James Wood
P.O. Box 593
Elkton, OR 97436

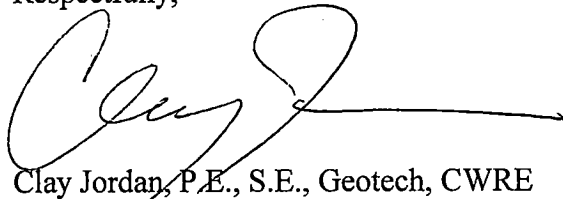
January 23, 2018

Sir:

Inclosed are the groundwater application form, map, land use information form, copy of well log, legal description of property, OWRD fee calculator and a check #2779 in the sum of \$2,210 made out to the Department.

If there are any questions please officially contact the applicant with a copy to me.

Respectfully,



Clay Jordan, P.E., S.E., Geotech, CWRE

cc: Mr. Wood

file: OWRD App_ Jim Wood-CL.wpd

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