



State of Oregon
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900

Application for Permit Amendment

Part 1 of 5 – Minimum Requirements Checklist

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.

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

- 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. If you have questions, call Customer Service at (503) 986-0801.
- 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-17095
 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):

<input type="checkbox"/> Application fee not enclosed/insufficient	<input type="checkbox"/> Map not included or incomplete
<input type="checkbox"/> Land Use Form not enclosed or incomplete	<input type="checkbox"/> Part _____ is incomplete
<input type="checkbox"/> Additional signature(s) required	
Other/Explanation _____	
Staff: _____ 503-986-0 _____	Date: ____/____/____

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.
- N/A Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches. **(NOT YET CONSTRUCTED)**
- 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	\$1,160
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 (2a)</u> Subtract 1 from the number in line 2a = <u>0 (2b)</u> <i>If only one change, this will be 0</i> Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » » »	2	0
3	Number of permits included in Permit Amendment <u>1 (3a)</u> Subtract 1 from the number in 3a: <u>1 (3b)</u> <i>If only one permit this will be 0</i> Multiply line 3b by \$520 and enter » » » » » » » » » » » » » » » »	3	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 \$410 »	4	\$410
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 example 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 » » » » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	6	\$1,570
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 » » » » » » » » » » » » » » » »	7	0
8	Subtract line 7 from line 6 » » » » » » » » » » Permit Amendment Fee:	8	\$1,570

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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 Mike Becker/ Mike Becker General Contractor, Inc.			PHONE NO. 541-963-7096	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 1159			FAX NO.	
CITY La Grande	STATE OR	ZIP 97850	E-MAIL mbecker@mbeckergc.com	
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.				

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

AGENT/BUSINESS NAME Paul Garvin/Garvin Hydrogeo L.L.C.			PHONE NO. 503-347-7188	ADDITIONAL CONTACT NO.
ADDRESS			FAX NO.	
CITY Baker City	STATE OR	ZIP 97814	E-MAIL paul.f.garvin@gmail.com	
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:

We propose to change the location of a point of appropriation associated with groundwater permit G-17095. We wish to move one of the authorized POAs that was never drilled (Section 4 well) to a new location we are referring to as Well 5. We are moving the POA because the new location provides logistical benefits for the water user.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

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)? 10/1/2028

- 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

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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: Baker City Herald.



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

Mike Becker
Applicant Signature

Mike Becker
Print Name (and Title if applicable)

12/23/19
Date

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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.

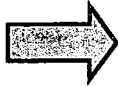
Check the appropriate box, if applicable:

- 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 Baker County	ADDRESS 1995 3rd St	
CITY Baker City	STATE OR	ZIP 97814

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

PERMIT # G-17095

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)
Section 4 Well	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	NOT DRILLED	7	S	39	E	4	NW	SE		1,650 ft N and 1,431 ft W from SE corner of Section 4
Section 8 Well	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L-114087	7	S	39	E	8	SW	NW		2,580 ft S and 312 ft E from NW corner of Section 8
Section 17 Well	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	L-132703	7	S	39	E	17	NW	SE		1,439 ft N and 1,700 ft W from SE corner of Section 17
"moved Section 4 well" (aka Well #5)	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	NOT DRILLED	7	S	39	E	9	SE	SE		646 ft N and 143 ft W from SE corner of Section 9

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

- | | |
|---|--|
| <input type="checkbox"/> Place of Use (POU) | <input checked="" type="checkbox"/> Point of Appropriation/Well (POA) |
| <input type="checkbox"/> Point of Diversion (POD) | <input type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW) |

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

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- 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: N/A

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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Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Use Permit # G-17095

List the change proposed for the acreage in each 1/4 1/4. 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	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acre (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date		
EXAMPLE																						
2	S	9	E	15	NW	100		15.0	POD #1 POD #2	POU/POD	2	S	9	E	15	NW	NW	100	1	10.0	POD #5	
"	"	"	"	"	"	"	"	EXAMPLE	"	"	2	S	9	E	15	SW	NW	200		5.0	POD #6	
										POA/APOA	7	S	39	E	4	SE	SW	800		17.25	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	4	SW	SE	800		37.4	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	8	NE	NW	800		25.6	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	8	NW	NW	800		24.7	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	8	SW	NW	800		29.6	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	8	SE	NW	800		30.9	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	8	NE	SW	800		37.1	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	8	SE	SW	800		36.4	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	8	NW	SE	800		5.5	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	8	SW	SE	800		15.3	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	NW	NE	800		40	Section 8 Well, Section 17 Well, Well # 5	2/8/13

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											7	S	39	E	9	SW	NE	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	NE	NW	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	NW	NW	800			20	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	SW	NW	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	SE	NW	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	NE	SW	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	NW	SW	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	SE	SW	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	NE	SE	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	NW	SE	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	SW	SE	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	9	SE	SE	800			37.3	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	16	SW	NW	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	16	SE	NW	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	16	NE	SW	800			38.5	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	16	NW	SW	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	16	SW	SW	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	16	SE	SW	800			21.5	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	17	NE	NE	800			0.3	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	17	NW	NE	800			36.2	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	17	SW	NE	800			28.9+9.7	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	17	SE	NE	800			39.7+0.3	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	17	NE	NW	800			28.8	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	17	SE	NW	800			4.8	Section 8 Well, Section 17 Well, Well # 5	2/8/13
											7	S	39	E	17	NE	SE	800			40	Section 8 Well, Section 17 Well, Well # 5	2/8/13

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											7	S	39	E	17	NW	SE	800		36	Section 8 Well, Section 17 Well, Well # 5	2/8/13	
											7	S	39	E	17	SE	SE	800		38.5	Section 8 Well, Section 17 Well, Well # 5	2/8/13	
TOTAL ACRES											TOTAL ACRES											955.05 (primary) 285.2 (suppleme ntal)	

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)

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
Section 4 Well	No								bedrock	
Section 8 Well	Yes	L-114087	580'	10"	250-530	135-316, 135-267	Not available	+1.5' (artesian)	basalt	Full permit rate/3
Section 17 Well	Yes	L-132703	640'	16", 12"	1.5-183, 165-407	0-30, 30-183	205-405	61' below ground surface	granite	Full permit rate/3

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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
New Section 4 Well (aka Well 5) (based on the stock well drilled at Well 5 location (BAKE 52673))	No, information provided is from the stock well.	STOCK WELL: L-132708	300'	N/A Production well construction may differ	N/A Production well construction may differ	N/A Production well construction may differ	170'-190', 250'-270' Production well construction may differ	44' below ground surface	granite	Full permit rate/3

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

BAKE 52673

WELL I.D. LABEL# L 132708
START CARD # 1045856
ORIGINAL LOG #

12/15/2019

(1) LAND OWNER Owner Well I.D. _____
First Name MIKE Last Name BECKER
Company _____
Address NORTH OF MAXWELL LANE ON HWY 30 HAI
City LAGRANDE State OR Zip 97850

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

(2a) PRE-ALTERATION
Casing: Dia + From To Gauge Stl Plstc Wld Thrd
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 290.00 ft.
BORE HOLE
Dia From To Material SEAL To Amt sacks/lbs
10 0 38 Bentonite 0 38 17 S
6 38 290 Calculated 17
Calculated

How was seal placed: Method A B C D E
 Other POUR IN DRY
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 39 .250
4.5 10 290 SDR 17
Shoe Inside Outside Other Location of shoe(s) _____
Temp casing Yes Dia _____ From + _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method _____
Screens Type SDR 17 Material pvc
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots pipe size
Screen Liner 4.5 170 190 .112 4 3500
Screen Liner 4.5 250 270 .112 4 3500

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
100 _____ 280 2
Temperature 56 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS amount 20 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County BAKER Twp 7.00 S N/S Range 39.00 E E/W WM
Sec 9 SE 1/4 of the SE 1/4 Tax Lot 800
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD
 Street address of well Nearest address
NORTH OF MAXWELL LANE ON HWY 30 HAINES OREGON

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration _____
Completed Well 12/6/2019 _____ 44
Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 165.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
12/4/2019	165	180	100		44

(11) WELL LOG Ground Elevation _____

Material	From	To
Top soil	0	5
Tan clay with sand	5	12
Tan decomposed granite	12	65
Gray decomposed granite	65	140
Tan decomposed granite	140	165
Gray broken granite	165	180
Gray med hard granite	180	255
Tan broken rock	255	257
Gray med hard granite	257	260
Gray hard granite	260	290

RECEIVED
DEC 27 2019
OWRPD

Date Started 12/3/2019 Completed 12/5/2019

(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 _____ Date _____
Signed _____

(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 1606 Date 12/15/2019
Signed JOHN MARCIEL (E-filed)
Contact Info (optional) _____