



RICHARD HAINES
HAINES ORGANIC FARM
43934 RUNNING IRON RD
BAKER CITY, OR 97814

May 11, 2012

Reference: File G-17547

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 0.049 cubic foot per second (CFS) from Well BAKE 50159 in Pine Creek Basin for irrigation of 2.0 acres March 1 through October 31.
2. The proposed use is not prohibited by law or rule except where otherwise noted below.
3. The use of water from Well BAKE 50159 in Pine Creek Basin for irrigation is allowable under the Powder Basin Program.
4. The standard allowable rate for irrigation use from ground water is 1/80 CFS per acre. If the application is approved, the rate allowed will be limited to 0.025 CFS.
5. 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 at the standard rate of 1/80 CFS per acre, being 0.025 CFS, for irrigation of 2.0 acres, will not have the potential for substantial interference with any surface water source.

Summary of Initial Determinations

The appropriation of 0.025 CFS from Well BAKE 50159 in Pine Creek Basin for irrigation of 2.0 acres may be allowed during the full period requested, March 1 through October 31.

Because of the Department's determination, your application can be moved to the next phase of the water-rights application review process, where public interest factors will be evaluated. However, due to #4 above, your application will likely be limited accordingly.

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.

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

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$200 processing charge per application). To accomplish this you must notify the Department in writing by **Friday, May 25, 2012**. For your convenience you may use the enclosed "STOP PROCESSING" form.

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.

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

1. Measurement, recording and reporting conditions:
 - A. The Director may require the permittee to install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. If the Director notifies the permittee to install a totalizing flow meter or other measuring device, the permittee shall install such device within the period stated in the notice. Such installation period shall not be less than 90 days unless special circumstances warrant a shorter installation period. Once installed, the permittee shall maintain the meter or measuring device in good working order and shall allow the watermaster access to the meter or measuring device.
 - B. 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.
2. To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to obtain, from a qualified individual (see below), and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to report an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Reference Water Level Determination

Following the first year of water use, the user shall report one static water level measurement in the month specified above which will establish the reference level against which future annual measurements will be compared. The Director may require the user to obtain and report additional water levels after the reference level has been determined. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

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 and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well 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 non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until 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 senior water rights. The water user shall in no instance 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. 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: 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

G-17547

WAB 9-no psi if $Q = 0.025\text{cfs}$ (standard rate of $1/80\text{ cfs/ac}$)

POU 9-no psi if $Q = 0.025\text{cfs}$ (standard rate of $1/80\text{ cfs/ac}$)

GW

APPLICATION FACT SHEET

Application File Number: G-17547

Applicant: RICHARD HAINES, HAINES ORGANIC FARM

County: Baker

Watermaster: 8

Priority Date: April 9, 2012

Source: WELL BAKE 50159 IN PINE CREEK BASIN

Use: IRRIGATION OF 2.0 ACRES

Quantity: 0.049 CUBIC FOOT PER SECOND

Basin Name & Number: Powder, #9

Stream Index Reference: Volume 01 PINE CR

Well Location: SENE, SECTION 25, T8S, R38E, W.M.; 1730 FEET SOUTH AND 225 FEET WEST FROM NE CORNER, SECTION 25

Place of Use:

SE $\frac{1}{4}$ NE $\frac{1}{4}$ 2.0 ACRES
SECTION 25
TOWNSHIP 8 SOUTH, RANGE 38 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, May 25, 2012

PUBLIC NOTICE DATE: Tuesday, May 15, 2012

30 DAY COMMENT DEADLINE DATE: Thursday, June 14, 2012

Mailing List for IR Copies

Application #G-17547

IR Date : May 11, 2012

Original mailed to applicant:

RICHARD HAINES
HAINES ORGANIC FARM
43934 RUNNING IRON RD
BAKER CITY, OR 97814

Copies sent to:

1. WRD - File # G-17547
2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

3. WRD - Regional Manager: EASTERN
4. WRD - Watermaster # 8

Copies Mailed

By: _____
(SUPPORT STAFF)

on: _____
(DATE)

Affected Landowners (include "Notice of Initial Review--Affected Landowner")

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

COPYSHT.IR

Caseworker: Kerry Kavanagh