



**Oregon Water Resources Department
Ground Water Application**

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Today's Date: Wednesday, October 10, 2018

| | | |
|---|-----------------------------|------------|
| Base Application Fee. | | \$1,340.00 |
| Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute) | 1.21 | \$700.00 |
| Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) * | 2 | \$350.00 |
| Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) ** | 1 | |
| Permit Recording Fee. *** | | \$520.00 |
| * the 1st Water Use is included in the base cost. ** the 1st Ground Water point of appropriation is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed. | Recalculate | |
| Estimated cost of Permit Application | | \$2,910.00 |

OWRD Fee Schedule

| |
|----------------------------------|
| |
| Fee Calculator Version B20170117 |

G-18743

Application for a Permit to Use Groundwater



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

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

| | | | |
|------------------------|----------------------|------------------|----------------------------------|
| NAME Jason Kehrberg | | PHONE (HM) NA | |
| PHONE (WK) NA | CELL 541-620-0069 | | FAX NA |
| ADDRESS PO Box 791 | | | |
| CITY John Day | STATE OR | ZIP 97845 | E-MAIL* jkehrberg@ortelco.net |

Organization

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

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

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

Note: Attach multiple copies as needed

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

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By my signature below I confirm that I understand:

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

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

| | | |
|------------------------------|---|---------------|
| | Jason Kehrberg | 7/13/18 |
| Applicant Signature | Print Name and Title if applicable | Date |
| _____ Applicant Signature | _____ Print Name and Title if applicable | _____ Date |

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- YES, there are no encumbrances.
- YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
- NO, I have a recorded easement or written authorization permitting access.
- NO, I do not currently have written authorization or easement permitting access.
- NO, written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
- NO, because water is to be diverted, conveyed, and/or used only on federal lands.

Affected Landowners: List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. *(Attach additional sheets if necessary).*

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

SECTION 3: WELL DEVELOPMENT

| WELL NO. | NAME OF NEAREST SURFACE WATER | IF LESS THAN 1 MILE: | |
|----------|-------------------------------|-----------------------------------|--|
| | | DISTANCE TO NEAREST SURFACE WATER | ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD |
| Proposed | John Day River | 1,400 feet | 100 feet |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials *(attach additional sheets if necessary).*

The proposed well will be drilled approximately 60' northwest of an existing exempt well #L91753. See attached well log. Proposed well is anticipated to utilize the confined aquifer within the recorded Columbia Basin Basalt Formation.

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SECTION 3: WELL DEVELOPMENT, continued

Total maximum rate requested: 1.21 cfs (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

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

| OWNER'S WELL NAME OR NO. | PROPOSED | EXISTING | WELL ID (WELL TAG) NO.* OR WELL LOG ID** | FLOWING ARTESIAN | CASING DIAMETER | CASING INTERVALS (IN FEET) | PERFORATED OR SCREENED INTERVALS (IN FEET) | SEAL INTERVALS (IN FEET) | MOST RECENT STATIC WATER LEVEL & DATE (IN FEET) | PROPOSED USE | | | |
|--------------------------|-------------------------------------|--------------------------|--|--------------------------|------------------------------|----------------------------|--|--------------------------|---|-----------------------|------------------|--------------------------|---------------------------|
| | | | | | | | | | | SOURCE AQUIFER*** | TOTAL WELL DEPTH | WELL-SPECIFIC RATE (GPM) | ANNUAL VOLUME (ACRE-FEET) |
| Kehrberg Well | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | Proposed 10" or 12" Diameter | As Needed | As Needed | As Needed | Unknown | Columbia Basin Basalt | As needed | 545 gpm +/- | 292 AF +/- |
| | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | | | | | | | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | | | | | | | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | | | | | | | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | | | | | | | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | | | | | | | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | | | | | | | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | | | | | | | | | |

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* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.
 ** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.
 *** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

For Department Use: App. Number: _____

SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

To answer the following questions, use the map provided in Attachment 3 or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:

https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

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Upper Columbia - OAR 690-033-0115 thru -0130

Is the well or proposed well located in an area where the Upper Columbia Rules apply?

Yes No

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If yes, you are notified that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

Lower Columbia - OAR 690-033-0220 thru -0230

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

Yes No

If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine, by reviewing recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as

appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

If yes, you will be required to provide the following information, if applicable.

Yes No The proposed use is for more than **one** cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

If yes, provide a description of the measures to be taken to assure reasonably efficient water use:

Statewide - OAR 690-033-0330 thru -0340

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

Yes No

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If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve “no loss of essential habitat of threatened and endangered (T&E) fish species,” or “no net loss of essential habitat of sensitive (S) fish species.” If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

SECTION 5: WATER USE

| USE | PERIOD OF USE | ANNUAL VOLUME (ACRE-FEET) |
|---|--|---------------------------|
| Irrigation, Supplemental Irrigation | Primary - March 1 thru October 31 and March 1 thru March 31 and October 1 thru October 31. Supplemental - April 1 thru September 30. | 291 AF |
| Domestic | Year Around | |
| Stockwater | Year Around | |

For irrigation use only:

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

Primary: 31 Acres Supplemental: 66.1 Acres

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

Cert. 91675, 91676, 91677, 91678

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 291 AF

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: 2 (**Exempt Uses**: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.)
- If the use is **mining**, describe what is being mined and the method(s) of extraction (*attach additional sheets if necessary*): _____

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SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

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

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- Pump (give horsepower and type): 20 horsepower or larger turbine or submersible pump
- Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. Well will be constructed by a licensed well driller. Well will be fitted with a turbine or submersible pump that will supply the specified water quantities through an 10"-12" buried conveyance pipeline approximately 640' long, that will connect to the existing buried plastic pipe irrigation water distribution system.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (*attach additional sheets if necessary*)
 Wheelines and Handline Sprinklers

C. Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters (*attach additional sheets if necessary*).

Water is needed to support crop production. Pump will be fitted with variable frequency drive to control water withdraws based on seasonal crop needs. Water will be applied through an existing pressurized buried pipe distribution system and applied with efficient sprinker equipment.

SECTION 7: STORAGE OF GROUNDWATER IN A RESERVOIR

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

- a) Reservoir Name: _____
- b) Acreage inundated by Reservoir: _____
- c) Use(s): _____
- d) Volume of Reservoir (acre-feet): _____
- e) Dam Height* (feet, if excavated, write "zero"): _____
- f) Describe how the reservoir will be managed to maintain water quality in the reservoir and downstream
- g) Describe how the perimeter of the reservoir will be buffered to limit nutrient and bacteria contamination:
- h) Describe how annual maintenance of the reservoir will be accomplished without discharging contaminated water instream:

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

SECTION 8: USE OF STORED GROUNDWATER FROM THE RESERVOIR

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

Annual volume (acre-feet): _____

| USE OF STORED GROUNDWATER | PERIOD OF USE |
|---------------------------|---------------|
| | |
| | |

SECTION 9: PROJECT SCHEDULE

- a) Date construction will begin: as soon as permit is issued - proposed 2019
- b) Date construction will be completed: proposed 2020
- c) Date beneficial water use will begin: proposed 2020

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SECTION 10: RESOURCE PROTECTION

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

- Water quality will be protected by preventing erosion and run-off of waste or chemical products.
Describe: Water will be distributed through an existing pressurized buried pvc pipeline distribution system and applied with efficient sprinkler equipment to prevent erosion and run-off risks.
- Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.
Note: If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required.
Describe planned actions and additional permits required for project implementation: _____
- Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:
List: _____

SECTION 11: WITHIN A DISTRICT

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

| | | |
|--------------------------|---------|-----|
| Irrigation District Name | Address | |
| City | State | Zip |

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SECTION 12: REMARKS

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

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Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

Include this checklist with the application

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

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- SECTION 1: Applicant Information and Signature
- SECTION 2: Property Ownership
- SECTION 3: Well Development
- SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- SECTION 5: Water Use
- SECTION 6: Water Management
- SECTION 7: Storage of Groundwater from the Reservoir
- SECTION 8: Use of Groundwater from the Reservoir
- SECTION 9: Project Schedule
- SECTION 10: Resource Protection
- SECTION 11: Within a District
- SECTION 12: Remarks

Include the following additional items:

- Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt.
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.
- Fees - Amount enclosed: \$ 3,610
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.
- Map that includes the following items:
 - Permanent quality and drawn in ink
 - Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
 - North Directional Symbol
 - Township, Range, Section, Quarter/Quarter, Tax Lots
 - Reference corner on map
 - Location of each diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
 - Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
 - Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
 - Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)

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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

NOTE TO APPLICANTS

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

This form is NOT required if:

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

NOTE TO LOCAL GOVERNMENTS

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

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Water-Use Permit Application Processing

1. Completeness Determination

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

2. Initial Review

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

3. Public Notice

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

4. Proposed Final Order Issued

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

5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$410.00 for the applicant and \$810.00 for non-applicants. Protests are filed on approximately 10 percent of Proposed Final Orders. If a protest is filed the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

6. Final Order Issued

If no protests are filed, the Department can issue a Final Order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate

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Land Use Information Form



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

Applicant: Jason Kehrberg
First Last

Mailing Address: PO Box 791

John Day OR 97845 Daytime Phone: 541-620-0669
City State Zip

A. Land and Location

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

| Township | Range | Section | ¼ ¼ | Tax Lot # | Plan Designation (e.g., Rural Residential/RR-5) | Water to be: | | | Proposed Land Use: |
|----------|-------|---------|-----|-----------|---|--|--|--|--------------------|
| 135 | 31E | 19 | | 500 | EFU | <input checked="" type="checkbox"/> Diverted | <input checked="" type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | |
| 135 | 30E | 24 | | 3330 | EFU | <input type="checkbox"/> Diverted | <input checked="" type="checkbox"/> Conveyed | <input checked="" type="checkbox"/> Used | |
| | | | | | | <input type="checkbox"/> Diverted | <input type="checkbox"/> Conveyed | <input type="checkbox"/> Used | |
| | | | | | | <input type="checkbox"/> Diverted | <input type="checkbox"/> Conveyed | <input type="checkbox"/> Used | |

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

Grant County, OR.

B. Description of Proposed Use

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

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

Source of water: Reservoir/Pond Groundwater Surface Water (name) _____

Estimated quantity of water needed: 542 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for 2 household(s)
 Municipal Quasi-Municipal Instream Other Stock

Briefly describe:

Primary and Supplemental Irrigation for Crop Production, domestic use, and stock.

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

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For Local Government Use Only

Kehrberg
13-31-19 TL 500
13-30-24 TL 3330

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): Article 64 Grant Co. Land Development Code
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below. (Please attach documentation of applicable land use approvals which have already been obtained. Record of Action/land use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

| Type of Land Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.) | Cite Most Significant, Applicable Plan Policies & Ordinance Section References | Land Use Approval: | |
|---|--|--|--|
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |
| | | <input type="checkbox"/> Obtained <input type="checkbox"/> Denied | <input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued |

Local governments are invited to express special land use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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Name: Shannon Springer Title: Assistant Planner **OWRD**
 Signature: [Signature] Phone: 541-575-1319 Date: 7/16/18
 Government Entity: Grant County Planning Department

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

G-18743

20101160

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OCT 09 2018

EXHIBIT "A"

OWRD

Land in Grant County, Oregon, as follows:

In Sections 24 and 25, Twp. 13 S., R. 30 E., W.M., and in Section 19, Twp. 13 S., R. 31 E., W.M.:

A tract of land situated in the S1/2SE1/4 (Shown of record as NE1/4SE1/4) of Sec. 24 and in the NE1/4 of Sec. 25, Twp. 13 S., R. 30 E., W.M., and in Government Lots 3 and 4, of Sec. 19, Twp. 13 S., R. 31 E., W.M., described as follows:

Beginning at a point on the North line of the S1/2SE1/4 of said Section 24, said point being

S. 89°29'30" E., 1777.00 feet from the Northwest corner of said S1/2SE1/4;
thence S. 00°27'05" W., 1124.63 feet;
thence N. 85°20'26" E., 711.18 feet;
thence S. 32°43'39" W., 801.44 feet;
thence N. 88°42'59" W., 1071.11 feet;
thence S. 10°36'32" E., 505 feet, more or less, to a point on the centerline of the John Day River;
thence upstream, along the centerline of said river, as follows:

N. 85°57'23" E., 108 feet, more or less;
N. 77°17'55" E., 864.15 feet;
N. 56°31'51" E., 215.78 feet;
N. 39°17'22" E., 540.08 feet;
N. 33°00'45" E., 422.16 feet;
N. 58°10'21" E., 409.58 feet;
N. 42°49'19" E., 316.31 feet;
N. 64°30'39" E., 190.55 feet;
N. 81°12'00" E., 537 feet, more or less, to a point on the East line of Government Lot 4 of said Sec. 19;

thence North, along East line of Government Lots 4 and 3 of said Sec. 19, to the Northeast corner of said Government Lot 3;

thence West, along the North line of said Government Lot 3, to the Northwest corner of said Government Lot 3;

thence South, along the West line of said Government Lot 3, to the Southwest corner of said Government Lot 3;

thence N. 89°29'30" W., 873.26 feet to the point of beginning.

All according to Record Map of Survey No. 1606, filed in the office of the Grant County Surveyor.

EXCEPTING THEREFROM the following:

Twp. 13 S., R. 31 E., W.M.

Section 19: The North 17.0 acres of Government Lot 3 lying Northerly and Westerly of the following described line:

Commencing at a point which is 2955.07 feet South and 4040.75 feet West of the Northeast corner of said Sec. 19;

thence N. 81°50'53" E., 30 feet, more or less, to the East line of said Government Lot 3 and the True Point of Beginning of the line to be described;

thence along the Northerly line and a portion of the Westerly line of that certain tract of land described in Deed Instrument No. 211105, Deed Records of Grant County, Oregon, as follows:

S. 81°50'53" W., 30 feet more or less to a point which is 2955.07 feet South and 4040.75 feet West of the Northeast corner of said Sec. 19;

S. 79°50'17" W., 484.86 feet;

S. 67°39'55" W., 593.14 feet;

South 682.95 feet;

West 170.0 feet;

South to the South line of Government Lot 3 of said Section 19.

(Tax Acct. 3-4 13-31-19 500; Ref. 8036, and Tax Acct. 3-4 13-30 3330; Ref. 39598)

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After recording return to: (Name, Address, Zip)

Until requested otherwise, send all tax statements to:
(Name, Address, Zip)

N/C

SPACE ABOVE

STATE OF OREGON }
County of Grant } ss

I certify that this instrument was received and recorded in the book of records of said county

KATHY MCKINNON
Grant County Clerk
by *[Signature]* Deputy,
DOC# 20101160D PG 2
RCPT# 101160 43.50
6/30/2010 11:21 AM

**BARGAIN AND SALE DEED
(Individual Grantor)**

Jason Kehrberg, Grantor, conveys to Jason Kehrberg and Clair Mullin Kehrberg, as tenants by the entirety, Grantee, the following described real property: situated in Grant County, State of Oregon, to-wit:

See Legal Description attached hereto as Exhibit 'A'

22/35

"BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, AND SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, AND SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009."

The true and actual consideration for this conveyance is to correct vesting. (Here, comply with the requirements of ORS 93.030.)

Dated this 25 day of June, 2010.

[Signature]
Jason Kehrberg

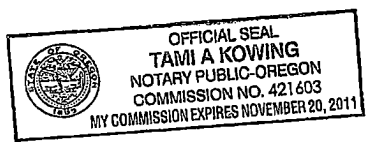
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STATE OF Oregon }
County of Grant } ss.

This instrument was acknowledged before me on this 25 day of June, 2010 by Jason Kehrberg.

Before me *[Signature]*
Notary Public for Oregon
My commission expires: November 20, 2011



G-18743

WELL LABEL # L 91753

START CARD # 1001716

(1) LAND OWNER Owner Well I.D. _____

First Name VIC Last Name PIKE
 Company _____
 Address 27658 BLUE HERON RD
 City JOHN DAY State OR Zip 97845

(2) TYPE OF WORK New Well Deepening Conversion
 Alteration (repair/recondition) Abandonment

(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 105.00 ft.

| BORE HOLE | | | SEAL | | | sacks/ | |
|-----------|------|-----|-----------|------|----|--------|-----|
| Dia | From | To | Material | From | To | Amt | lbs |
| 10 | 0 | 20 | Bentonite | 0 | 20 | 20 | S |
| 8 | 20 | 105 | | | | | |

How was seal placed: Method A B C D E

Other poured dry and tam
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

| Casing | Liner | Dia | + | From | To | Gauge | Stl | Plstc | Wld | Thrd |
|-------------------------------------|--------------------------|-----|-------------------------------------|------|----|-------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 6 | <input checked="" type="checkbox"/> | 2 | 60 | .250 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Shoe Inside Outside Other Location of shoe(s) _____
 Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type _____ Material _____

| Perf/ Screen | Casing/ Liner | Screen Dia | From | To | Scrn/slot width | Slot length | # of slots | Tele/ pipe size |
|--------------|---------------|------------|------|----|-----------------|-------------|------------|-----------------|
| | | | | | | | | |
| | | | | | | | | |
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| | | | | | | | | |

(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 | | 100 | |
| | | | |
| | | | |

Temperature 59 °F Lab analysis Yes By _____
 Water quality concerns? Yes (describe below)

| From | To | Description | Amount | Units |
|------|----|-------------|--------|-------|
| | | | | |
| | | | | |

(9) LOCATION OF WELL (legal description)

County Grant Twp 13.00 S N/S Range 31.00 E E/W WM
 Sec 19 NW 1/4 of the SW 1/4 Tax Lot 1500
 Tax Map Number _____ Lot _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD
 Street address of well Nearest address

27658 BLUE HERON RD

(10) STATIC WATER LEVEL

| Existing Well / Predeepening | Date | SWL(psi) | + | SWL(ft) |
|------------------------------|------------|----------|---|---------|
| Completed Well | 07-27-2007 | | | 55 |

Flowing Artesian? Dry Hole?
 WATER BEARING ZONES Depth water was first found 85

| SWL Date | From | To | Est Flow | SWL(psi) | + | SWL(ft) |
|------------|------|-----|----------|----------|---|---------|
| 07-27-2007 | 85 | 105 | 100 | | | 55 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

(11) WELL LOG

| Material | From | To |
|-------------------|------|-----|
| topsoil clay loam | 0 | 1 |
| clay cobbles | 1 | 10 |
| clay tan hard | 10 | 50 |
| rock brn solid | 50 | 77 |
| vesicular basalt | 77 | 105 |
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Date Started 07-27-2007 Completed 07-27-2007

(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 _____
 Electronically Filed
 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 1424 Date 07-29-2007
 Electronically Filed
 Signed TIMOTHY K RILEY (E-filed)
 Contact Info (optional) _____

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