



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

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503-986-0900
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May 23, 2014

JONATHAN E FREE AND DIANE L FREE
PO BOX 224
NORTH POWDER, OR 97867

Reference: File G-17840

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 2.5 cubic feet per second (CFS) of water from Well 1 in Jimmy Creek Basin for primary irrigation of 132.9 acres and supplemental irrigation of 18.0 acres March 1 through October 1 of each year.
2. The proposed use is not prohibited by law or rule except where otherwise noted below.
3. The appropriation of water from Well 1 in Jimmy Creek Basin for irrigation is allowable under the Powder 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 not have the potential for substantial interference with any surface water source.

5. The application proposed a water use limit that is higher than the general basin-wide standard and submitted information that demonstrates the need for the higher limit. Oregon Revised Statute 537.621(4) allows the Department to authorize the requested limit except upon specific findings related to the application to support a determination that a lesser amount is needed. The Department has determined there is a need for the higher limit, being 2.5 CFS, which is 1/60 CFS per acre.

Summary of Initial Determinations

The appropriation of 2.5 CFS from Well 1 in Jimmy Creek Basin, being 2.2 CFS for primary irrigation of 132.9 acres and 0.3 CFS for supplemental irrigation of 18.0 acres is allowable during the full period requested, March 1 through October 1.

Because of these favorable determinations, the Department can now move your application to the next phase of the water-rights application review process, where public interest factors will be evaluated.

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.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a Proposed Final Order.

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, May 23, 2014**. 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 devices, and recording/reporting of annual water use 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 device in good working order.
 - B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
 - C. The permittee shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes water-use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including 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. Static Water Level Conditions

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.

3. Ground water production shall be from no shallower than 100 feet below land surface.

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.

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 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: Kim French-Gorski, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,



Kim French-Gorski
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-17840
WAB 9-No PSI
POU 9-No PSI
GW

APPLICATION FACT SHEET

Application File Number: G-17840

Applicant: JONATHAN E FREE AND DIANE L FREE

County: Union

Watermaster: 8

Priority Date: April 17, 2014

Source: WELL 1 IN JIMMY CREEK BASIN

Use: PRIMARY IRRIGATION OF 132.9 ACRES; SUPPLEMENTAL IRRIGATION OF 18.0 ACRES

Quantity: 2.5 CUBIC FEET PER SECOND

Basin Name & Number: Powder, #9

Stream Index Reference: Volume 1 JIMMY CR & MISC

Point of Diversion or Well Location(s): SWSW, SECTION 24, T5S, R39E, W.M.; 1110 FEET NORTH AND 1210 FEET EAST FROM SW CORNER, SECTION 24

Place of Use:

	<u>QQ</u>	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
NE $\frac{1}{4}$ SE $\frac{1}{4}$		3.3 ACRES SECTION 23	
NW $\frac{1}{4}$ SW $\frac{1}{4}$		11.5 ACRES	
SW $\frac{1}{4}$ SW $\frac{1}{4}$		26.2 ACRES	5.0 ACRES
SE $\frac{1}{4}$ SW $\frac{1}{4}$		1.1 ACRES SECTION 24	
NE $\frac{1}{4}$ NW $\frac{1}{4}$		11.4 ACRES	
NW $\frac{1}{4}$ NW $\frac{1}{4}$		24.3 ACRES	13.0 ACRES
SW $\frac{1}{4}$ NW $\frac{1}{4}$		39.8 ACRES	
SE $\frac{1}{4}$ NW $\frac{1}{4}$		15.3 ACRES SECTION 25	
TOWNSHIP 5 SOUTH, RANGE 39 EAST, W.M.			

14 DAY STOP PROCESSING DEADLINE DATE: Friday, June 6, 2014

PUBLIC NOTICE DATE: Tuesday, May 27, 2014

30 DAY COMMENT DEADLINE DATE: Thursday, June 26, 2014