



Received by OWRD
MAY 27 2026
Salem, OR

20340 Empire Avenue, Suite E8
Bend, Oregon 97703
(541) 771-6911

May 26, 2026

Ms. Arla Davis
Water Rights Transfer Specialist
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266

PERMIT AMENDMENT APPLICATION; PERMIT G-16833; HARNEY COUNTY, OREGON

Dear Arla,

Joe and Becky Kingen purchased a ranch in southeast Oregon, west of Denio, Nevada. Groundwater Permit G-16833 authorizes groundwater use for irrigation. Annual irrigation was done until 2024, when the well (HARN 1880) authorized as the source of groundwater collapsed and became inoperable for irrigation. Water use reports were filed annually until the well failed.

Since damage to the existing well is prohibitive to its repair, a new well (HARN 53272) has been constructed to supply irrigation water under the Permit G-16833. The well is approximately 80 feet from the original permit well and withdraws groundwater from stratified and interbedded valley fill materials consisting of gravels, sands, silts and clays. These same types of aquifer materials are described on well logs for the original permit well.

An amendment to the Permit G-16833 is required to add the new well as an authorized point of appropriation (POA). Accordingly, the application to amend Permit G-16833 is submitted herewith. Enclosed please find the following application items:

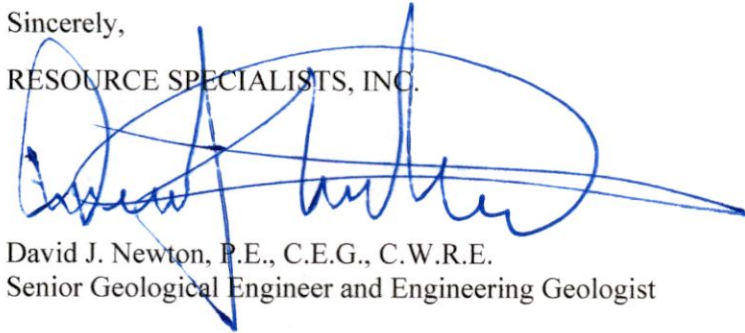
1. Check in the amount of \$2,760.00 for Application Fee;
2. Application for Permit Amendment;
3. Attachment 1: Delivery System Description; Photographs of Original POA Well Infrastructure;
4. Attachment 2: Well Data for Parts of Table 1A and 1B;
5. Attachment 3: Application Map;
6. Attachment 4: Land Use Form;
7. Attachment 5: Request for Assignment; OWRD Recording Letter
8. Attachment 6: Well Logs, Original POA Well (HARN 1880); Proposed Replacement POA Well (HARN 53272);
9. Attachment 7: Well Pump Test Results, Proposed Replacement POA Well (HARN 53272)

Please contact me if you have any questions regarding this application at (541) 325-3905, or by e-mail at dnewton@newtonconsultants.com.

Thank you, Arla, for all your past assistance and help in processing this application.

Sincerely,

RESOURCE SPECIALISTS, INC.



David J. Newton, P.E., C.E.G., C.W.R.E.
Senior Geological Engineer and Engineering Geologist

Enclosures

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Application for Permit Amendment



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

Salem, OR

This application will be returned if Parts 1 through Part 4 and all required attachments are not completed and included upon submittal.

Part 1 of 4 – Permit Amendment Application Minimum Requirements Checklist

Check all items included with this application:

- ☒ Part 1 – Completed Minimum Requirements Checklist.
- ☒ Part 2 – Completed Permit Amendment Application Map Requirements Checklist.
- ☒ Part 3 – Completed Applicant Information and Signature.
NOTE: If the applicant is a public agency, corporation or business, trust, or other organization, the title or authority of the person who signs the application on behalf of the entity and evidence of signatory authority or a signed statement that such authority exists must be included.
- ☒ Part 4 – Application # G-17407 and Permit # G-16833 proposed to be amended:
Completion date of permit proposed for Amendment: October 1, 2027
NOTE: If the Completion Date has expired or will expire in less than 121 days from the date this application is submitted to the Department, the application may be returned.
- ☒ **Application Fee** - payable by check to the Oregon Water Resources Department (OWRD). The online fee calculator is located: https://apps.wrd.state.or.us/apps/wr/wr_transfer_calculator/permit_amendment.aspx
NOTE: If claiming a fee waiver, you must provide documentation showing that the proposed transfer qualifies for the fee waiver pursuant to OAR 690-380-3400.

Required Attachments:

- ☒ Completed Permit Amendment Application Map.
- ☒ Yes ☐ N/A Request for Assignment Form and statutory fee.
This form needs to be completed if the applicant owns the land to which the permit is appurtenant and is not the permit holder of record. **NOTE: Assignment is not needed if the applicant is the permit holder of record.** The form is available at <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>.
- ☐ Yes ☒ No Do the permit holder(s) of record own and/or control the land TO which the place of use is being moved?
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.
- ☐ Yes ☒ 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.
- ☒ Yes ☐ N/A Oregon Water Resources Department's Land Use Information Form **with approval and signature** from each local land use authority in which water is to be diverted, conveyed, and/or used.
NOTE: 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.
- ☐ Yes ☒ N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district.
NOTE: Complete when the applicant is not the irrigation district.
- ☒ Yes ☐ N/A Water Well Report/Well Log for the authorized and proposed point(s) of appropriation (wells) if proposing to changes in point(s) of appropriation (well(s)), or additional point(s) of appropriation, or change a point of diversion (surface water) to allow the appropriation of groundwater.
- ☐ Yes ☒ 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)).

Part 2 of 4 – Permit Amendment Application Map Requirements Checklist

Please be sure that the map you submit includes all the required items listed below and matches the existing permit map, however, the map does not have to be prepared by a Certified Water Right Examiner.

Check all boxes that apply.

☒	Permanent quality printed with dark ink on polyester film or good quality paper. Maps may also be submitted as a PDF (portable document format) if they meet all other requirements.
☒	The preferred size is 8½ x 11 inches and should be no larger than 30 x 30 inches (one extra map copy is required for 30 x 30 inch maps). To request a waiver for a map larger than 30 x 30 inches, please send an email to mapwaiver@water.oregon.gov .
☒	A north arrow and a legend.
☒	Include the scale, which must be even-numbered and not exceed 1 inch = 1,320 feet. To request a waiver for a map scale that exceeds 1 inch = 1,320 feet, please send an email to mapwaiver@water.oregon.gov .
☒ ☐ N/A	For uses other than municipal use, quasi-municipal use, and similar uses, include Township, Range, Section, ¼ ¼, tax lot boundaries (property lines) and tax lot numbers, DLC, Government Lot, and other recognized public land survey lines.
☐ ☒ N/A	If the use is municipal, quasi-municipal, or similar uses, include Township, Range, Section, and service area boundaries. The map must also identify quarter-quarter (¼ ¼) sections but does not need to label the ¼ ¼.
☒	Major physical features including rivers, creeks, streams, lakes, reservoirs, ponds, roads and railroads. For any surface water on the map, indicate the direction of flow.
☒	All point(s) of diversion (POD for surface water), point(s) of appropriation (POA for wells/groundwater), or dam location(s) (or center of reservoir(s) if no dam exists) authorized by permit, clearly labeled, shown by distance and bearing, or by coordinates (distance north/south and distance east/west) from a recognized public land survey corner. (This information can be found in the permit.) In addition, include latitude and longitude for each POD or POA in degrees-decimal with five or more digits after the decimal (example – 44.53764°) and the datum used (example – NAD 83, NAD 27 or WGS 84).
☒ ☐ N/A	If a change in point(s) of diversion (POD for surface water) or a change in point(s) of appropriation (POA for wells/groundwater) is proposed, include the proposed location(s), clearly labeled, shown by distance and bearing, or by coordinates (distance north/south and distance east/west) from a recognized public land survey corner. In addition, include latitude and longitude for each POD or POA in degrees-decimal with five or more digits after the decimal (example – 44.53764°) and the datum used (example – NAD 83, NAD 27 or WGS 84).
☒	General location of main canals, ditches, flumes, pipelines, pumps, or other water delivery features used to transport water from the point(s) of diversion, point(s) of appropriation, and/or reservoir/pond to the place of use, including delivery features at the place of use.
☒	Place of use (POU) by Township, Range, Section, and ¼ ¼, that includes separate hachuring for lands affected by changes proposed in this groundwater registration modification application, for lands left unchanged and not affected by this application, for each water right, for each tentative priority date, for each use, and served by each point of appropriation (POA) and/or reservoir/pond (POD)..
☐ ☒ N/A	For a place of use limited to a point, like a stock watering tank, include latitude and longitude for the place of use in degrees-decimal with five or more digits after the decimal (example – 44.53764°) and the datum used (example – NAD 83, NAD 27 or WGS 84).
☒ ☐ N/A	If the use is irrigation, nursery, cranberry, or other similar uses with acreage associated with it, the place of use must include the number of acres in each ¼ ¼ section, government lot, or in each ¼ ¼ section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
☒ ☐ N/A	If the use is supplemental irrigation, include the location(s) and water right reference number of the underlying primary right, registration, or claim.
☒	Permanent quality printed with dark ink on polyester film or good quality paper. Maps may also be submitted as a PDF (portable document format) if they meet all other requirements.

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Part 3 of 4 Permit Amendment Application
Applicant Information and Signature

Applicant Information

Salem, OR

APPLICANT/BUSINESS NAME JOSEPH AND REBECCA KINGEN		PHONE NO.(S) (503) 249-6398	EMAIL ADDRESS kingenfamly@gmail.com	
ADDRESS PO BOX 157		CITY WESTFALL	STATE OR	ZIP 97920

DOCUMENTS AND NOTIFICATIONS WILL BE SENT BY E-MAIL UNLESS REQUESTED OTHERWISE.

IMPORTANT NOTE - Electronic forms of documents: Beginning on April 1, 2026, and unless requested otherwise by the applicant, the Department will send documents and notifications associated with processing of applications in electronic form (i.e., by email). These emails may come from an automated system (wrld_automated_email@water.oregon.gov). Consider adding this email address to your safe sender list.

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 granting permission for the applicant to amend the permit.

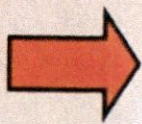
Check one of the following:

☒ 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.

By my signature below, I confirm that I understand:

- Refunds may only be granted upon request and, as set forth in ORS 536.050(4)(a), if the Director determines that a refund of all or part of a fee is appropriate in the interests of fairness to the public or necessary to correct an error of the Department.
- Approval of the change(s) proposed in this application does not constitute a right to trespass upon property or ditches not owned or controlled by the applicant.



Joseph Kingen
Applicant signature
Rebecca Kingen
Applicant signature

Joseph Kingen
Print Name (and Title if applicable)

5-22-26
Date

Rebecca Kingen
Print Name (and Title if applicable)

5-22-26
Date

Is the person signing this application doing so on behalf of a public agency, corporation or business, trust, or other organization? ☐ Yes* ☒ No

*If Yes, evidence of signatory authority or a signed statement that such authority exists must be attached to this application

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

AGENT/BUSINESS NAME DAVID NEWTON		PHONE NO.(S) (541) 325-3905	EMAIL ADDRESS dnewton@newtonconsultants.com	
ADDRESS 2083 MOUNTAIN VIEW COURT		CITY WEST LINN	STATE OR	ZIP 97068

DOCUMENTS AND NOTIFICATIONS WILL BE SENT BY E-MAIL UNLESS REQUESTED OTHERWISE. SEE IMPORTANT NOTE ABOVE.

- ☐ 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 (INCLUDING CITY, STATE, ZIP)
--------------------------	--------------------------------------

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- ☐ 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.

Salem, OR

ENTITY NAME	ADDRESS (INCLUDING CITY, STATE, ZIP)
-------------	--------------------------------------

 To meet state land use compatibility requirements, you must list the names and mailing addresses of all affected local governments, including but not limited to county, city, municipal corporation, or tribal governments within whose jurisdiction water will be diverted, conveyed and/or used.

ENTITY NAME Harney County Planning Department	ADDRESS (INCLUDING CITY, STATE, ZIP) 450 North Buena Vista Avenue, Burns, Oregon 97720
--	---

ENTITY NAME	ADDRESS (INCLUDING CITY, STATE, ZIP)
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PROPOSED CHANGES

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

Change to Surface Water Point(s) of Diversion:

- ☐ Point of Diversion (POD) – the proposed POD will replace the existing authorized POD
- ☐ Additional Point of Diversion (APOD) – the proposed POD will be in addition to the existing authorized POD
- ☐ Surface Water POD to Groundwater POA (SW/GW) – proposed POA will replace the existing authorized POD

Change to Point(s) of Groundwater Appropriation:

- ☒ Point of Appropriation (POA) – the proposed POA will replace the authorized POA
- ☐ Additional Point of Appropriation (APOA) – proposed POA will be in addition to the authorized POA

Change in Place of Use:

- ☐ Place of Use (POU) – the proposed changes to the place of use will replace the authorized place of use.

NOTE: 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

Please explain in your own words what you propose to accomplish with this Application, and why:

REPLACE EXISTING AUTHORIZED POINT OF APPROPRIATION (POA) NO.1 (WELL HARN 1880) UNDER GROUNDWATER PERMIT G-16833 WITH NEW POA NO.2 (WELL HARN 532272). EXISTING POA NO.1 COLLAPSED AND IS INOPERABLE, PREVENTING IRRIGATION WATER USES AS AUTHORIZED BY THE PERMIT.

NO CHANGE IN PLACE OF AUTHORIZED USE (POU) IS BEING DONE.

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

Will **ALL** of the change(s) proposed above affect the entirety of the water right?

- ☐ Yes - Complete **only** Table 2B on page 10.
- ☒ No - Complete **both** Table 2A on page 9 **and** Table 2B on page 10.

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Salem, OR

Part 4 of 4 – Permit Amendment Application

Authorized POD/POA

PERMIT # G-16833

Has the Completion ("C") Date of the permit or the last-approved extension of time expired? ☐ Yes ☒ NoIf NO, what is the completion date of the permit? October 1, 2027 **NOTE: If the Completion Date has expired or will expire in less than 121 days from submitting this application to the Department, the application may be returned.**

- 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 the Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

Description of Water Delivery SystemSystem capacity: See Attachment 1 ☐ Cubic Feet per Second (CFS) ☐ Gallons Per Minute (GPM) ☐ Acre-Feet (AF)Source (live flow, stored water, etc.): Groundwater

Describe the current water delivery system. Include information on the capacity of pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. Please provide as much detail as possible:

See Attachment 1 for Description of Water Delivery System. See Attachment 2 for Table 1A and 1B information below.

Amount proposed for amendment: 700 ☐ CFS ☒ GPM ☐ AF**Table 1A – For Both SW and GW Rights - Location of Existing SW POD(s) or GW POA(s)****NOTE: If the POD/POA name is not specified on the Permit, assign it a name or number below**Find well logs here: http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

Authorized POA/POD Name or Number	Twp		Rng		Sec	¼	¼	Tax Lot, DLC, or Gov-Lot
1	41	South	33	East	11	NE	NE	200

Measured Distances (from a recognized survey corner)

100 FEET WEST, 400 FEET SOUTH FROM NORTHEAST CORNER OF SECTION 11

If authorized point is groundwater:

- ☒ Well log attached and associated with the well described above **and** on the accompanying application map. **AND/OR**
- ☐ No well log is available - construction of the authorized well is provided in table below.

OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (in 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 if less than full rate of water right
L- None	380 FT	16 Inches	+2' TO 380'	0 to 18'	Attachment 2	51 FT	Attachment 2	Attachm't 2 ☐ CFS ☐ GPM

Authorized POA/POD Name or Number	Twp		Rng		Sec	¼	¼	Tax Lot, DLC, or Gov-Lot

Measured Distances (from a recognized survey corner)

If authorized point is groundwater:

- ☐ Well log attached and associated with the well described above **and** on the accompanying application map. **AND/OR**
- ☐ No well log is available - construction of the authorized well is provided in table below.

OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (in 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 if less than full rate of water right
L-								☐ CFS ☐ GPM

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Part 4 of 4 continued – Permit Amendment Application

Authorized POD/POA

PERMIT # G-16833

Salem, OR

POD/POA Name or Number	Twp	Rng	Sec	¼	¼	Tax Lot, DLC, or Gov-Lot		
			11					
Measured Distances (from a recognized survey corner)								
If authorized point is groundwater: ☐ Well log attached and associated with the well described above and on the accompanying application map. AND/OR ☐ No well log is available - construction of the authorized well is provided in table below.								
OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (in 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 if less than full rate of water right
L-								☐ CFS ☐ GPM
Measured Distances (from a recognized survey corner)								
☐ Well log attached and associated with the well described above and on the accompanying application map. AND/OR ☐ No well log is available - construction of the authorized well is provided in table below.								
OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (in 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 if less than full rate of water right
L-								☐ CFS ☐ GPM
Measured Distances (from a recognized survey corner)								
☐ Well log attached and associated with the well described above and on the accompanying application map. AND/OR ☐ No well log is available - construction of the authorized well is provided in table below.								
OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (in 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 if less than full rate of water right
L-								☐ CFS ☐ GPM
Measured Distances (from a recognized survey corner)								
☐ Well log attached and associated with the well described above and on the accompanying application map. AND/OR ☐ No well log is available - construction of the authorized well is provided in table below.								
OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (in 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 if less than full rate of water right
L-								☐ CFS ☐ GPM
Measured Distances (from a recognized survey corner)								
☐ Well log attached and associated with the well described above and on the accompanying application map. AND/OR ☐ No well log is available - construction of the authorized well is provided in table below.								
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L-								☐ CFS ☐ GPM

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Part 4 of 4 continued – Permit Amendment Application
Proposed POD/APOD Information

PERMIT # G-16833

Salem, OR

Table 1BSW - Location of Proposed Surface Water POD/APOD(s)

Proposed POD Name or Number	Twp	Rng	Sec	¼	¼	Tax Lot, DLC, or Gov-Lot

Measured Distances (from a recognized survey corner) ☐ POD or ☐ APOD ☐ UPSTREAM or ☐ DOWNSTREAM

Fish Screen Information:

Does the proposed POD/APOD have an existing approved fish screen pursuant to ORS 540.525 or 540.532?

☐ Yes ☐ No – **If Yes**, please, submit documentation of the approved fish screen with your application, such as any Oregon Department of Fish and Wildlife (ODFW) fish screening certification letter and/or passage approval letter.

Additional Remarks:

Proposed POD Name or Number	Twp	Rng	Sec	¼	¼	Tax Lot, DLC, or Gov-Lot

Measured Distances (from a recognized survey corner) ☐ POD or ☐ APOD ☐ UPSTREAM or ☐ DOWNSTREAM

Fish Screen Information:

Does the proposed POD/APOD have an existing approved fish screen pursuant to ORS 540.525 or 540.532?

☐ Yes ☐ No – **If Yes**, please, submit documentation of the approved fish screen with your application, such as any Oregon Department of Fish and Wildlife (ODFW) fish screening certification letter and/or passage approval letter.

Additional Remarks:

Proposed POD Name or Number	Twp	Rng	Sec	¼	¼	Tax Lot, DLC, or Gov-Lot

Measured Distances (from a recognized survey corner) ☐ POD or ☐ APOD ☐ UPSTREAM or ☐ DOWNSTREAM

Fish Screen Information:

Does the proposed POD/APOD have an existing approved fish screen pursuant to ORS 540.525 or 540.532?

☐ Yes ☐ No – **If Yes**, please, submit documentation of the approved fish screen with your application, such as any Oregon Department of Fish and Wildlife (ODFW) fish screening certification letter and/or passage approval letter.

Additional Remarks:

Proposed POD Name or Number	Twp	Rng	Sec	¼	¼	Tax Lot, DLC, or Gov-Lot

Measured Distances (from a recognized survey corner) ☐ POD or ☐ APOD ☐ UPSTREAM or ☐ DOWNSTREAM

Fish Screen Information:

Does the proposed POD/APOD have an existing approved fish screen pursuant to ORS 540.525 or 540.532?

☐ Yes ☐ No – **If Yes**, please, submit documentation of the approved fish screen with your application, such as any Oregon Department of Fish and Wildlife (ODFW) fish screening certification letter and/or passage approval letter.

Additional Remarks:

MAY 27 2026

Part 4 of 4 continued – Permit Amendment Application
Proposed POA/APOA Information

PERMIT # G-16833

Salem, OR

Table 1B-GW - Location of Proposed Groundwater POA/APOA(s)

Proposed POA Name or Number	Twp		Rng		Sec	¼	¼	Tax Lot, DLC, or Gov-Lot
2	41	South	33	East	11	NE	NE	200
Measured Distances (from a recognized survey corner)								☒ POA or ☐ APOA
170 FEET WEST, 450 FEET SOUH FROM NORTHEAST CORNER OF SECTION 11								
☒ Well log attached and associated with the well described above and on the accompanying application map. AND/OR ☐ No well log is available - construction of the proposed well is provided in table below.								
OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (in 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 if less than full rate of water right
L- 156866	660	12 Inches	+2' to 418'	Attachm't 2	None	46 FT	Attachment 2	700 ☐ CFS ☒ GPM
Proposed POA Name or Number Twp Rng Sec ¼ ¼ Tax Lot, DLC, or Gov-Lot								
Measured Distances (from a recognized survey corner) ☐ POA or ☐ APOA								
☐ Well log attached and associated with the well described above and on the accompanying application map. AND/OR ☐ No well log is available - construction of the proposed well is provided in table below.								
OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (in 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 if less than full rate of water right
L-								☐ CFS ☐ GPM
Proposed POA Name or Number Twp Rng Sec ¼ ¼ Tax Lot, DLC, or Gov-Lot								
Measured Distances (from a recognized survey corner) ☐ POA or ☐ APOA								
☐ Well log attached and associated with the well described above and on the accompanying application map. AND/OR ☐ No well log is available - construction of the proposed well is provided in table below.								
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L-								☐ CFS ☐ GPM
Proposed POA Name or Number Twp Rng Sec ¼ ¼ Tax Lot, DLC, or Gov-Lot								
Measured Distances (from a recognized survey corner) ☐ POA or ☐ APOA								
☐ Well log attached and associated with the well described above and on the accompanying application map. AND/OR ☐ No well log is available - construction of the proposed well is provided in table below.								
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L-								☐ CFS ☐ GPM
Proposed POA Name or Number Twp Rng Sec ¼ ¼ Tax Lot, DLC, or Gov-Lot								
Measured Distances (from a recognized survey corner) ☐ POA or ☐ APOA								
☐ Well log attached and associated with the well described above and on the accompanying application map. AND/OR ☐ No well log is available - construction of the proposed well is provided in table below.								
OWRD Well ID Tag No.	Total well depth	Casing Diameter	Casing Intervals (in 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 if less than full rate of water right
L-								☐ CFS ☐ GPM

MAY 27 2026

Part 4 of 4 continued – Permit Amendment Application

Authorized POU “FROM” LANDS

PERMIT # G-16833

Salem, OR

Will ALL of the change(s) proposed on Page 4 above affect the entirety of the water right?

☐ Yes - Complete **only** Table 2B on page 10.☒ No - Complete **both** Table 2A on page 9 **and** Table 2B on page 10.**Table 2A - Description of Existing AUTHORIZED (the “from” or “off” lands) Place of Use, Character of Use, and POA(s) appearing on the Permit BEFORE PROPOSED AMENDMENTS.****NOTE: List only that part or portion of the PERMIT that will be changed.**

Authorized POD/APOD POA/APOA Name from Table 1A (SW or GW)	Twp		Rng		Sec	¼	¼	Tax Lot, DLC, or Gov-Lot	Acres	Authorized Use	Priority Date
1	43	South	33	East	2	SW	SE	200	1.39	IRRIGATION	7/19/2010
1	43	South	33	East	2	SE	SE	200	0.73	IRRIGATION	7/19/2010
1	43	South	33	East	11	NE	NW	200	0.54	IRRIGATION	7/19/2010
1	43	South	33	East	11	NW	NE	200	30.00	IRRIGATION	7/19/2010
1	43	South	33	East	11	NE	NE	200	32.00	IRRIGATION	7/19/2010
1	43	South	33	East	11	SE	NW	200	0.44	IRRIGATION	7/19/2010
1	43	South	33	East	11	SW	NE	200	29.00	IRRIGATION	7/19/2010
1	43	South	33	East	11	SE	NE	200	25.2	IRRIGATION	7/19/2010
								TOTAL	119.30		
Supplemental											
1	43	South	33	East	11	NW	NE	200	6.0	IRRIGATION	7/19/2010
1	43	South	33	Est	11	NE	NW	200	0.3	IRRIGATION	7/19/2010
								TOTAL	6.3		
PRIMARY									119.30	I	
SUPPLEMENTAL									6.30		
TOTAL ACRES									125.6		

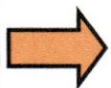
Additional remarks:

As shown above, permit authorizes both primary and supplemental irrigation. Primary and supplemental rights are tabulated above. See Application Map in Attachment 3. There is no change to place of use or authorized area of irrigated acres.

For Irrigation Rights ONLY

Are there other water right certificates, water use permits or groundwater registrations associated with the “from” lands ☐ Yes ☒ No - If YES, list the certificate, water use permit, or ground water registration number(s):

NOTE: If water rights will be cancelled or diminished you must submit a signed and notarized voluntary cancellation/ diminution affidavit with your application.



Pursuant to ORS 540.510, any “layered” water use such as an irrigation water right that is supplemental to a primary water right proposed for permit amendment, must be included in the permit amendment or cancelled. Change(s) to a water right certificate must be filed separately in a Permanent Transfer Application. Change(s) to a groundwater registration must be filed separately in a Groundwater Registration Modification Application.

MAY 27 2026

Part 4 of 4 continued – Permit Amendment Application
Proposed POU “TO” LANDS

PERMIT # G-16833

Salem, OR

Table 2B - Description of the PROPOSED (the “to” or “on” lands) Place of Use and POA/APOA(s) to the Permit AFTER PROPOSED AMENDMENTS are made.

NOTE: If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/APOD/POA/APOA involved in the proposed changes, specify the acreage associated with each POD/APOD/POA/APOA.

	Twp		Rng		Sec	¼	¼	Tax Lot, DLC, or Gov-Lot	Acres	Authorized Use	Priority Date
Proposed POA											
2	41	South	33	East	2	SW	SE	200	1.39	IRRIGATION	7/19/2010
2	41	South	33	East	2	SE	SE	200	0.73	IRRIGATION	7/19/2020
2	41	South	33	East	11	NE	NW	200	0.54	IRRIGATION	7/19/2020
2	41	South	33	East	11	NW	NE	200	30.00	IRRIGATION	7/19/2010
2	41	South	33	East	11	NE	NE	200	32.00	IRRIGATION	7/19/2010
2	41	South	33	East	11	SE	NW	200	0.44	IRRIGATION	7/19/2010
2	41	South	33	East	11	SW	NE	200	29.00	IRRIGATION	7/19/2010
2	41	South	33	East	11	SE	NE	200	25.20	IRRIGATION	7/19/2010
								TOTAL	119.30		
SUPPLEMENTAL											
2	41	South	33	East	11	NW	NE	200	6.00	IRRIGATION	
2	41	South	33	East	11	NE	NW	200	0.30	IRRIGATION	
								TOTAL	6.30		
PRIMARY									119.30		
SUPPLEMENTAL									6.30		
TOTAL ACRES									125.60		

Additional remarks:

SEE APPLICATION MAP IN ATTACHMENT 3. THERE IS ONLY 1 CHANGE BEING MADE, AND THAT IS TO REPLACE THE ORIGINAL POA WELL WITH A NEW POA WELL. THERE IS NO CHANGE TO PLACE OF USE OR AUTHORIZED AREA OF IRRIGATED ACRES.

For Place of Use Changes – Irrigation Water Rights ONLY

Are there other water right certificates, water use permits or ground water registrations associated with the “to” lands?

☐

Yes

☒

No

If YES, list the certificate, water use permit, or groundwater registration number(s) that may become layered if the modification is approved:

NOTE: If water rights will be cancelled or diminished you must submit a signed and notarized voluntary cancellation/ diminution affidavit with your application.

ATTACHMENT 1

DESCRIPTION OF WATER DELIVERY SYSTEM

PHOTOGRAPHS

Original Well; Discharge Pipe with Meter & Control Valve

Original Submersible Grundfoss Well Pump

Received by OWRD
MAY 27 2026
Salem, OR

ATTACHMENT 1

DESCRIPTION OF CURRENT WATER DELIVERY SYSTEM

The source of the current water delivery system is a 380-foot deep well with a 16-inch diameter steel casing. The OWRD ID No. is HARN 1880. There is no OWRD Tag No. shown on the well log or in the OWRD well data base.

The well collapsed in 2023, is non-repairable and can no longer supply irrigation water as authorized by Permit G-16833. Financial capacity to construct a replacement well has been reached and a new replacement well has been constructed that is planned for irrigation water supply. The permit amendment application, of which this Attachment 1 is a part, is intended to replace the collapsed well (the original Point of Appropriation) with the new well (new replacement Point of Appropriation). Irrigation infrastructure will be constructed for the new replacement well to allow resumption of irrigation as authorized under Permit 16833. The description below applies to the existing water delivery system, including the collapsed well.

Water was delivered from the original Point of Appropriation (POA) well to irrigation areas by a 40-hp, Grundfoss submersible pump set at a depth in the well of 252 feet. Although the actual pumping capacity of the well is not certain, the capacity was sufficient to irrigate the maximum of 33 acres reported by the prior ranch owners in annual water use reports filed with the OWRD as a condition of Permit G-16833. Based on the pump horsepower and estimated total dynamic head (assuming 40 psi at the sprinklers), the theoretical pump capacity would be about 570 gallons per minute, indicating ample capacity existed to fully irrigate the acreage of irrigation reported in annual water use reports.

The original POA well was finished with 16-inch diameter steel casing with screened intervals as shown in Table 1A information in Attachment 2. The casing extends to approximately 2 feet above the ground surface and is capped with a sanitary well seal. The 6-inch diameter discharge pipe from the well extends through the sanitary seal, through a 90-degree elbow to a roughly horizontal alignment where the pipe is equipped with a control valve and meter. The meter is a McCrometer product, showing flow rate in gallons per minute and volume in gallons X 100. The 6-inch discharge pipe extends from well, control valve and meter to the pivot which was used for irrigation. Photographs of the well head assembly are included in this Attachment 1.

Water supplied by the original POA well was applied to crop irrigation by a Gifford Hill 360 pivot system equipped with impact sprinklers and end gun (Model No. 065-226-869).

DESCRIPTION OF PROPOSED DELIVERY SYSTEM WITH PROPOSED NEW POA WELL

The new well proposed to be the new POA (Well 2) has been constructed within approximately 80 feet of the original POA (Well 1). Well construction was completed on February 23, 2026. The new POA well (OWRD Tag No. L-156866, ID No. HARN 53272) was completed to a depth of 660 feet with a rotary air drill rig, in the same valley fill aquifer tapped by the original POA well.

The well bore diameter is reported at 16 inches from the ground surface to a depth of 418 feet, below which the bore diameter is 12 inches to the bottom at 660 feet. Steel casing 12 inches in diameter was installed from 2 feet above the ground surface to a depth of 418 feet. The well was sealed with bentonite chips from the ground surface to a depth of 85 feet. Cement was placed from a depth of 300 feet to a depth of 418 feet. Other details regarding well construction are shown on Table 1B in Attachment 2. All of the above well information was taken from the well log.

A pump test was performed on the well by the well constructor on March 25, 2026. The test was performed according to OWRD pump test procedures and the test data was recorded and reported on the OWRD pump test cover sheets and data sheets (OWRD 20200115). The pump test report is included in Attachment 7.

The pump test was conducted with a 100 HP submersible pump set in the well at a depth of 394 feet. The pumping rate revealed by a McCrometer flow meter varied between 710 and 725 gpm over the test period of 5 hours. The static water level in the well before starting the pump test was reported at 47 feet 2 inches. The static water after 1 hour and 15 minutes of pumping stabilized at depths of 146 feet 6 to 7 inches reflecting 99 feet of drawdown. Static water level recovery after pumping was stopped was to about 1 foot below the pre-test static water level in 30 minutes.

The proposed irrigation water delivery system consists of 50 HP submersible pump to be set at a depth in the well of 253 feet. The pump will deliver water from the well to the well head through a 6-inch diameter steel pipe column. Based on pressure and pumping level, the total dynamic head is reported by the pump supplier at 220 feet. The pumping rate is planned at 700 gpm based on pump horsepower, setting depth in the well and total dynamic head. Six-inch steel pipe equipped with a control valve and flow meter will convey water from the well head to a proposed new pivot irrigation system capable of irrigating the full water right (Permit G-16833) area of 125.6 acres (119.3 primary acres and 6.3 supplemental acres). The pivot radius will be about 1,320 feet. Installation of the new well pump and pivot system is planned for 2027.

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GRUNDFOS
SUBMERSIBLE
PUMP - ORIGINAL
POA 1 UNDER PERMIT
G-16833

GRUNDFOS

No: 16833 *

Type: SP 27-122 SP
17-43 m³/h
33.3-169
75-188 US Gall/min
681-57

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Salem, OR

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ORIGINAL POA #1 WELL

CONTROL VALVE

MCCROMETER
FLOW METER

6-INCH
DISCHARGE
PIPE

WELL

16-INCH
STEEL
CASING

REMOVED BY CONRAD
MAY 27 1988
BUREAU OF LAND



ATTACHMENT 2

WELL DATA FOR PARTS OF TABLE 1A AND 1B

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ATTACHMENT 2

WELL DATA RELATIVE TO TABLE 1A - AUTHORIZED POINT OF APPROPRIATION (POA)

- | | |
|---|--|
| 1 | THERE IS NO OWRD WELL ID TAG NUMBER FOR THE EXISTING, AUTHORIZED POA. |
| 2 | THE OWRD WELL IDENTIFICATION FOR THE EXISTING, AUTHORIZED POA IS HARN 1880 |
| 3 | PERORATED OR SCREENED INTERVALS (IN FEET) FOR THE EXISTING, AUTHORIZED POA (HARN 1880)

<div style="text-align: right; padding-right: 20px;"> 110-130 FEET
 150-160 FEET
 170-190 FEET
 250-270 FEET
 310-320 FEET
 340-360 FEET </div> |
| 4 | SOURCE AQUIFER VALLEY FILL; INTERLAYERED SANDS, GRAVELS, CLAYS; UNCONFINED |

WELL DATA RELATIVE TO TABLE 1B - PROPOSED POA (HARN 53272)

- | | |
|---|--|
| 1 | SEAL DEPTH INTERVALS

<div style="text-align: right; padding-right: 20px;"> 0 TO 85 FEET: BENTONITE
 360-418 FEET: PORTLAND CEMENT </div> |
| 2 | SOURCE AQUIFER: VALLEY FILL; INTERLAYERED SANDS, GRAVELS, CLAYS; UNCONFINED |

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Salem, OR

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ATTACHMENT 3

APPLICATION MAP

Received by OWRD

MAY 27 2026

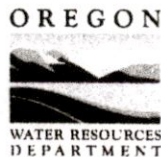
Salem, OR

ATTACHMENT 4

LAND USE FORM

Received by OWRD
MAY 27 2026
Salem, OR

Land Use Information Form



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

NAME JOE AND BECKY KINGEN			PHONE (530) 249-6398	
MAILING ADDRESS P.O. BOX 157				
CITY WESTFALL	STATE OR	ZIP 97920	EMAIL kingenfamly@gmail.com	

A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
SEE ATTACHED TABLES					SEE ATTACHED TABLE	☐ Diverted ☐ Conveyed ☐ Used	SEE ATTACHED TABLE
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

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

HARNEY COUNTY

NOTE: A separate Land Use Information Form must be completed and submitted for each county and city, as applicable.

B. Description of Proposed Use

Type of application to be filed with the Oregon Water Resources Department:

- ☐ Permit to Use or Store Water ☐ Water Right Transfer ☒ Permit Amendment or Ground Water Registration Modification
☐ Limited Water Use License ☐ Exchange of Water ☐ Allocation of Conserved Water

Source of water: ☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water (name) _____

Estimated quantity of water needed: _____² ☒ 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:

Applicant holds groundwater permit G-16833 allowing use of groundwater for primary irrigation of 119.3 acres and supplemental irrigation of 6.3 acres. The well authorized by the permit as source of water collapsed and is unusable. A new replacement well has been constructed. A permit amendment is required to add new well as authorized groundwater source under the permit. This form is required in the amendment process.

Note to applicant: For new water right applications only, if the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt on the bottom of page 4 and include it with the application filed with the Oregon Water Resources Department.

See Page 4 →

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MAY 27 2026

Salem, OR

Last Revised: 10/2023

MAY 27 2026

Salem, OR

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 use(s), including proposed construction, are allowed, outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): HC 20 3.010 / EFDU-1
- ☐ Land uses to be served by the proposed water use(s), including proposed construction, involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being Pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		☐ 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 Oregon Water Resources Department regarding this proposed use of water in the box below or on a separate sheet.

Name: Brandon McMullan Title: Planning Director

Signature: [Signature] Date: 4/6/2020

Governmental Entity: Harney County Phone: (541) 573-6655

Receipt Acknowledging Request for Land Use Information**Note to Local Government Representative:**

Please complete this form and return it to the applicant. **For new water right applications only**, if you are unable to complete this form while the applicant waits, you may complete this receipt and return it to the applicant. If you sign the receipt, you will have 30 days from the date of OWRD's Public Notice of the application to submit the completed Land Use Information Form to Oregon Water Resources Department. Please note while OWRD can accept a signed receipt as part of intake for an application for a new permit to use or store water, a completed Land Use Information Form is required for all other applications.

Applicant Name: _____

Staff Name: _____ Title: _____

Staff Signature: _____ Date: _____

Governmental Entity: _____ Phone: _____

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LAND USE INFORMATION FORM - LAND AND LOCATION TABLE

APPLICANT: JOE AND BECKY KINGEN

3/23/2026

TOWNSHIP	RANGE	SECTION	1/4 1/4	PLAN DESIGNATION	WATER TO BE			PROPOSED
					DIVERTED	CONVEYED	USED	LAND USE
41S	33E	2	SWSE	AGRICULTURE		X	X	AGRICULTURE
41S	33E	2	SESE	AGRICULTURE		X	X	AGRICULTURE
41S	33E	11	NENW	AGRICULTURE		X	X	AGRICULTURE
41S	33E	11	NWNE	AGRICULTURE		X	X	AGRICULTURE
41S	33E	11	NENE	AGRICULTURE		X	X	AGRICULTURE
41S	33E	11	SENW	AGRICULTURE		X	X	AGRICULTURE
41S	33E	11	SWNE	AGRICULTURE		X	X	AGRICULTURE
41S	33E	11	SENE	AGRICULTURE		X	X	AGRICULTURE
41S	33E	11	NENE	AGRICULTURE	X	X		AGRICULTURE

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Salem, OR

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ATTACHMENT 5

**REQUEST FOR ASSIGNMENT
OWRD RECORDING LETTER**

Received by OWRD

MAY 27 2026

Salem, OR

Request for Assignment



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

If the Department determines that the application is incomplete, fees have not been paid, or the required documents are not acceptable, the application and all fees submitted will be returned to the applicant.

If for multiple rights, a separate form and fee for each right will be required.

1. Jim & Helen McDonald
(Name of Current Holder of Record)

1651 CR 63 Alliance NE 69301 775-304-8296
(Mailing Address) (City) (State) (Zip) (Phone #)

helenmcdonald99@yahoo.com
(Email Address)

☒ hereby assign all my interest in and to the entire application/permit/transfer order/limited license/groundwater statement; (Example, sold all the land authorized under the right)

☐ hereby assign all my interest in and to a portion of application/permit/transfer order/limited license/groundwater statement; (You must include a map showing the portion of the application/permit/transfer order/limited license/groundwater statement to be assigned. Example, sold a portion of the land authorized under the right)

☐ hereby assign a portion of my interest in and to the entire application/permit/transfer order/limited license/groundwater statement; (Example, adding an additional person)

Application # _____; Permit # G-16833; Transfer Order # _____

Limited License # _____; Groundwater Statement # _____

RECEIVED

APR 09 2026

OWRD

as filed in the office of the Water Resources Director, to:

Joseph & Rebecca Kingen
(Name of New Owner)

P.O. Box 157 Westfall OR 97920 530-249-6398
(Mailing Address) (City) (State) (Zip) (Phone #)

kingen family@gmail.com
(Email Address)

Note: If there are other owners of the property described in the application, permit, transfer order, limited license, or groundwater statement, you must provide a list of all other owners' names and mailing addresses and attach it to this form. Write the initials (first letters) of your first and last names at the spot indicated below.

HM I hereby certify that I have notified all other owners of the property described in this application, permit, transfer order, limited license, or groundwater statement of this Request of Assignment.

Witness my hand this 9 day of April, 2026.
(Day) (Month) (Year)

Signature of Current Holder of Record Helen McDonald

Failure to provide any of the required information will result in the return of your application.

This certifies assignment and record change at Oregon Water Resources Department effective 8:00 a.m. on date of receipt at Salem, Oregon.

Fee receipt # 147075

For Director by Mary F. Bjork, Program Analyst in Water Rights Division. MFB

The completed "Request for Assignment" form must be submitted to the Department along with the recording fee of \$180.

Received by OWRD

MAY 27 2026

Salem, OR

14872 -

Assign - Approve
WJD 4-9-2026



Oregon

Tina Kotek, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone 503 986-0900

Fax 503 986-0904

www.oregon.gov/owrd

April 9, 2026

Joeseeph Kingen
Rebecca Kingen
PO Box 157
Westfall, OR 97920

Reference: Application G-17407, Permit G-16833

The assignment from Jim and/or Helen McDonald to Joseph and Rebecca Kingen has been recorded in the records of the Water Resources Department.

The Departments records will now show Joseph and Rebecca Kingen as the permit holder of record.

Our records have been changed accordingly and the original request is enclosed. Receipt number 147075 covering the recording fee is also enclosed.

A permit is not a perfected water right and has conditions and timelines that must be satisfied prior to a Certificate of Water Right being issued. Please review the permit to be familiar with the conditions and timelines contained in the permit.

Please note that this permit requires complete application of water to the proposed use by October 1, 2027, and within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Sincerely,

Mary F. Bjork
Water Rights Program Analyst
Water Right Services Division

Enclosure: Original Request and Receipt #147075

cc: Jim &/or Helen McDonald – 1651 CR 63, Alliance, NE 69301
Data Center, OWRD (cover letter & request)
File

Received by OWRD

MAY 27 2026

Salem, OR

14872 -

ATTACHMENT 6

WELL LOGS

ORIGINAL WELL (HARN 1880)

PROPOSED REPLACEMENT WELL (HARN 53272)

Received by OWRD
MAY 27 2026
Salem, OR

(1) OWNER: WATER RESOURCES DEPT.
SALEM, OREGON
Name Oregon End Ranch - Jere Huggins
Address P. O. Box 103
City Denio, NV 89404 State
(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.
(3) TYPE OF WELL: Reverse
Rotary Air ☒ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐
(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal ☐ Withdrawal ☐ Reinjection ☐
(5) CASING INSTALLED: (See attached sheet)
Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
" Diam. from ft. to ft. Gauge
" Diam. from ft. to ft. Gauge
LINER INSTALLED:
" Diam. from ft. to ft. Gauge
(6) PERFORATIONS:
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
(7) SCREENS: (See attached sheet)
Well screen installed? ☐ Yes ☐ No
Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.
(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Riverside Parma, ID
Flow: 1,200 gal./min. with 187 ft. drawdown after 5 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 61° Depth artesian flow encountered ft.
(9) CONSTRUCTION:
Special standards: Yes ☐ No ☐
Well seal—Material used Bentonite
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 28 in.
Diameter of well bore below seal 28 in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?
Was pump installed? Type HP Depth ft.
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☐ No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/8-
Gravel placed from 380 ft. to 18 ft.

WATER RESOURCES DEPT.
SALEM, OREGON
(10) LOCATION OF WELL:
County Harney Driller's well number
SW 1/4 NW 1/4 Section 1 T. 41S R. 33E W.M.
Tax Lot # 200 Lot Blk Subdivision
Address at well location: Oregon End Ranch
(11) WATER LEVEL: Completed well.
Depth at which water was first found ft.
Static level 51' ft. below land surface. Date 5/1/91
Artesian pressure lbs. per square inch. Date
(12) WELL LOG:
Diameter of well below casing
Depth drilled ft. Depth of completed well ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.
MATERIAL From To SWL
Top Soil 0 1
Caliche 1 3
Gravel & Rock 3 9
Clay 9 10
Clay & Gravel 10 12
Coarse Sand & Gravel 12 15
Gritty Clay 15 28
Coarse Sand & Sma. Gravel 28 32
Fine Sand 32 35
Fne. to crse. sand & Sm. Grav. 35 45
" " & Lgr. Grav. 45 53
Med. to crse. sand & pea gravel w/clay mxd. 53 56
Lt. Brn. Clay 56 58
Fne. to crse. sand & sma. gravel 58 61
" " " w/clay mxd. 61 65
Fne. to crse. sand & sma. Gravel 65 73
Fne. / crse Sand-Lt. Brn. Clay (Mostly clay) 73 75
Work started Mar. 20, 1991 Completed Apr. 3, 1991
Date well drilling machine moved off of well 19
Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Frank Christain Date 19
WATERWELL CONSTRUCTOR 1342
Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Joe Jones-Pres.-PeteCope Drilling Co.
(Person, firm or corporation) (Type or print)
Address 6505 West Chinden-Meridian, Idaho
[Signed] Joe Jones Date 19
(Water Well Contractor)

WATER WELL REPORT
STATE OF OREGON

JUL 25 1991

MAY 28 1991

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. H/5/33E/16d

State Permit No.

(1) OWNER: WATER RESOURCES DEPT.

Name Oregon End Ranch Jere Huggins
Address P. O. Box 103
City Denio, NV 89404 State

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in item 12.

(3) TYPE OF WELL:

Rotary Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐
Thermal: ☐ Withdrawal ☐ ReInjection ☐

(5) CASING INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
" Diam. from ft. to ft. Gauge
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☐ No

Type of perforator used

Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom?
gal./min. with ft. drawdown after hrs.

Air test gal./min. with drill stem at ft. hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐

Well seal—Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?

Was pump installed? Type HP Depth ft.

Was a drive shoe used? ☐ Yes ☐ No Plugs Size: location ft.

Did any strata contain unusable water? ☐ Yes ☐ No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☐ No Size of gravel:

Gravel placed from ft. to ft.

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

RECEIVED

(10) LOCATION OF WELL:

County Driller's well number
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Lt. Brn Clay	75	77	
" " " /w sm. grvl.	77	79	
Med. Brn Silty Clay	79	85	
Lt Brn Clay w/crse sand & pea gravel	85	87	
Lt Brn Clay	87	99	
Fn/crse sand & -pea grvl	99	102	
Fn/crse sand & clay	102	105	
Brn Clay & Siltstone	105	115	
Med./crse Sand & sm gvl	115	121	
" " " " "			
w/clay	121	123	
Med./crse Sand & sm. gvl	123	133	
Sandstone	133	136	
Sandy Brn Cly	136	145	
Fn/crse sand-sme pea gvl	145	155	
Lt Brn clay	155	157	
md./crse. sand & pea gvl	157	161	
Brn clay	161	173	
Fn/crse sand & sm gvl	173	185	
" " " " " (sm clay)	185	189	

Work started 19 Completed 19
Date well drilling machine moved off of well 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Date, 19.....
(Drilling Machine Operator)

Drilling Machine Operator's License No.

Water Well Contractor's Certification:

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

Name
(Person, firm or corporation)

Address
(Type or print)

[Signed]
(Water Well Contractor)

Contractor's License No. Date, 19.....

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310

SP*12658-690

14872 -

WATER WELL REPORT

STATE OF OREGON

HARN RECEIVED

JUL 25 1991

MAY 28 1991

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 413/33E/1bd

State Permit No.

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON
Name Oregon End Ranch - Jere Huggins

Address

City State

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☐	Driven ☐	Domestic ☐	Industrial ☐	Municipal ☐
Rotary Mud ☐	Dug ☐	Irrigation ☐	Test Well ☐	Other ☐
Cable ☐	Bored ☐	Thermal ☐	Withdrawal ☐	Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:	Steel ☐	Plastic ☐
	Threaded ☐	Welded ☐

"Diam. from ft. to ft. Gauge

"Diam. from ft. to ft. Gauge

LINER INSTALLED:

"Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated? ☐ Yes ☐ No

Type of perforator used

Size of perforations in. by in.

..... perforations from ft. to ft.

..... perforations from ft. to ft.

..... perforations from ft. to ft.

(7) SCREENS: Well screen installed? ☐ Yes ☐ No

Manufacturer's Name

Type Model No.

Diam. Slot Size Set from ft. to ft.

Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom?

..... gal./min. with ft. drawdown after hrs.

..... gal./min. with ft. drawdown after hrs.

..... gal./min. with ft. drawdown after hrs.

..... g.p.m.

..... temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes ☐ No ☐

Well seal—Material used

Well sealed from land surface to ft.

Diameter of well bore to bottom of seal in.

Diameter of well bore below seal in.

Number of sacks of cement used in well seal sacks

How was cement grout placed?

Was pump installed? Type HP Depth ft.

Was a drive shoe used? ☐ Yes ☐ No Plugs Size: location ft.

Did any strata contain unusable water? ☐ Yes ☐ No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☐ No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Driller's well number

..... 1/4 Section T. R. W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.

Static level ft. below land surface. Date

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Bn Clay	189	195	
Bn clay w/fn sand	195	203	
Bn Clay w/fn to medSand	203	205	
" " " " " "			
w/pea gvl	205	211	
Bn Clay	211	215	
" " w/sm fine sand	215	225	
Bn Clay mxd w/sm.sand & Gvl.	225	230	
Bn Clay	230	241	
Bn Sandstone	241	245	
Sandstone	245	249	
Fn/cse.sand w/sme peagvl	249	259	
Fn/cse.sand w/sme "			
w/clay mxd.	259	262	
Fn/Med.sand & Sandstone	262	265	
Fn Sand	265	267	
Fn/med sand w/sandstone			
& Siltstone	267	275	
Sand & Siltstone w/ clay	275	295	
w/fn sand in places)			
Work started	19	Completed	19
Date well drilling machine moved off of well			19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Date, 19.....
(Drilling Machine Operator)

Drilling Machine Operator's License No.

Water Well Contractor's Certification:

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

Name
(Person, firm or corporation) (Type or print)

Address MAY 27 2026

[Signed]
(Water Well Contractor)

Contractor's License No. Date, 19.....

NOTICE TO WATER WELL CONTRACTOR

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion

SP*12658-690

14872

WATER WELL REPORT

STATE OF OREGON JUL 25 1991

WATER RESOURCES DEPT.

SALEM, OREGON

HARN 1880

RECEIVED

MAY 28 1991

State Well No.

State Permit No.

4/5/33E/16d

(1) OWNER:

Name Oregon End Ranch

Address

City State

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐
Thermal ☐ Withdrawal ☐ ReInjection ☐

(5) CASING INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☐

"Diam. from ft. to ft. Gauge

"Diam. from ft. to ft. Gauge

LINER INSTALLED:

"Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☐ No

Type of perforator used

Size of perforations in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☐ No

Manufacturer's Name

Type Model No.

Diam. Slot Size Set from ft. to ft.

Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☐ No If yes, by whom?

d: gal./min. with ft. drawdown after hrs.

Air test gal./min. with drill stem at ft. hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐

Well seal—Material used

Well sealed from land surface to ft.

Diameter of well bore to bottom of seal in.

Diameter of well bore below seal in.

Number of sacks of cement used in well seal sacks

How was cement grout placed?

Was pump installed? Type HP Depth ft.

Was a drive shoe used? ☐ Yes ☐ No Plugs Size: location ft.Did any strata contain unusable water? ☐ Yes ☐ No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☐ No Size of gravel: ft.

Gravel placed from ft. to ft.

WATER RESOURCES DEPT.

(10) LOCATION OF WELL:

County

Driller's well number

Tax Lot # Section T. R. W.M.
Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.

Static level ft. below land surface. Date

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Sandy Bn clay/sme sandstone	295	305	
Brn Clay	305	311	
Fne to med sand & sandstone	311	315	
Fne sandw/sm amt sandstone	315	319	
Fine Sand	319	321	
Fne to med. sand & sandstone mxd.	321	325	
Fne sand & sandstone	325	328	
Sandy Bn. Clay	328	335	
Bn Clay	335	342	
Fn/Md Snd w/sm amt Sandstone	342	345	
Fn/crse Sand w/ sm amt sandstone	345	347	
Fn snd w/sm amt clay & sandstone	347	361	
Fn Snd w/ Sandstone(soft)	361	375	
Soft Sandstone	375	380	

Work started 19 Completed 19

Date well drilling machine moved off of well 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] (Drilling Machine Operator) Date, 19.....

Drilling Machine Operator's License No.

Water Well Contractor's Certification:

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

Name (Person, firm or corporation) (Type or print)

Address MAY 27 2026

[Signed] (Water Well Contractor)

Contractor's License No. Date, 19.....

NOTICE TO WATER WELL CONTRACTOR

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690

14872

HARN 1880

CASING & SCREEN SCHEDULE

OREGON END RANCH

RECEIVED
H/S/33E/11

MAY 28 1991

WATER RESOURCES DEPT.
SALEM, OREGON

16" .250 Casing

16" Roscoe Moss Wirewrap Screens-.040

+2' - 110'
130' - 150'

110' - 130'
150' - 160'
170' - 190'
250' - 270'
310' - 320'
340' - 360'

16" .375 Casing

160' -170'
190' -250'
270' -310'
320' -340'
360' -380'

186' 6" Casing-Stock Well

5' - Johnson Stainless Steel .0350
5" Screen

RECEIVED

JUL 25 1991

WATER RESOURCES DEPT.
SALEM, OREGON

Received by OWRD

MAY 27 2026

Salem, OR

HARN 1880

O R E G O N

Rincon

Spring
Creek

Oregon End Ranch

well location

Received by OWRD

MAY 27 2026

Salem, OR

14872 -

47 2 450 000 FEET 348 50' 349 (RAILROAD POINT 1:62 500) 2267 IV 351 47'30" 352 24

21

16

9

Fairview A

5285

5236

O 4506

X 4622

O 4811

O 4806

O 4817

O 4811

O 4811

O 4811

O 4811

O 4811

O 4811

Oregon End Well

4415

BM 4473

BM 4471

BM 4480

BM 4471

Deep

48010

4778 X

12

4700

4700

4700

4700

STATE OF OREGON **REPLACEMENT WELL**
WATER SUPPLY WELL REPORT **(POA #2)**

HARN 53272

WELL I.D. LABEL# L 156866 Page 1 of 3

START CARD # 1080933

ORIGINAL LOG #

3/18/2026

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

(1) LAND OWNER

Owner Well I.D. _____

First Name JOE

Last Name KINGEN

Company _____

Address PO BOX 157

City WESTFALL

State OR

Zip 97920

(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

☐ 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 660.00 ft.

BORE HOLE

SEAL

Dia	From	To	Material	From	To	Amt	sacks/lbs
16	0	418	Bentonite Chips	0	85	70	S
12	418	660				Calculated	67.01
			Cement	360	418	28	S
						Calculated	26.89

Seal placement method: ☐ A ☐ B ☐ C ☐ D ☐ E ☒ Other: POURED & TAGGED

Backfill placed from 85 ft. to 360 ft. Material BENTONITE

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Type _____ Amount _____

Seal Placement Begin Date 2/10/2026 Begin Time 11 45

5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount

Actual Amount

6) CASING/LINER

C/L	Dia	+ From	To	Gauge	Mat. Type	Wld	Thrd	Shoe	Location
C	12	X	2	418	0.250	ST	X		

Temp casing ☐ Yes Dia _____ From + _____ To _____

7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type _____ Material _____

Perf/ Casing/ Screen Screen Liner Dia From To Scrn/slot width length # of slots Tele/ Pipe size

8) WELL TESTS: Minimum testing time is 1 hour

Type of Test	Yield (gal/min)	Drawdown	Drill Stem/ Pump Depth	Duration (hr)
Air	500		360	2

Temperature 63 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS amount 40 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 41.00 S N/S Range 33.00 E E/W WM

Sec 11 NE 1/4 of the NE 1/4 Tax Lot 200

Tax Map Number _____ Lot _____

Lat _____ " or 42.03384200 DMS or DD

Long _____ " or -118.79701300 DMS or DD

☒ Street address of well ☐ Nearest address

12660 FIELDS DENIO RD FIELDS OR 97710

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL (psi)	+ SWL (ft)
Completed Well	<u>2/23/2026</u>		<u>46</u>

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 46.00

SWL Date From To Est Flow SWL (psi) + SWL (ft)

<u>2/23/2026</u>	<u>46</u>	<u>660</u>	<u>500</u>		<u>46</u>

(11) WELL LOG

Ground Elevation 4518.94 FT

Material	From	To
CLAY/GRAVEL	0	3
BROKEN SANDSTONE	3	14
BROWN CLAY	14	25
BROWN CLAY W/GRAVEL	25	34
BROWN CLAY W/SAND	34	42
MED SAND/SMALL GRAVEL	42	50
LARGE GRAVEL	50	55
BRN CLAY WSAND/GRAVEL	55	65
BROWN CLAY	65	85
MED/FN SAND W/CLAY	85	112
SAND/GRAVEL	112	133
SAND/SM CLAY	133	171
MED SAND/SMALL GRAVEL	171	191
BROWN CLAY W/SAND	191	202
SAND/SMALL GRAVEL	202	228
BROWN CLAY W/SAND/GRAVEL	228	245
MED SAND/SMALL GRAVEL	245	260
MED/FN SAND	260	293
BROWN CLAY W/SAND	293	308

Construction Begin Date 1/5/2026 Begin Time 10 29 End Date 2/23/2026

(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 2128 Date 3/12/2026

Signed CYRUS WEDEL (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 2094 Date 3/12/2026

Signed JAY NELSON (E-filed)

Drilling Company: SURETAP SPRINGS LLC

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: **14872-**

PAGE 4 OF 5

1080933

3/18/2026

14872 - 11111

Map of Hole

STATE OF OREGON
WELL LOCATION MAP

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301
(503)986-0900



LOCATION OF WELL

Latitude: 42.03384200 Datum: WGS84

Longitude: -118.79701300

Township/Range/Section/Quarter-Quarter Section:

WM41.00S33.00E11NENE

Address of Well:

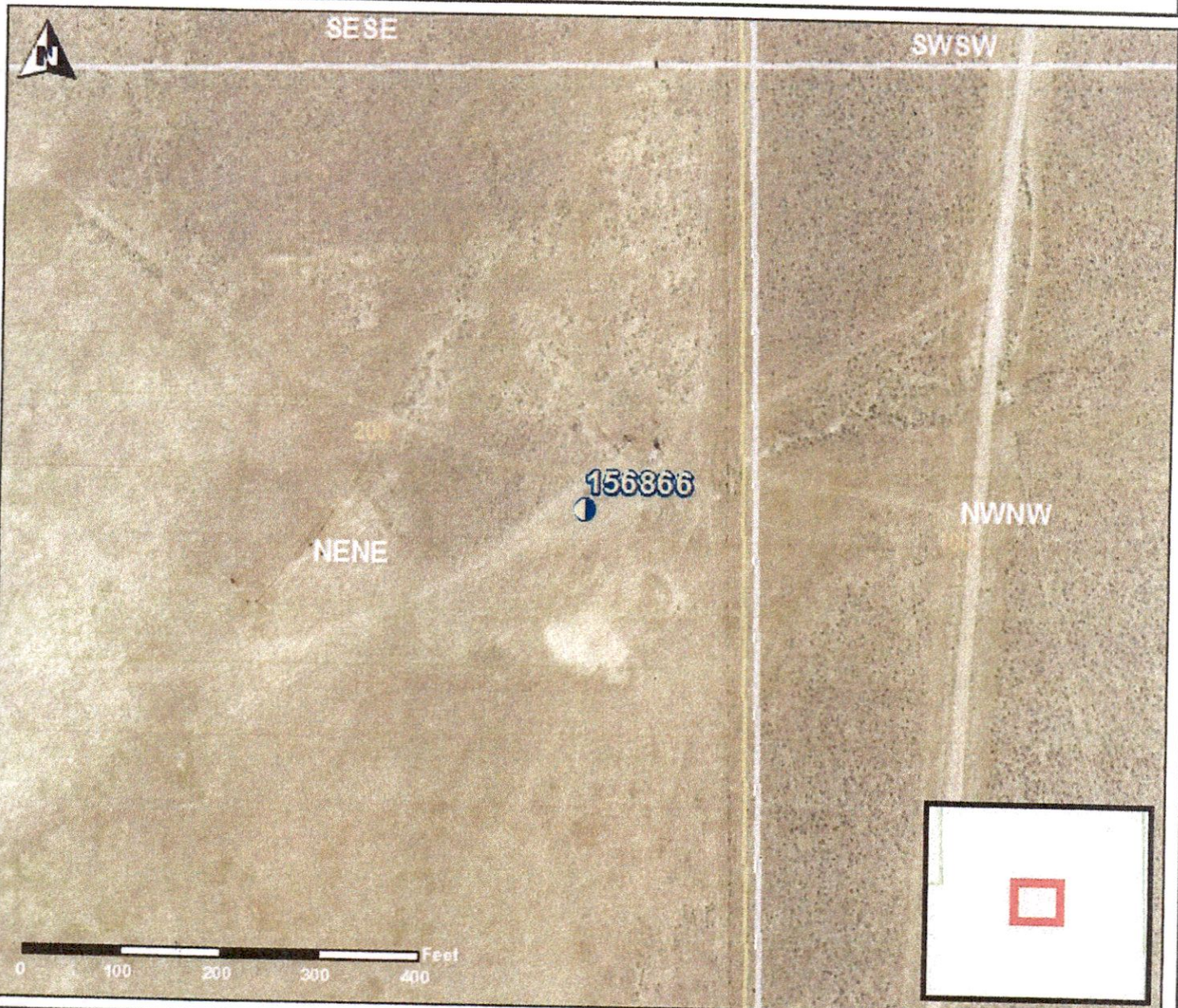
12660 FIELDS DENIO RD FIELDS OR 97710

Well Label: 156866

Printed: March 12, 2026

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

Provided by well constructor



ATTACHMENT 7

WELL PUMP TEST RESULTS

PROPOSED REPLACEMENT WELL (HARN 53272)

Received by OWRD
MAY 27 2026
Salem, OR



OREGON
WATER
RESOURCES
DEPARTMENT

Received by OWRD

MAY 27 2026

Salem, OR

PUMP TEST FORM
COVER SHEET

Water-Level Measurement Method: E-tape

Length of air line (if used): _____

*Verify here: { Airline: _____ psi _____ feet.
E-Tape: 500 feet.

*Airline measurements must be verified by an E-Tape measurement

Pressure transducer (if used):

Manufacturer: _____ Serial #: _____

Date Last Calibrated: _____ Units: _____

Pump Type: submersible

HP: 100 Pump set at: 394 feet.

Pump idle time: new well
1 month

Discharge Measurement Method: Flow meter

Flowmeter (if used):

Manufacturer: McCometer Serial #: _____

Date Last Calibrated: _____ Units: gallons

Note: Well must be idle for at least 16 hours prior to the test. Additional forms can be obtained from our web site at:
<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

Measuring Point (MP): Measuring point distance above land surface 2 feet.

Description (e.g., top port of 1 inch port pipe, west side) Top of well

Time pump turned on: Date 3-25-26 Time 11:30 AM

Time pump turned off: Date 3-25-26 Time 4:30 PM

Total pumping time: 5 hours 0 minutes.

Remember, your pump test may not be approved unless it meets the following criteria*:

- ☒ The discharge rate was held constant for the entire pumping phase.
- ☒ The pump was on during the entire pumping phase (≥ 4 hours).
- ☒ The discharge was measured at the start of pumping and at least once every hour during the test.
- ☒ Water levels were measured to an accuracy of 0.1 feet or 0.5 percent.
- ☒ Pre-test static water levels were measured at least three times in the hour before pumping began at no less than 20 minutes apart.
- ☒ Water levels were measured at the specified intervals during the pumping phase of the test for at least four hours (≤ 2 min for the first 10 minutes, ≤ 5 min for 10 – 30 minutes, and ≤ 15 min for the remainder of the test)
- ☒ Water levels were measured at the specified intervals (see above) during the recovery phase of the test for four hours or until 90 percent of the maximum drawdown has recovered.
- ☐ If using an airline, measurements were calibrated with an E-Tape and the depth to water was ≥ 300 feet.
- ☒ The pump test cover sheet was completely filled out and signed.
- ☒ The pumping rate was as close as reasonably possible to the (anticipated) pumping rate during normal use of the well.
- ☒ The well was idle for at least 16 hours prior to the test.
- ☒ The pump test was completed by an acceptably qualified person (Oregon licensed water well constructors; Oregon registered professional geologists or certified engineering geologists; certified water rights examiners; Oregon registered professional engineers; and individuals whose primary occupation involves, wholly or in significant part, pump installation, service, or testing).

*This checklist is intended for information purposes only and does not guarantee a pump test approval. The Department reserves all authority pertaining to the implementation of the rules under OAR 690-217.

Pump tests are intended to provide aquifer and well information for ground water resource characterization and to help solve well problems (OAR 690-217-0015(9)).

Pump test requirements for OAR 690-217 can be found online at:

<https://secure.sos.state.or.us/oard/displayDivisionRules.action;JSESSIONID=OARD=1BdwLynsYAPNSQW330ZISFZuMscp4Hfil-1ftsDAAEsMC2.ROSS!-277278532?selectedDivision=3186>

Submit forms to:

Attn: Certificates Section, Oregon Water Resources Department
725 Summer St NE Suite A, Salem, OR 97301

Forms may additionally be sent to WRD_DL_pumptestsupport@oregon.gov

I hereby certify that this test has been conducted in accordance with OAR 690-217:

OPERATOR SIGNATURE: Sage Nelson

DATE: 3-25-26

OWNER SIGNATURE: _____

DATE: _____

Additional forms can be found at: <https://www.oregon.gov/owrd/Forms/Pages/default.aspx>

OWRD 20200115

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OREGON
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MAY 27 2026
Salem, OR

PUMP TEST FORM COVER SHEET

Owner Information:

OWNER NAME/BUSINESS NAME:		PHONE NO.:	ADDITIONAL CONTACT NO.:
ADDRESS:			
CITY:	STATE:	ZIP:	E-MAIL:

Pump Test Conducted By (If Different From Owner):

TEST CONDUCTED BY NAME: <u>Say Nelson</u>	QUALIFICATION: <u>Pump</u> (SELECT) <u>CPI 197</u>	LICENSE #: <u>CPI 197</u>
COMPANY: <u>Suretap Springs</u>	PHONE NO.: <u>541-589-3772</u>	ADDITIONAL CONTACT NO.:
ADDRESS: <u>30324 Hotchkiss lane</u>		
CITY: <u>Burns</u>	STATE: <u>OR</u>	ZIP: <u>97720</u> E-MAIL: <u>suretapsprings@aol.co</u>

Tested Well Information (please attach well log(s) if available):

WELL LOG # (EX: MARI 99999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
<u>Harn 53272</u>	<u>L-156866</u>		<u>660</u>		<u>9-23-26</u>	<u>3/25/26</u>

(CONTINUED)

TWP (EX: 25S)	RNG (EX: 31E)	SEC (EX: 12)	QQ (EX: SE/SW)	SURVEYED LOCATION (EX: 100 ft N & 735 ft E fr SE cor, sec 5)	LATITUDE (EX: 44.04473859)	LONGITUDE (EX: -123.02787000)
<u>41S</u>	<u>33E</u>	<u>11</u>	<u>NE NE</u>		<u>42.033842</u>	<u>-118.797013</u>

List all water rights for which you are submitting this test. Please indicate if the tested well is listed as an authorized source of water on each water right. If not, you may also need to fill out a multiple well exemption (MWE) request form.

APPLICATION	PERMIT	TRANSFER	CERTIFICATE	IS THE TESTED WELL AN AUTHORIZED POA ON THIS RIGHT?
G- <u>17407</u>	G- <u>16833</u>	T-		☐ Yes ☒ No (Need MWE Form)
G-	G-	T-		☐ Yes ☒ No (Need MWE Form)
G-	G-	T-		☐ Yes ☒ No (Need MWE Form)

Nearby Wells and Streams: Please check yes or no. Do not leave blank.

☒ Are there any wells, other than domestic or stock wells, within 1000 feet of the tested well?
If yes, identify the well by OWRD log number or attach a copy of the well log. Note the approximate distance to each well from the tested well and the approximate pumping rate of each.
If possible, indicate if they were turned on or off during the test or within 24 hours prior to the test (Indicate Not Pumped, if applicable).

WELL LOG # (EX: MARI 99999)	BEARING & DISTANCE FROM PUMPED WELL (FT)	DATE & TIME PUMP ON	DATE & TIME PUMP OFF	PUMPING RATE (GPM)
<u>Harn 1880</u>	<u>Northeast Approx 80' Ft</u>	<u>Inoperable</u>		

☒ Is there a lake, stream or other surface water body within 1/4 mile of the tested well?
If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head.
Well elevation is above the surface water body.
Approximate distance: _____
Approximate elevation difference: _____

☒ Was the test conducted during normal use of the well?
Please indicate where pumped water was discharged: Pivot Field Flood Irrigate
How far from the pumped well was water discharged? 10' Ft

Additional forms can be found at: <https://www.oregon.gov/owrd/Forms/Pages/default.aspx>

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OWRD2020

WELL LOG # (EX: MAR199999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
53272	L-156866		660		2/23/26	3/25/26

[illegible]

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