

# Application for Permit Amendment

## Part 1 of 5 – Minimum Requirements Checklist



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

**This permit amendment application will be returned if Parts 1 through 5 and all required attachments are not completed and included.**  
For questions, please call (503) 986-0900, and ask for Transfer Section.

Check all items included with this application. (N/A = Not Applicable)

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- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: [http://apps.wrd.state.or.us/apps/misc/wrd\\_fee\\_calculator](http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator).
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Permits to be Amended: **Number of permits to be amended: 1**  
**List the Permits here: G-18317**  
Please include a separate Part 5 for each permit. (See instructions on page 6)
- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner).
- N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>). Assignment is not needed if the applicant is the permit holder of record.
- N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant **or** other permit holders of record that are not listed as applicants.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500 feet from the surface water source and more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531(2) or (3)).

**(For Staff Use Only)**

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

___ Application fee not enclosed/insufficient	___ Map not included or incomplete
___ Land Use Form not enclosed or incomplete	___ Part ___ is incomplete
___ Additional signature(s) required	
Other/Explanation _____	
Staff: _____ 503- _____	Date: ____/____/____

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## Part 2 of 5 – Permit Amendment Map Checklist

Your permit amendment application will be returned if any of the map requirements listed below are not met.

Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.

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- N/A If **more than three** permits are involved, separate maps for each permit.
- Permanent quality printed with dark ink on good quality paper.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water use permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
- N/A If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water use permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

**Part 3 of 5 – Fee Worksheet**

FEE WORKSHEET for PERMIT AMENDMENT		
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	\$1,360
2	Types of change proposed: <input type="checkbox"/> Place of Use <input checked="" type="checkbox"/> Point of Diversion/Appropriation Number of above boxes checked = <u>1</u> (2a) Subtract 1 from the number in line 2a = <u>0</u> (2b) <i>If only one change, this will be 0</i> Multiply line 2b by \$1090 and enter »	0
3	Number of permits included in Permit Amendment <u>1</u> (3a) Subtract 1 from the number in 3a: <u>0</u> (3b) <i>If only one permit this will be 0</i> Multiply line 3b by \$610 and enter »	0
4	Do you propose to add or change a well, or change from a surface water POD to a well? <input type="checkbox"/> No: enter 0 <input checked="" type="checkbox"/> Yes: enter \$480 for the 1 <sup>st</sup> well to be added or changed <u>480</u> (4a)  Do you propose to add or change additional wells? <input type="checkbox"/> No: enter 0 <input checked="" type="checkbox"/> Yes: multiply the number of additional wells by \$410 <u>410</u> (4b) Add line 4a to line 4b and enter »	890
5	Do you propose to change the place of use? <input checked="" type="checkbox"/> No: enter 0 on line 5 <input type="checkbox"/> Yes: enter the cfs for the portions of the permits to be amended (see below*): _____ (5a) Subtract 1.0 from the number in 5a above: _____ (5b) If 5b is 0, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: _____ (5c) and multiply 5c by \$350, then enter on line 5 »	0
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	2,250
7	Is this permit amendment: <input type="checkbox"/> necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? <input type="checkbox"/> endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat?  If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 If no box is applicable, enter 0 on line 7 »	0
8	Subtract line 7 from line 6 » <b>Permit Amendment Fee:</b>	<b>\$2,250</b>

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*\*Example for Line 5a calculation to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:*

1. For irrigation calculate cfs for each permit involved as follows:
  - a. Divide total authorized cfs by total acres in the permit (*for S-12345, 1.25 cfs ÷ 100 ac*); then multiply by the number of acres to be changed to get the application cfs (*x 45 ac = 0.56 cfs*).
  - b. If the water right permit does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (*For S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs*)
2. Add cfs for the portions of permits on all the land included in the application; however **do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land.** The fee should be assessed only once for each "on the ground" acre included in the application. (*In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0.*)

## Part 4 of 5 – Applicant Information and Signature

### Applicant Information

APPLICANT/BUSINESS NAME <b>William Tenbusch</b>		PHONE NO. <b>(541) 409-2350</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>36420 Hwy 228</b>		FAX NO. <b>RECEIVED</b>	
CITY <b>Brownsville</b>	STATE <b>OR</b>	ZIP <b>97327</b>	E-MAIL <b>wtenbusch@hotmail.com</b>
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			<b>JUL 26 2022</b> <b>OWRD</b>

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

AGENT/BUSINESS NAME <b>Will McGill Suveying, LLC</b>		PHONE NO. <b>(503) 931-0210</b>	ADDITIONAL CONTACT NO. <b>(503) 510-3026</b>
ADDRESS <b>15333 Pletzer Rd. SE</b>		FAX NO.	
CITY <b>Turner</b>	STATE <b>OR</b>	ZIP <b>97392</b>	E-MAIL <b>willmcgill.surveying@gmail.com</b>
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

Explain in your own words what you propose to accomplish with this permit amendment; and why:  
*It is proposed to construct two new wells (POA 5 & 6) similar to POA 3 & 4 and authorize the permitted use under Permit G-18317 on them. This will be more efficient and clear up the use of POA 3 & 4 for future use on another tax lot to avoid over-appropriating any one well.*

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Is the applicant the permit holder of record?  Yes  No

If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

Has the Completion ("C") Date of the permit(s) in this application expired?  Yes  No

If YES, this application will not be accepted by the Department.

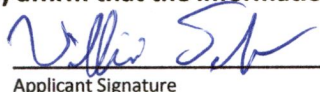
If NO, what are the completion dates of the permit(s)? 11/21/2024

- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

#### By my signature below, I confirm that I understand:

- Prior to Department approval of the permit amendment, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the permit is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: Brownsville, The Times

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

  
Applicant Signature

William Tenbusch  
Print Name (and Title if applicable)

7-25-2022  
Date

Applicant Signature

Print Name (and Title if applicable)

Date

**Check one of the following:**

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The permit holder(s) of record will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to the permit holder(s) of record.

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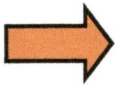
**Check the appropriate box, if applicable:**

- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP

- Check here if water for any of the permits supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME <b>Linn County</b>	ADDRESS <b>300 SW 4<sup>th</sup> Ave.</b>	
CITY <b>Albany</b>	STATE <b>OR</b>	ZIP <b>97321</b>

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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PERMIT # G-18317

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**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**

(Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-____)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
POA 3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LINN 63276	14	S	2	W	9	NW	NW	200	950' S and 4360' W from NE corner of sec. 9
POA 4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	LINN 63291	14	S	2	W	9	SW	NW	200	1375' S and 4460' W from NE corner of sec. 9
POA 5	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		14	S	2	W	10	NW	NW	100	900' S and 90' E from NE corner of sec. 9
POA 6	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed		14	S	2	W	10	SW	NW	100	1620' S and 90' E from NE corner of sec. 9

Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):

- Place of Use (POU)
- Point of Appropriation/Well (POA)
- Point of Diversion (POD)
- Additional Point of Appropriation (APOA)
- Additional Point of Diversion (APOD)
- Surface water POD to Ground Water POA (SW/GW)

Will all of the proposed changes affect the entire water use permit?

- Yes Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the permit to be changed.

For a change in place of use:

Does the permit holder of record own or control the land TO which the place of use is being moved?

- Yes  No

If NO, the landowner of the land TO which the place of use is being moved must be assigned to the permit as a permit holder of record by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

Is the proposed place of use contiguous to the authorized place of use?  Yes  No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use unless the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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**Table 2. Description of Changes to Water Use Permit # G-18317**

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.										
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date			Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date		
									POA	14	S	2	W	9	NE	NE	100	46	34.0	POA 5, 6	2019
									POA	14	S	2	W	9	NW	NE	100	46	20.0	POA 5, 6	2019
									POA	14	S	2	W	9	SW	NE	100	46	14.0	POA 5, 6	2019
									POA	14	S	2	W	9	SE	NE	100	46	24.0	POA 5, 6	2019
									POA	14	S	2	W	10	NW	NW	100	46	3.0	POA 5, 6	2019
									POA	14	S	2	W	10	SW	NW	100	46	2.0	POA 5, 6	2019
TOTAL ACRES										TOTAL ACRES						97.0					


Additional remarks: \_\_\_\_\_.

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Are there other water rights certificates, water use permits or ground water registrations associated with the "from" or "to" lands?  Yes  No

If YES, list the other certificate, permit, or ground water registration numbers: \_\_\_\_\_

 If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:**

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (Tip: You may search for well logs on the Department's web page at: [http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx))

**AND/OR**

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide "a best estimate" for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
POA 5	No		100' +/-	6"	+1.4-79' +/-	Min. 18'		18' +/-	sand & gravel	
POA 6	No		100' +/-	6"	+1.4-79' +/-	Min. 18'		18' +/-	sand & gravel	

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

*Authorized*  
**LINN 63276**

**9/26/2020**

**WELL I.D. LABEL#** L138954  
**START CARD #** 1049158  
**ORIGINAL LOG #**

**(1) LAND OWNER** Owner Well I.D. DR-3489  
 First Name WILLIAM Last Name TENBUSCH  
 Company TENBUSCH FARMS LLC  
 Address 36420 HIGHWAY 228  
 City BROWNSVILLE State OR Zip 97327

**(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: \_\_\_\_\_  
 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 104.00 ft.

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amt	lbs
10	0	19	Bentonite	0	19	14	S
6	19	122			Calculated	8.67	
					Calculated		

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
 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 \_\_\_\_\_ Actual Amount \_\_\_\_\_

**(6) CASING/LINER**

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	6	<input checked="" type="checkbox"/>	1.4	79	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe  Inside  Outside  Other Location of shoe(s) 79  
 Temp casing  Yes Dia 10 From  1 To 19

**(7) PERFORATIONS/SCREENS**  
 Perforations Method Holte Air Perforator  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
		6	44	71	.25	1	648	

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
45		75	1

Temperature 54 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below) TDS amount 105 ppm  
 From \_\_\_\_\_ To \_\_\_\_\_ Description \_\_\_\_\_ Amount \_\_\_\_\_ Units \_\_\_\_\_

**(9) LOCATION OF WELL (legal description)** *PoA 3*  
 County LINN Twp 14.00 S N/S Range 2.00 W E/W WM  
 Sec 9 NW 1/4 of the NW 1/4 Tax Lot 200  
 Tax Map Number \_\_\_\_\_  
 Lat \_\_\_\_\_ " or 44.37158600 DMS or DD  
 Long \_\_\_\_\_ " or -122.94260900 DMS or DD  
 Street address of well  Nearest address  
35787 COURTNEY CREEK DRIVE.  
BROWNSVILLE OR. 97327

**(10) STATIC WATER LEVEL**

Existing Well / Pre-Alteration	Date	SWL(psi)	+	SWL(ft)
Completed Well	9/25/2020			18

Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found 40.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
9/25/2020	40	70	45			18

**(11) WELL LOG** Ground Elevation \_\_\_\_\_

Material	From	To
Topsoil	0	2
Clay Brown	2	6
Clay Gray	6	9
Clay Brown w/ Gravels	9	14
Gravels Blue w/ Clay Gray	14	23
Gravels Black Cemented	23	30
Gravels w/ Clay Blue	30	36
Clay Green w/ Gravels	36	44
Gravels w/ Clay Gray Sandy	44	52
Gravels Black w/ Course Sand	52	68
Clay Gray/Green w/ Gravels	68	70
Clay Gray/Green Tint Sticky	70	83
Clay Gray/Brown w/ Pea Gravels	83	90
Clay Gray/Brown Sticky	90	122

Date Started 9/24/2020 Completed 9/25/2020

**(unbonded) Water Well Constructor Certification**  
 I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
 License Number 1974 Date 9/25/2020  
 Signed CJ NUGENT (E-filed)

**(bonded) Water Well Constructor Certification**  
 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
 License Number 664 Date 9/25/2020  
 Signed CHARLES NUGENT (E-filed)  
 Contact Info (optional) Nugent Drilling Co. Lebanon Oregon

Authorized  
LINN 63291

WELL I.D. LABEL# L 138953  
START CARD # 1049227  
ORIGINAL LOG #

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

10/2/2020

(1) LAND OWNER Owner Well I.D. DR-3490  
First Name WILLIAM Last Name TENBUSCH  
Company TENBUSCH FARMS LLC  
Address 36420 HIGHWAY 228  
City BROWNSVILLE State OR Zip 97327

(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 82.00 ft.  
BORE HOLE SEAL sacks/lbs  
Dia From To Material From To Amt lbs  
10 0 19 Bentonite 0 19 11 S  
6 19 82 Calculated 8.67  
Calculated

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

(6) CASING/LINER  
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  
  6  1.4 79 .250      
Shoe  Inside  Outside  Other Location of shoe(s) 79  
Temp casing  Yes Dia 10 From +  1 To 19

(7) PERFORATIONS/SCREENS  
Perforations Method Holte Air Perforator  
Screens Type \_\_\_ Material \_\_\_  
Perf/ Casing/ Screen Scrm/slot Slot # of Tele/  
Screen Liner Dia From To width length slots pipe size  
Perf Casing 6 45 72 .25 1 648

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)  
45 75 1  
Temperature 53 °F Lab analysis  Yes By \_\_\_  
Water quality concerns?  Yes (describe below) TDS amount 76 ppm  
From To Description Amount Units

(9) LOCATION OF WELL (legal description) PoA 4  
County LINN Twp 14.00 S N/S Range 2.00 W E/W WM  
Sec 9 SW 1/4 of the NW 1/4 Tax Lot 200  
Tax Map Number \_\_\_ Lot \_\_\_  
Lat \_\_\_ " or 44.37040900 DMS or DD  
Long \_\_\_ " or -122.94269800 DMS or DD  
 Street address of well  Nearest address  
35787 COURTNEY CREEK DR.  
BROWNSVILLE OR. 97327

(10) STATIC WATER LEVEL  
Date SWL(psi) + SWL(ft)  
Existing Well / Pre-Alteration  
Completed Well 9/29/2020 18  
Flowing Artesian?  Dry Hole?   
WATER BEARING ZONES Depth water was first found 42.00  
SWL Date From To Est Flow SWL(psi) + SWL(ft)  
9/29/2020 42 70 45 18  
RECEIVED  
JUL 26 2022

(11) WELL LOG Ground Elevation  
Material From To  
Topsoil 6 1  
Clay Brown 1 8  
Clay Brown w/ Gravels 8 13  
Gravels w/ Clay Brown 13 17  
Clay Gray w/ Gravels 17 23  
Gravels Blue Cemented 23 41  
Gravels Blue w/ Clay Sandy 41 48  
Gravels w/ Sand Blue 48 63  
Gravels Blue w/ Clay Gray Sandy 63 70  
Clay Gray w/ pea Gravels 70 80  
Clay Gray Brown Sticky 80 82

Date Started 9/28/2020 Completed 9/29/2020

(unbonded) Water Well Constructor Certification  
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
License Number 1974 Date 9/30/2020  
Signed CJ NUGENT (E-filed)

(bonded) Water Well Constructor Certification  
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
License Number 664 Date 9/30/2020  
Signed CHARLES NUGENT (E-filed)  
Contact Info (optional) Nugent Drilling Co. Lebanon Oregon