



# Oregon

John A. Kitzhaber, MD, Governor

**Water Resources Department**  
North Mall Office Building  
725 Summer Street NE, Suite A  
Salem, OR 97301-1271  
503-986-0900  
FAX 503-986-0904

JAY RONALD HESS  
595 AVON WAY  
LOS ALTOS, CA 94024

September 27, 2013

Reference: File G-17643

Dear Applicant:

**THIS IS NOT A PERMIT AND IS  
SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.**

This letter is to inform you of the preliminary analysis of your water-use permit application and to describe your options. In determining whether an application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The application proposed the appropriation of 104.0 gallons per minute, or 0.23 cubic foot per second (CFS), from Well 1, Well 2, and Well 3 in Brush Creek Basin for irrigation of 18.6 acres March 1 through October 31.
2. The proposed use is not prohibited by law or rule except where otherwise noted below.
3. The appropriation of water from Well 1, Well 2, and Well 3 in Brush Creek Basin for irrigation is allowable under the Willamette Basin Program.
4. Ground water will likely be available within the capacity of the resource, and if properly conditioned, the proposed use of ground water will avoid injury to existing ground water rights.

The Department has determined, based upon OAR 690-009, that the proposed ground water use will have the potential for substantial interference with Calapooia River and Brush Creek. Therefore, in accordance with OAR 690-400-0010(11)(a)(B), surface water availability must also be considered.

Surface water is not available during the period August 1 through September 30. By providing additional information, you may be able to pursue a limited permit. Please refer to the Additional Information Opportunity section below for details.

5. The application is subject to Section 4(d) of the Endangered Species Act.

**Summary of Allowable Water Use**

**Because not all items above are favorable, the use of 0.23 CFS of water from Well 1, Well 2, and Well 3 in Brush Creek Basin for irrigation of 18.6 acres is not allowable, and it appears unlikely that you will be issued a permit.**

**However, if you would like to pursue a limited permit allowing irrigation of 18.6 acres March 1 through October 31 at a rate less than 0.23 CFS, you may wish to amend your application by reducing the rate. Please see the Additional Information Opportunity section below for details.**

**At this time, you must decide whether to proceed or to withdraw your application as described below.**

**Additional Information Opportunity**

If the proposed rate is reduced to no more than 0.19 CFS, which is less than 1% of instream water-right flow, being 0.20 CFS, the potential for substantial interference may be avoided.

**Please submit this information no later than Thursday, October 31, 2013.** If you are unable to submit the information listed above, you may request an administrative hold for up to an additional 180 days. You must submit the request in writing, stating how much more time you will need and why you need additional time. If an administrative hold is granted, your application will not be processed further until the requested information is received or the extended deadline has passed.

Please reference the application number when sending any correspondence regarding the conclusions of this Initial Review. Comments received within the comment period will be evaluated at the next phase of the process.

**Withdrawal Refunds:**

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$225 processing charge per application). To accomplish this you must notify the Department in writing by **Friday, October 11, 2013**. For your convenience you may use the enclosed "STOP PROCESSING" form.

**If A Permit Is Issued It Will Likely Include The Following Conditions:**

1. Measurement, recording and reporting conditions:
  - A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order.
  - B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water diverted, and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water-use information, the periods of water use and the place and nature of use of water under the permit.
  - D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.
- 2. If substantial interference with surface water or a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
  - 3. The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

The permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

- A. Associate each measurement with an owner's well name or number and a Department well log ID; and
- B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method of measurement; and
- D. Certify the accuracy of all measurements and calculations reported to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water-level measurements reveal an average water-level decline of three or more feet per year for five consecutive years; or
- B. Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer than five consecutive years; or

- C. Annual water-level measurements reveal a water-level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or causing substantial interference with senior water rights. The water user shall not allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

- 4. Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

This initial review does not attempt to address various public interest issues such as sensitive, threatened, or endangered fish species. These issues will be addressed as the Department reviews comments from the public and other agencies, and prepares a Proposed Final Order. You should be aware that, if significant public interest issues are found to exist, such a finding could have an impact on the eventual outcome of your application.

The water source identified in your application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at [http://www.oregon.gov/ODA/NRD/water\\_agplans.shtml](http://www.oregon.gov/ODA/NRD/water_agplans.shtml) to learn more about the plans and how they may affect your proposed water use.

If you have any questions:

Feel free to call me at 503-986-0816 if you have any questions regarding the contents of this letter or your application. Please have your application number available if you call. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0801. When corresponding by mail, please use this address: Kerry Kavanagh, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,



Kerry Kavanagh  
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

# APPLICATION FACT SHEET

Application File Number: G-17643

Applicant: JAY RONALD HESS

County: Linn

Watermaster: 2

Priority Date: April 3, 2013

Source: WELL 1, WELL 2, AND WELL 3 IN BRUSH CREEK BASIN

Use: IRRIGATION OF 18.6 ACRES

Quantity: 0.23 CUBIC FOOT PER SECOND

Basin Name & Number: Willamette, #2

Stream Index Reference: Volume 5 CALAPOOYA R

Well Locations:

WELL 1 - NWNE, SECTION 18, T14S, R1.0W, W.M.; 1220 FEET SOUTH AND 1520 FEET WEST FROM NE CORNER, SECTION 18

WELL 2 - SWNE SECTION 18, T14S, R1W, W.M.; 1560 FEET SOUTH AND 1530 FEET WEST FROM NE CORNER, SECTION 18

WELL 3 - SENE, SECTION 18, T14S, R1W, W.M.; 2050 FEET SOUTH AND 1060 FEET WEST FROM NE CORNER, SECTION 18

Place of Use:

NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  2.0 ACRES  
SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  14.5 ACRES  
SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  2.1 ACRES  
SECTION 18  
TOWNSHIP 14 SOUTH, RANGE 1 WEST, W.M.

**14 DAY STOP PROCESSING DEADLINE DATE: Friday, October 11, 2013**

**PUBLIC NOTICE DATE: Tuesday, October 1, 2013**

**30 DAY COMMENT DEADLINE DATE: Thursday, October 31, 2013**



# Mailing List for IR Copies

Application #G-17643

IR Date: September 27, 2013

---

Original **emailed** to applicant:

JAY RONALD HESS  
595 AVON WAY  
LOS ALTOS, CA 94024

|  |
|--|
| Copies Mailed<br>By: _____<br>(SUPPORT STAFF)<br>on: _____<br>(DATE) |
|--|

**SENT VIA EMAIL:**

1. WRD - Watermaster #2
2. Applicant - [rhess595@gmail.com](mailto:rhess595@gmail.com)
3. Agent - [jburrell@kdeng.com](mailto:jburrell@kdeng.com)
4. ODFW
5. DEQ

Copies sent to:

1. WRD - File # G-17643
2. WRD - Water Availability: Shawn Turner

IR, Map, and Fact Sheet Copies sent to:

3. Department of Agriculture

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

4. Kim Kratz, Director, Oregon State Habitat Office, National Marine Fisheries Service,  
1201 NE Lloyd Blvd, Portland, OR 97232
5. Paul Henson, USFWS, Oregon Fish & Wildlife Office,  
2600 SE 98<sup>th</sup> Avenue, Suite 100, Portland, OR 97266

Caseworker: Kerry Kavanagh

COPYSHT.IR





# APPLICATION PROCESS DESCRIPTION FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

In order to take and use the waters of Oregon, a citizen must first obtain a permit from the Water Resources Department. The water must be used for beneficial purpose - without waste. To become well-informed about water right topics, weekly public notice, forms and fees please visit our web site at [www.wrd.state.or.us](http://www.wrd.state.or.us)

## 1. *Pre-application considerations*

- follow instructions in the application packet
- if you have questions about completing an application or would like to arrange a pre-application conference contact the Department's Water Rights Information Group (WRIG) at 503-986-0801

## 2. *Application filing*

- application with fee is received by the Department
- Department determines completeness of application
- if use is not allowed by statute (ORS 538), the application and fees are returned to the applicant
- incomplete application and fees are returned to the applicant
- only a complete application receives a tentative priority date, is assigned a caseworker, and moves forward for processing

## 3. *Initial Review (IR)*

- caseworker reviews application by considering basin plans, water availability, statutory restrictions and all other appropriate factors
- caseworker sends IR report to applicant
- contact the caseworker if you have questions about the IR
- seven days after date of the IR, it is included in Department's weekly Public Notice
- public comments must be submitted within 30 days after the Public Notice
- **administrative hold** may be requested in writing by applicant

## 4. *Proposed Final Order (PFO)*

- caseworker evaluates application against required criteria and develops draft permit, if appropriate
- PFO includes instructions for filing of protests
- caseworker considers public comments and mails PFO to applicant
- the PFO is included in Department's weekly Public Notice
- public protests to the PFO must be submitted within 45 days after the Public Notice

**Stop Processing deadline is within 14 days of Initial Review - use the form below**

- applicant may request no further action and fee refund of all but \$225

## STOP PROCESSING REQUEST FOR GROUNDWATER, SURFACE WATER AND REGULAR RESERVOIR APPLICATIONS

Applicant notification to withdraw Water Right Application # \_\_\_\_\_

After reviewing the Initial Review for my application, I request that processing be stopped and the fees be refunded (minus a \$225 examination fee.) I understand that without a valid permit I may not legally use the water as requested in my application

Signature \_\_\_\_\_ date \_\_\_\_\_

Signature \_\_\_\_\_ date \_\_\_\_\_

*Under ORS 537.150 (5) and 537.620 (5) timely submission of this request authorizes that the water right application process be stopped and all filing fees (except \$225 examination fee) be returned.*

This notice must be received at Water Resources Department by \_\_\_\_\_

Return the notice to: OWRD, Water Rights Division  
STOP PROCESSING  
725 Summer Street, NE - Suite A  
Salem OR 97301-1271

## 5. *Final Order (FO)*

- if no protest is filed, Final Order is issued

### *The protest process*

If one or more protests are filed, permit process consists of:

- settlement discussion
- contested case hearing
- proposed order
- period of time to file exceptions
- possible hearing by Water Resources Commission
- final order issued

### *Permit holder responsibilities*

- comply with all water use conditions of the permit
- advise Department of address change or assignment to new permit holder
- if need arises, request extension of time or authorize cancellation of permit
- submit timely claim of beneficial use (COBU) to Department
- most permits require COBU to be prepared by a Certified Water Right Examiner
- permits may be canceled by the permit holder or by the Department for failure to comply with or one or more permit conditions