



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

September 19, 2014

BRAD E AND JUNE C ALLEN
48748 MCCARTY BRIDGE RD
NORTH POWDER, OR 97867

Reference: File G-17872

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 5.0 cubic feet per second (CFS) of water from Well B (BAKE 52275/L109112), Well E (BAKE 51323/L75757), Well B-1, and Well B-2 in Powder River Basin for primary irrigation of 104.8 acres and supplemental irrigation of 239.9 acres, March 1 through October 31 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 B (BAKE 52275/L109112), Well E (BAKE 51323/L75757), Well B-1, and Well B-2 in Powder River 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. Supplemental irrigation shall be limited to match that of the primary water right. Certificate 82099 allows primary irrigation March 1 through October 1, therefore, if the application is approved, supplemental irrigation of 159.5 acres under Certificate 82099 will be allowed March 1 through October 1 of each year.

If you wish to irrigate those 159.5 acres under Certificate 82099 October 2 through October 31 of each year, the Department will consider this to be primary irrigation.

Below is a table showing acreage per quarter-quarter and when irrigation is allowed.

	QQ	Requested Acreage	Primary 3/1-10/31	Supplemental 28776 & 64149 3/1-10/31	Supplemental 82099 3/1-7/1 and 7/1-10/1	Primary 10/2-10/31
Sec 11	NE SW	12.5	12.5			
	SW NW	29.5	29.5			
	SE SW	22.8	22.8			
	SW NE	3.0			3.0	3.0
	NE NW	13.5			13.5	13.5
	NW NW	32.0			32.0	32.0
	SW NW	10.5			10.5	10.5
	SE NW	34.0			34.0	34.0
	NE SW	25.9		5.9	20.0	20.0
	SE SW	15.5		15.5		
	NE SE	14.5		0.6	10.5	
	NW SE	30.6		0.6	30.0	30.0
	SW SE	37.0		31.0	6.0	6.0
	SE SE	22.8		22.8		
Sec 14	NW NE	0.6		0.6		
	NE NW	40.0	40.0			
Total Acres		344.7	104.8	77.0	159.5	159.5

6. The application proposed supplemental drought irrigation of 14.5 acres in the NE 1/4 of the SE 1/4, Section 11, however the existing primary Certificates 28776 and 82099 only allow irrigation of 11.1 acres. Therefore the acreage is limited to 11.1 acres in the NE 1/4 of the SE 1/4, Section 11.
7. The proposed supplemental irrigation of 159.5 acres covered by underlying Certificate 82099 shall be limited to match that of the primary water right. Certificate 82099 specifies a rate of 1/80 CFS per acre July 1 through October 1, therefore, supplemental irrigation of 159.5 acres under primary Certificate 82099 will be limited to 1.99 CFS July 1 through October 1, which is 1/80 cfs per acre.

Summary of Initial Determinations

The appropriation of a maximum total 5.0 CFS from Well B (BAKE 52275/L109112); Well E (BAKE 51323/L75757); Well B-1; and Well B-2 in Powder River Basin for primary irrigation of 104.8 acres and supplemental irrigation of 236.5 acres is allowable.

The appropriation of no more than 1.75 CFS from Well B (BAKE 52275/L109112); Well E (BAKE 51323/L75757); Well B-1; and Well B-2 in Powder River Basin for primary irrigation of 104.8 acres is allowable during the full period requested March 1 through October 31 of each year.

The appropriation of no more than 2.66 CFS from Well B (BAKE 52275/L109112); Well E (BAKE 51323/L75757); Well B-1; and Well B-2 in Powder River Basin for primary irrigation of 159.5 acres is allowable October 2 through October 31 of each year.

The appropriation of no more than 1.28 CFS from Well B (BAKE 52275/L109112); Well E (BAKE 51323/L75757); Well B-1; and Well B-2 in Powder River Basin for supplemental irrigation of 77.0 acres under Certificates 28776 and 64149 is allowable during the period March 1 through October 31 of each year.

The appropriation of no more than 2.66 CFS from Well B (BAKE 52275/L109112); Well E (BAKE 51323/L75757); Well B-1; and Well B-2 in Powder River Basin for supplemental irrigation of 159.5 acres under Certificate 82099 is allowable during the period March 1 through July 1 of each year.

The appropriation of no more than 1.99 CFS from Well B (BAKE 52275/L109112); Well E (BAKE 51323/L75757); Well B-1; and Well B-2 in Powder River Basin for supplemental irrigation of 159.5 acres under Certificate 82099 is allowable during the period July 1 through October 1 of each year.

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, October 3, 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. The permittee shall construct one minimum six-inch diameter observation well to penetrate the same aquifer as the production wells. The well shall meet the Department's minimum well construction standards and shall be cased and sealed to approximately the same depth as the production wells. The well shall be constructed at a location approved by the Department for the purpose of instrumentation with continuous water-level monitoring equipment. The landowner or permittee shall provide access to Department staff to install and maintain the monitoring equipment. The well shall not be used for any other purpose while the Department is monitoring water levels. The well shall be completed prior to water use under the terms of any permit issued.
3. 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.

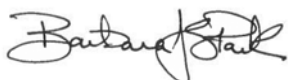
- 4. Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, 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 email me at Barbara.J.Park@wrд.state.or.us if you have any questions regarding the contents of this letter or your application. Please include your application number in all correspondence. 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: Barbara Park, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,

A handwritten signature in black ink that reads "Barbara Park". The signature is written in a cursive style with a large, stylized initial 'B'.

Barbara Park
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-17872
WAB 9-no PSI
POU
GW

APPLICATION FACT SHEET

Application File Number: G-17872

Applicant: BRAD E. AND JUNE C. ALLEN

County: Baker

Watermaster: 8

Priority Date: June 5, 2014

Source: Well B (BAKE 52275/L109112), Well E (BAKE 51323/L75757), Well B-1,
AND Well B-2 in Powder River Basin

Use: IRRIGATION OF 104.8 ACRES AND SUPPLEMENTAL IRRIGATION OF 239.9
ACRES

Quantity: 5.0 CFS

Basin Name & Number: Powder, #9

Stream Index Reference: Volume 2 POWDER R

Well Location(s):

WELL B (BAKE 52275/L109112): NWSW, SECTION 14, T7S, R39E, W.M.; 2700
FEET SOUTH AND 100 FEET EAST FROM NW CORNER, SECTION 14

WELL E (BAKE 51323/L75757): SWNE, SECTION 14, T7S, R39E, W.M.; 1450 FEET
SOUTH AND 1820 FEET WEST FROM NE CORNER, SECTION 14

WELL B-1: NENE, SECTION 15, T7S, R39E, W.M.; 1206 FEET SOUTH AND 520
FEET WEST FROM NE CORNER, SECTION 15

WELL B-2: NESW, SECTION 11, T7S, R39E, W.M.; 1922 FEET NORTH AND 1481
FEET EAST FROM SW CORNER, SECTION 11

Place of Use:

<u>QQ</u>	<u>Primary</u>	<u>Supplementary</u>
SW 1/4 NE 1/4		3.0 ACRES
NE 1/4 NW 1/4		13.5 ACRES
NW 1/4 NW 1/4		32.0 ACRES
SW 1/4 NW 1/4	29.5 ACRES	10.5 ACRES
SE 1/4 NW 1/4		34.0 ACRES
NE 1/4 SW 1/4	12.5 ACRES	25.9 ACRES
SE 1/4 SW 1/4	22.8 ACRES	15.5 ACRES
NE 1/4 SE 1/4		14.5 ACRES
NW 1/4 SE 1/4		30.6 ACRES
SW 1/4 SE 1/4		37.0 ACRES

<u>QQ</u>	<u>Primary</u>	<u>Supplemental</u>
SE 1/4 SE 1/4		22.8 ACRES
	SECTION 11	
NW 1/4 NE 1/4		0.6 ACRE
NE 1/4 NW 1/4	40.0 ACRES	
	SECTION 14	
	TOWNSHIP 7 SOUTH, RANGE 39 EAST, W.M.	

14 DAY STOP PROCESSING DEADLINE DATE: Friday, October 3, 2014

PUBLIC NOTICE DATE: Tuesday, September 23, 2014

30 DAY COMMENT DEADLINE DATE: Wednesday, October 22, 2014

Mailing List for IR Copies

Application #G-17872

IR Date: September 19, 2014

Original mailed to applicant:

BRAD E. AND JUNE C. ALLEN, 48748 MCCARTY BRIDGE RD, NORTH POWDER, OR 97867

SENT VIA EMAIL:

1. Agent, Greg Blackman, GTBLACK@EONI.COM
2. WM #8, Rick Lusk

IR, Map, and Fact Sheet Copies sent to:

1. WRD - File # G-17872

<p>Copies Mailed By: _____ (SUPPORT STAFF) on: _____ (DATE)</p>

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

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

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

