



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

WILLIAM AND LORI PEILA
PO BOX 723
HINES, OR 97738

September 27, 2013

Reference: File G-17677

Dear Applicants:

**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 12.3 cubic feet per second (CFS), further limited to no more than 7.97 CFS each from Well 1 (HARN 1085), Well 2 (HARN 1084), Well 3, and Well 4, 2.67 CFS each from Well 5 and Well 6, and 1.71 CFS from Well 7 in Cote Slough Basin for irrigation of 273.1 acres and supplemental irrigation of 467.7 acres April 1 through October 31.
2. The proposed use is not prohibited by law or rule except where otherwise noted below.
3. Ground water will likely be available within the capacity of the resource, and the proposed use of ground water will avoid injury to existing ground water rights.
4. The Department has determined, based upon OAR 690-009, that the proposed ground water use to be appropriated from Well 1 (HARN 1085), Well 2 (HARN 1084), Well 3, Well 4, and Well 7 will not have the potential for substantial interference with any surface water source.
5. The appropriation of ground water from wells that do not have the potential for substantial interference with surface water (Well 1 (HARN 1085), Well 2 (HARN 1084), Well 3, Well 4, and Well 7) for irrigation is allowable under the Malheur Lake Basin Program.
6. The Department has determined, based upon OAR 690-009, that ground water appropriated from Well 5 and Well 6 will have the potential for substantial interference with Silver Creek, tributary to Harney Lake. Therefore, in accordance with OAR 690-400-0010(11)(a)(B), surface water availability must also be considered. Surface water is not available May 1 through October 31.

7. The appropriation of ground water from wells (Well 5 and Well 6) that have the potential for substantial interference with surface water **is not** allowable under the Malheur Lake Basin Program. The Department **shall not** issue a permit for any use of ground water which has the potential to substantially interfere with surface water unless the applicant shows, by a preponderance of evidence, that unappropriated water is available to supply the proposed use at the times and in the amounts requested. The evidence provided shall be prepared by a qualified hydrologist or other water resources specialist and shall include:
 - (a) Streamflow measurements of gage records from the stream in hydraulic connection with the source; or
 - (b) An estimate of water availability from the stream in hydraulic connection with the source which includes correlations with streamflow measurements or gage records on other similar streams and considers current demands for water affecting the stream flows.

If you would like to pursue appropriation of groundwater from Well 5 and Well 6, please submit this information no later than Thursday, October 24, 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.

8. OAR 690-033-0120(2) prohibits the use of ground water with the potential for substantial interference with surface water (Well 5 and Well 6) from April 15 through September 30 of each year.
9. The application proposed a water use rate that is higher than the general basin-wide standard and submitted information that demonstrates the need for the higher rate. Oregon Revised Statute 537.621(4) allows the Department to authorize the requested rate 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 rate, being 12.3 CFS and a limit of 1/60th CFS per acre irrigated.

Summary of Initial Determinations

The appropriation of 12.3 CFS from Well 1 (HARN 1085), Well 2 (HARN 1084), Well 3, Well 4, and Well 7 in Cote Slough Basin for irrigation of 273.1 acres and supplemental irrigation of 467.7 acres is allowable during the full period requested, April 1 through October 31. The rate will be limited to 12.3 CFS, being 4.5 CFS for irrigation of 273.1 acres and 7.8 CFS for supplemental irrigation of 467.7 acres, further limited to no more than 7.97 CFS each from Well 1 (HARN 1085), Well 2 (HARN 1084), Well 3, Well 4, and 1.71 CFS from Well 7.

The appropriation of 2.67 CFS each from Well 5 and Well 6 is not allowable.

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 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 keep a complete record of the amount of water diverted each month, and shall submit a report which includes the recorded 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.
 - C. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where any meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
 - D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.
2. 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. 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 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.

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: 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-17677
WAB 12- Well 1(HARN 1085), Well 2 (HARN 1084), Well 3, Well 4, and Well 7 - no psi; Well 5 and Well 6 - psi-31200408
POU 12-31200408
GW

APPLICATION FACT SHEET

Application File Number: G-17677

Applicant: WILLIAM AND LORI PEILA

County: Harney

Watermaster: 10

Priority Date: May 28, 2013

Source: WELL 1 (HARN 1085), WELL 2 (HARN 1084), WELL 3, WELL 4, WELL 5, WELL 6, AND WELL 7 IN COTE SLOUGH BASIN

Use: IRRIGATION OF 273.1 ACRES; SUPPLEMENTAL IRRIGATION OF 467.7 ACRES

Quantity: 12.3 CUBIC FEET PER SECOND (CFS), FURTHER LIMITED TO 7.97 CFS EACH FROM WELL 1 (HARN 1085), WELL 2 (HARN 1084), WELL 3, AND WELL 4, 2.67 CFS EACH FROM WELL 5 AND WELL 6, AND 1.71 CFS FROM WELL 7

Basin Name & Number: Malheur Lake, #12

Stream Index Reference: Volume 1A SILVER CR MISC

Well Locations:

WELL 1 (HARN 1085) - NESW, SECTION 29, T25S, R29E, W.M.; 1300 FEET SOUTH AND 2680 FEET WEST FROM E1/4 CORNER, SECTION 29

WELL 2 (HARN 1084) - NESW, SECTION 29, T25S, R29E, W.M.; 1320 FEET EAST FROM W1/4 CORNER, SECTION 29

WELL 3 - SWSW, SECTION 28, T25S, R29E, W.M.; 1320 FEET SOUTH AND 1320 FEET EAST FROM E1/4 CORNER, SECTION 29

WELL 4 - NESE, SECTION 29, T25S, R29E, W.M.; 1320 FEET SOUTH AND 1320 FEET WEST FROM E1/4 CORNER, SECTION 29

WELL 5 - NESE, SECTION 18, T26S, R29E, W.M.; 1320 FEET SOUTH FROM E1/4 CORNER, SECTION 18

WELL 6 - NESE, SECTION 18, T26S, R29E, W.M.; 1320 FEET SOUTH AND 1320 FEET WEST FROM E1/4 CORNER, SECTION 18

WELL 7 - NWSE, SECTION 32, T25S, R29E, W.M.; 1865 FEET WEST FROM E1/4 CORNER, SECTION 32

Place of Use:

	<u>Primary</u>	<u>Supplemental</u>
NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.0 ACRES	
NW $\frac{1}{4}$ SW $\frac{1}{4}$	40.0 ACRES	
SW $\frac{1}{4}$ SW $\frac{1}{4}$	40.0 ACRES	
SE $\frac{1}{4}$ SW $\frac{1}{4}$	40.0 ACRES	
SECTION 28		
SW $\frac{1}{4}$ NW $\frac{1}{4}$	6.4 ACRES	33.6 ACRES
SE $\frac{1}{4}$ NW $\frac{1}{4}$	7.2 ACRES	32.8 ACRES
NE $\frac{1}{4}$ SW $\frac{1}{4}$		40.0 ACRES
NW $\frac{1}{4}$ SW $\frac{1}{4}$		38.4 ACRES
NE $\frac{1}{4}$ SE $\frac{1}{4}$	13.6 ACRES	26.4 ACRES
NW $\frac{1}{4}$ SE $\frac{1}{4}$		40.0 ACRES
SW $\frac{1}{4}$ SE $\frac{1}{4}$		40.0 ACRES
SE $\frac{1}{4}$ SE $\frac{1}{4}$	35.2 ACRES	
SECTION 29		
NW $\frac{1}{4}$ SW $\frac{1}{4}$		13.9 ACRES
SW $\frac{1}{4}$ SW $\frac{1}{4}$		18.7 ACRES
SE $\frac{1}{4}$ SW $\frac{1}{4}$	6.0 ACRES	
NW $\frac{1}{4}$ SE $\frac{1}{4}$	22.9 ACRES	
SW $\frac{1}{4}$ SE $\frac{1}{4}$	17.0 ACRES	
SECTION 32		
TOWNSHIP 25 SOUTH, RANGE 29 EAST, W.M.		
NW $\frac{1}{4}$ NW $\frac{1}{4}$		18.1 ACRES
SW $\frac{1}{4}$ NW $\frac{1}{4}$		5.8 ACRES
SECTION 5		
NE $\frac{1}{4}$ SE $\frac{1}{4}$		40.0 ACRES
NW $\frac{1}{4}$ SE $\frac{1}{4}$		40.0 ACRES
SW $\frac{1}{4}$ SE $\frac{1}{4}$	4.8 ACRES	35.2 ACRES
SE $\frac{1}{4}$ SE $\frac{1}{4}$		40.0 ACRES
SECTION 18		
TOWNSHIP 26 SOUTH, RANGE 29 EAST, 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-17677

IR Date: September 27, 2013

Original **emailed** to applicant:

WILLIAM AND LORI PEILA
PO BOX 723
HNES, OR 97738

Copies Mailed By: _____ (SUPPORT STAFF) on: _____ (DATE)
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SENT VIA EMAIL:

1. WRD - WM #10
2. Applicant - peilab@highdesertair.com
3. Agent - djglender@msn.com
4. ODFW (for Well 5 and Well 6)
5. DEQ (for Well 5 and Well 6)

Copies sent to:

1. WRD - File # G-17677
2. WRD - Water Availability: Shawn Turner

IR, Map, and Fact Sheet Copies sent to:

3. Department of Agriculture (for Well 5 and Well 6)

Affected District (include "Notice of Initial Review--Affected District")

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

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

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